

LSD analysis for AE.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Tibish-Ksud | 3 | 750.0 | XX |
| Can-SemUSA | 2 | 750.0 | XXX |
| Ag-TendSud | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 779.333 | XX |
| Flex-AryaInd | 3 | 786.333 | XX |
| Ac-TGR1551Zimb | 3 | 788.333 | XX |
| chate-Carlta | 1 | 811.0 | XXXXXXX |
| Ac-SVInd | 2 | 814.5 | XXX |
| In-TeNinvSp | 2 | 823.0 | XXX |
| Ag-CallInd | 3 | 827.667 | XX |
| In-TDewUSA | 3 | 841.333 | XX |
| Con-ShiroJa | 3 | 848.333 | XX |
| Ag-WChInd | 3 | 866.333 | XX |
| Con-FreeCJa | 3 | 876.667 | XX |
| Am-TokTaj | 3 | 898.667 | XX |
| Dud-QPMAfg | 3 | 903.333 | XX |
| In-CrabPor | 2 | 912.0 | XXX |
| Chi-VellInd | 3 | 925.667 | XX |
| In-HoneyDewUSA | 3 | 935.0 | XX |
| In-PsPiñSp | 3 | 937.333 | XX |
| La-KroFran | 4 | 941.5 | X |
| Can-NCFran | 2 | 996.5 | XXX |
| In-CGBUSA | 3 | 997.667 | XX |
| In-BBredSp | 3 | 1003.33 | XX |
| In-AmAoroSp | 2 | 1091.0 | XXX |
| In-TeNinvSp2 | 2 | 1536.5 | XXXX |
| In-AmCañSp | 3 | 1544.33 | XX |
| Can-GCHUSA | 3 | 1651.67 | XX |
| Ag-15591Gha | 3 | 4393.67 | XX |
| La-ErizoSp | 3 | 5512.67 | XXX |
| In-LaBolasSp | 3 | 9247.33 | XXX |
| Am-korcaRus | 3 | 10578.0 | XXXX |
| Am-KizilUzbe | 3 | 10701.0 | XXXX |
| Can-EanaHun | 3 | 12598.7 | XXXX |
| Con-PauPol | 3 | 12677.7 | XXXX |
| Flex-SnakeSA | 3 | 12789.7 | XXXX |
| Ac-G22843Se | 3 | 13506.0 | XXXX |
| In-BBescrSp | 3 | 13762.0 | XXXX |
| Am-NesviGeor | 3 | 15558.7 | XXXX |
| Mom-PII24Ind | 3 | 15622.3 | XXXX |
| Am-KafEgy | 2 | 18889.0 | XXXXX |
| Dud-QAPMGeorg | 3 | 20402.7 | XXXX |
| Can-HBJUSA | 3 | 20934.7 | XXXX |
| Can-PGRFran | 3 | 22723.0 | XXXXX |
| In-RoMoch1Sp | 3 | 25831.7 | XXXXX |
| Am-AnaFran | 3 | 31178.3 | XXXXXX |
| In-LaEscrSp | 2 | 33663.0 | XXXXXXXX |
| La-OgenBul | 3 | 35511.0 | XXXXXXXX |
| Mom-MR1Ind | 3 | 43404.0 | XXXXXXXXXX |
| Am-HassanTur | 3 | 43935.0 | XXXXXXXXXX |
| Con-SCKo | 3 | 44790.3 | XXXXXXXXXX |
| Con-NanChi | 3 | 47997.0 | XXXXXXXXXX |

| | | | |
|--------------|---|---------|------------|
| Am-YokIs | 2 | 49779.5 | XXXXXXXXXX |
| In-ComunSp | 2 | 49907.5 | XXXXXXXXXX |
| Con-MielChi | 3 | 60966.0 | XXXXXXXXXX |
| In-TeSp | 3 | 70409.3 | XXXXXXXXXX |
| Can-EfJa | 3 | 71487.3 | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 72737.3 | XXXXXXXXXX |
| Con-GMJJa | 3 | 76485.3 | XXXXXXXXXX |
| Mom-KhaInd | 3 | 82218.0 | XXXXXXXXXX |
| Can-WiUSA | 3 | 87347.0 | XXXXXXX |
| Can-DulUSA | 3 | 98483.0 | XXXXXXX |
| Can-TopUSA | 3 | 107727. | XXXXXXX |
| Can-PearlJa | 3 | 115292. | XXXXXXX |
| Can-NOFran | 2 | 128251. | XXXXXX |
| Con-BaishChi | 3 | 134148. | XXXXX |
| La-CascaPor | 2 | 145747. | XXX |
| Can-VedFran | 3 | 176571. | XXX |
| La-ZatIta | 3 | 185568. | XX |
| Can-GyFran | 2 | 244690. | X |
| Can-SucrFran | 3 | 494739. | X |

LSD analysis for AE.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| chate-Carlta | 1 | 750.0 | XXXXXX |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-TendSud | 3 | 1263.0 | X |
| In-RoMoch1Sp | 3 | 1452.0 | X |
| In-BBredSp | 3 | 1487.67 | X |
| In-TeNinvSp | 2 | 2448.5 | XX |
| Con-ShiroJa | 3 | 3405.33 | X |
| Ag-CallInd | 3 | 5088.67 | X |
| Can-SemUSA | 2 | 7182.5 | XX X |
| In-TDewUSA | 3 | 7203.33 | X |
| Chi-VellInd | 3 | 8444.0 | X |
| Con-GMJJa | 3 | 14799.7 | XX |
| Ag-15591Gha | 3 | 15654.3 | XX |
| In-AmCañSp | 3 | 16799.0 | XX X |
| Ac-G22843Se | 3 | 18621.7 | XX X |
| In-TeNinvSp2 | 2 | 18896.0 | XXXXX |
| Am-TokTaj | 3 | 19519.0 | XX X |
| Can-PearlJa | 3 | 21068.0 | XX X |
| Can-NCFran | 2 | 22777.0 | XXXXX |
| Flex-SnakeSA | 3 | 25359.3 | XXX X |

| | | | |
|---------------|---|---------|-------------|
| Con-NanChi | 3 | 28178.3 | XXX X |
| Con-BaishChi | 3 | 32182.3 | XXXXXX |
| In-BBescrSp | 3 | 44847.0 | XXXXXXX |
| La-OgenBul | 3 | 44884.3 | XXXXXXX |
| Con-MielChi | 3 | 50750.7 | XXXXXXXX |
| Con-SCKo | 3 | 51298.0 | XXXXXXXX |
| Am-KizilUzbe | 3 | 58059.3 | XXXXXXXXX |
| Can-TopUSA | 3 | 61401.0 | XXXXXXXXX |
| Dud-QAPMGeorg | 3 | 64593.3 | XXXXXXXXX |
| Can-EfJa | 3 | 65703.0 | XXXXXXXXX |
| Dud-QPMAfg | 3 | 70648.0 | XXXXXXXXX |
| Can-EanaHun | 3 | 76731.3 | XXXXXXXXX |
| Mom-PII24Ind | 3 | 77448.7 | XXXXXXXXX |
| In-TeSp | 3 | 86179.3 | XXXXXXXXX |
| Can-HBJUSA | 3 | 89692.7 | XXXXXXXXX |
| Am-KafEgy | 2 | 90524.0 | XXXXXXXXXXX |
| Con-PauPol | 3 | 93020.0 | XXXXXXXXXXX |
| Am-AnaFran | 3 | 98106.3 | XXXXXXXXXXX |
| In-LaEscrSp | 2 | 99086.5 | XXXXXXXXXXX |
| Can-Ogen2Is | 3 | 102139. | XXXXXXXXXXX |
| Can-GCHUSA | 3 | 121071. | XXXXXXXXXXX |
| La-KroFran | 4 | 126005. | XX XXXXXXX |
| La-ErizoSp | 3 | 139982. | X XXXXXXXX |
| Can-NOFran | 2 | 140528. | XXXXXXXXXXX |
| Am-YokIs | 2 | 147601. | XX XXXXXXX |
| Can-PGRFran | 3 | 151863. | XXXXXXXXX |
| Am-NesviGeor | 3 | 152333. | XXXXXXXXX |
| Am-HassanTur | 3 | 152915. | XXXXXXXXX |
| Mom-KhaInd | 3 | 160771. | XXXXXXX |
| In-LaBolasSp | 3 | 161668. | XXXXXXX |
| Mom-MR1Ind | 3 | 167459. | XXXXXX |
| Can-VedFran | 3 | 184322. | XXXXX |
| In-ComunSp | 2 | 201394. | XXXX |
| Can-DulUSA | 3 | 210904. | XXX |
| Am-korcaRus | 3 | 216478. | XX |
| La-ZatIta | 3 | 237861. | X |
| Can-GyFran | 2 | 391871. | X |
| Can-SucrFran | 3 | 417823. | X |
| Can-WiUSA | 3 | 421440. | X |
| La-CascaPor | 2 | 472333. | X |

LSD analysis for AE.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXX |
| Flex-AryaInd | 3 | 789.0 | X |
| In-PsPiñSp | 3 | 816.667 | X |
| In-CGBUSA | 3 | 1215.33 | X |
| Tibish-Ksud | 3 | 3064.33 | X |
| Ag-TendSud | 3 | 3374.33 | X |
| Flex-Co20Ind | 3 | 4009.67 | X |
| Ag-WChInd | 3 | 5229.0 | X |
| In-AmAoroSp | 2 | 5559.0 | XX |

| | | | |
|----------------|---|-----------|------------|
| Ac-TGR1551Zimb | 3 | 6513.33 | X |
| Ac-SVInd | 2 | 7775.0 | XX |
| Con-FreeCJa | 3 | 8469.33 | X |
| In-HoneyDewUSA | 3 | 10914.0 | X |
| In-CrabPor | 2 | 13132.0 | XX |
| Con-ShiroJa | 3 | 13927.0 | X |
| Ag-15591Gha | 3 | 21224.3 | X |
| Con-GMJJa | 3 | 22789.3 | X |
| Ag-CallInd | 3 | 29789.7 | X |
| Flex-SnakeSA | 3 | 30097.7 | X |
| In-TeNinvSp | 2 | 31281.0 | XXX |
| In-BBredSp | 3 | 39979.0 | XX |
| Can-NCFran | 2 | 48109.0 | XXX |
| Chi-VellInd | 3 | 56932.3 | XX |
| In-TDewUSA | 3 | 80568.0 | XX |
| Ac-G22843Se | 3 | 83630.7 | XX |
| Con-BaishChi | 3 | 97947.7 | XX |
| Con-MielChi | 3 | 120087. | XXX |
| In-AmCañSp | 3 | 139666. | XXX |
| Mom-KhaInd | 3 | 146911. | XXX |
| Con-NanChi | 3 | 153276. | XXX |
| Am-TokTaj | 3 | 203411. | XXX |
| Can-PearlJa | 3 | 265279. | XXX |
| Mom-MR1Ind | 3 | 309218. | XXXX |
| Mom-PII24Ind | 3 | 309299. | XXXX |
| Dud-QPMAfg | 3 | 313381. | XXXX |
| Can-EanaHun | 3 | 352742. | XXXXXX |
| In-TeSp | 3 | 356725. | XXXXXX |
| In-LaEscrSp | 2 | 380851. | XXXXXX |
| Con-SCKo | 3 | 409282. | XXXXXX |
| Am-KizilUzbe | 3 | 448575. | XXXXXX |
| Can-SemUSA | 2 | 576545. | XXXXXXXX |
| In-TeNinvSp2 | 2 | 608402. | XXXXXXXX |
| Am-KafEgy | 2 | 614491. | XXXXXXXX |
| La-ZatIta | 3 | 629923. | XXXXXXXX |
| Can-SucrFran | 3 | 661586. | XXXXXXXX |
| In-BBescrSp | 3 | 691407. | XXXXXXXX |
| Am-HassanTur | 3 | 701915. | XXXXXXXX |
| La-OgenBul | 3 | 762557. | XXXXXXXX |
| Can-TopUSA | 3 | 788051. | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 829040. | XXXXXXXX |
| Can-NOFran | 2 | 831044. | XXXXXXXXXX |
| Can-PGRFran | 3 | 886109. | XXXXXXXXXX |
| Con-PauPol | 3 | 963416. | XXXXXXXX |
| Can-Ogen2Is | 3 | 1.14672E6 | XXXXXXXX |
| In-LaBolasSp | 3 | 1.19179E6 | XXXXXXXX |
| Can-EfJa | 3 | 1.19531E6 | XXXXXXXX |
| Can-VedFran | 3 | 1.45465E6 | XXXXXXXX |
| Am-AnaFran | 3 | 1.47808E6 | XXXXXX |
| Can-GyFran | 2 | 1.57897E6 | XXXXXX |
| Can-WiUSA | 3 | 1.6483E6 | XXXXXX |
| Am-NesviGeor | 3 | 1.70366E6 | XXXX |
| Am-YokIs | 2 | 1.78436E6 | XXXX |
| La-KroFran | 4 | 1.87327E6 | XXXX |
| Can-GCHUSA | 3 | 1.89834E6 | XXXX |
| Can-HBJUSA | 3 | 2.01225E6 | XXX |
| La-ErizoSp | 3 | 2.15697E6 | XX |

| | | | |
|-------------|---|-----------|----|
| Can-DulUSA | 3 | 2.18142E6 | XX |
| Am-korcaRus | 3 | 2.24937E6 | XX |
| In-ComunSp | 2 | 2.31439E6 | XX |
| La-CascaPor | 2 | 2.68141E6 | X |

LSD analysis for AE.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXXXXXXXXX |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 1186.0 | X |
| Ac-SV1Ind | 2 | 1447.0 | XX XX |
| Ag-TendSud | 3 | 1489.0 | X |
| In-CrabPor | 2 | 1681.5 | XX XX |
| Con-FreeCJa | 3 | 1846.0 | X |
| In-HoneyDewUSA | 3 | 2093.0 | X |
| In-BBredSp | 3 | 2217.0 | X |
| In-AmCañSp | 3 | 2716.33 | X |
| In-AmAoroSp | 2 | 2950.5 | XX XX |
| Con-GMJJa | 3 | 4143.33 | X |
| Con-ShiroJa | 3 | 6472.67 | X |
| Ag-15591Gha | 3 | 7268.33 | XX |
| Ag-CallInd | 3 | 8808.67 | XX X |
| Chi-VellInd | 3 | 8944.0 | XX X |
| In-TeNinvSp | 2 | 10330.0 | XXXXXX |
| In-TDewUSA | 3 | 13230.7 | XX X |
| Con-BaishChi | 3 | 13812.0 | XX X |
| Can-PearlJa | 3 | 14845.3 | XX X |
| Can-SemUSA | 2 | 17809.0 | XXXXXX |
| Ac-G22843Se | 3 | 24167.7 | XX XX |
| Flex-SnakeSA | 3 | 28299.0 | XX XX |
| Can-NCFran | 2 | 37395.0 | XXXXXX |
| Con-MielChi | 3 | 47440.7 | XX XX |
| Am-TokTaj | 3 | 48106.7 | XX XX |
| In-TeNinvSp2 | 2 | 61737.0 | XXXXXX |
| Dud-QPMAfg | 3 | 93498.0 | XXXXXX |
| In-BBescrSp | 3 | 96173.0 | XXXXXX |
| Can-HBJUSA | 3 | 115041. | XXXXXX |
| Con-NanChi | 3 | 118495. | XXXXXX |
| Con-SCKo | 3 | 123022. | XXXXXX |
| Mom-KhaInd | 3 | 130693. | XXXXXX |
| Mom-PII24Ind | 3 | 146069. | XXXXXX |
| Can-TopUSA | 3 | 146321. | XXXXXX |
| Am-KizilUzbe | 3 | 158854. | XXXXXXXXXX |
| Can-EanaHun | 3 | 173560. | XXXXXXXXXX |
| In-LaEscrSp | 2 | 182260. | XXXXXXXXXXXX |
| In-TeSp | 3 | 186326. | XXXXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 236325. | XXXXXXXXXXXX |
| Am-YokIs | 2 | 236994. | XXXXXXXXXXXX |

| | | | |
|--------------|---|-----------|--------------|
| La-OgenBul | 3 | 240943. | XXXXXXXXXXXX |
| La-ErizoSp | 3 | 286511. | XXXXXXXXXXXX |
| Can-SucrFran | 3 | 303003. | XXXXXXXXXXXX |
| Am-HassanTur | 3 | 384472. | XXXXXXXXXXXX |
| Mom-MRIInd | 3 | 427391. | X XXXXXXXXX |
| Am-KafEgy | 2 | 430013. | XXXXXXXXXXXX |
| Can-NOFran | 2 | 446001. | X XXXXXXXXX |
| Can-EfJa | 3 | 452471. | XXXXXXXXXXXX |
| La-ZatIta | 3 | 468803. | XXXXXXXXXX |
| Can-VedFran | 3 | 511866. | XXXXXXXXXX |
| Am-korcaRus | 3 | 536191. | XXXXXXXXXX |
| Con-PauPol | 3 | 561329. | XXXXXX |
| Am-NesviGeor | 3 | 562306. | XXXXXX |
| Can-Ogen2Is | 3 | 578283. | XXXXXX |
| Can-GCHUSA | 3 | 704153. | XXXXXX |
| La-KroFran | 4 | 733370. | XXXXXX |
| Am-AnaFran | 3 | 737835. | XXXXXX |
| Can-DulUSA | 3 | 763074. | XXXX |
| Can-WiUSA | 3 | 815714. | XXX |
| In-LaBolasSp | 3 | 818315. | XXX |
| Can-GyFran | 2 | 869255. | XXX |
| Can-PGRFran | 3 | 870508. | XX |
| In-ComunSp | 2 | 993523. | XX |
| La-CascaPor | 2 | 1.45257E6 | X |

LSD analysis for AE.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 1600.0 | XX |
| In-AmCañSp | 3 | 2646.0 | X |
| Con-BaishChi | 3 | 2657.67 | X |
| In-TDewUSA | 3 | 2766.67 | X |
| Chi-VellInd | 3 | 5016.0 | X |
| Ag-TendSud | 3 | 5230.33 | X |
| Flex-SnakeSA | 3 | 9504.67 | X |
| In-TeNinvSp | 2 | 12376.5 | XX |
| Can-PearlJa | 3 | 16356.3 | XX |
| Can-NCFran | 2 | 18543.0 | XX |

| | | | |
|---------------|---|-----------|------------|
| Can-EanaHun | 3 | 18686.7 | XX |
| Ac-G22843Se | 3 | 25694.3 | XX |
| Con-GMJJa | 3 | 25881.0 | XX |
| Con-NanChi | 3 | 28832.0 | XX |
| Can-SemUSA | 2 | 30909.0 | XXX |
| Am-YokIs | 2 | 36379.0 | XXXX |
| Con-MielChi | 3 | 36624.0 | XX |
| Am-TokTaj | 3 | 37236.7 | XX |
| Con-SCKo | 3 | 38270.0 | XX |
| In-TeSp | 3 | 39174.7 | XX |
| Ag-15591Gha | 3 | 40546.0 | XX |
| Am-KizilUzbe | 3 | 43381.0 | XX |
| In-TeNinvSp2 | 2 | 45471.5 | XXXX |
| Mom-PII24Ind | 3 | 46725.0 | XX |
| La-OgenBul | 3 | 48561.0 | XX |
| Can-Ogen2Is | 3 | 60452.3 | XXX |
| Am-KafEgy | 2 | 63965.0 | XXXX |
| Dud-QAPMGeorg | 3 | 64385.0 | XXXX |
| Dud-QPMafg | 3 | 67487.3 | XXXX |
| Can-TopUSA | 3 | 82240.7 | XXXX |
| Mom-MR1Ind | 3 | 100741. | XXXX |
| In-BBescrSp | 3 | 106068. | XXXX |
| Can-HBJUSA | 3 | 116657. | XXXX |
| Am-HassanTur | 3 | 131521. | XXXXXX |
| Can-DulUSA | 3 | 132379. | XXXXXX |
| Can-EfJa | 3 | 156205. | XXXXXX |
| In-LaEscrSp | 2 | 158148. | XXXXXXXX |
| In-LaBolasSp | 3 | 159874. | XXXXXX |
| Can-WiUSA | 3 | 183278. | XXXXXX |
| Am-NesviGeor | 3 | 188773. | XXXXXXX |
| In-ComunSp | 2 | 192583. | XXXXXXX |
| Am-korcaRus | 3 | 260373. | XXXXXXXX |
| Can-NOFran | 2 | 264124. | XXXXXXXXXX |
| Mom-KhaInd | 3 | 270741. | XXXXXXXXXX |
| La-ErizoSp | 3 | 315103. | XXXXXXXX |
| La-ZatIta | 3 | 323807. | XXXXXX |
| Con-PauPol | 3 | 379030. | XXXX |
| Can-VedFran | 3 | 446809. | XXXX |
| Can-GCHUSA | 3 | 491673. | XXXX |
| Can-SucrFran | 3 | 526913. | XXX |
| Can-PGRFran | 3 | 640881. | XXX |
| La-KroFran | 4 | 724659. | XX |
| Am-AnaFran | 3 | 873749. | X |
| Can-GyFran | 2 | 1.34288E6 | X |
| La-CascaPor | 2 | 3.09681E6 | X |

LSD analysis for AE.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| Ac-SVIInd | 2 | 750.0 | X X |

| | | | |
|----------------|---|-----------|------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 1612.33 | X |
| In-CrabPor | 2 | 1783.0 | X X |
| Con-FreeCJa | 3 | 2045.0 | X |
| In-AmAoroSp | 2 | 2257.5 | X X |
| Flex-Co20Ind | 3 | 2514.67 | X |
| In-BBredSp | 3 | 3224.33 | X |
| In-HoneyDewUSA | 3 | 3982.67 | X |
| Con-GMJJa | 3 | 8519.0 | X |
| Ag-TendSud | 3 | 12645.3 | X |
| In-AmCañSp | 3 | 12968.7 | X |
| Con-BaishChi | 3 | 14233.3 | X |
| Ag-CallInd | 3 | 18098.3 | X |
| Can-NCFran | 2 | 26986.0 | XX X |
| In-TeNinvSp | 2 | 31614.5 | XX X |
| Chi-VellInd | 3 | 37713.0 | X X |
| Flex-SnakeSA | 3 | 38169.3 | X X |
| In-TDewUSA | 3 | 56918.3 | X X |
| Ag-15591Gha | 3 | 72552.0 | X X |
| Con-MielChi | 3 | 73962.3 | X X |
| Con-NanChi | 3 | 97228.0 | XXXX |
| Con-SCKo | 3 | 138340. | XXXXXX |
| Can-PearlJa | 3 | 145863. | XXXXXX |
| Dud-QPMAfg | 3 | 150951. | XXXXXX |
| Ac-G22843Se | 3 | 157239. | XXXXXX |
| Can-EanaHun | 3 | 189860. | XXXXXX |
| Mom-KhaInd | 3 | 196894. | XXXXXX |
| In-LaEscrSp | 2 | 257136. | XXXXXXXX |
| Can-SemUSA | 2 | 311863. | XXXXXXXX |
| Am-TokTaj | 3 | 319060. | XXXXXXXX |
| Mom-PII24Ind | 3 | 357131. | XXXXXXXX |
| Can-TopUSA | 3 | 372528. | XXXXXXXX |
| Con-PauPol | 3 | 380078. | XXXXXXXX |
| In-TeNinvSp2 | 2 | 385603. | XXXXXXXXXX |
| Am-KizilUzbe | 3 | 401466. | XXXXXXXXXX |
| In-BBescrSp | 3 | 402769. | XXXXXXXXXX |
| La-ZatIta | 3 | 433860. | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 439978. | XXXXXXXXXX |
| Can-HBJUSA | 3 | 531327. | XX XXXXXX |
| Can-SucrFran | 3 | 541799. | X XXXXXX |
| Am-KafEgy | 2 | 543445. | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 570815. | XXXXXX |
| In-TeSp | 3 | 576891. | XXXXXX |
| La-OgenBul | 3 | 654863. | XXXXXX |
| Can-Ogen2Is | 3 | 667407. | XXXXXXXX |
| Can-NOFran | 2 | 807612. | XXXXXXXXXX |
| Am-YokIs | 2 | 815557. | XXXXXXXX |
| Am-HassanTur | 3 | 837481. | XXXXXX |
| Can-PGRFran | 3 | 869868. | XXXXXX |
| Can-VedFran | 3 | 940451. | XXXXXX |
| Am-AnaFran | 3 | 947663. | XXXXXX |
| Can-EfJa | 3 | 969247. | XXXXXX |
| Can-GyFran | 2 | 976015. | XXXXXX |
| La-KroFran | 4 | 1.01255E6 | XXXXX |
| In-LaBolasSp | 3 | 1.06456E6 | XXXXX |

| | | | |
|--------------|---|-----------|------|
| La-ErizoSp | 3 | 1.10928E6 | XXXX |
| Am-korcaRus | 3 | 1.11011E6 | XXXX |
| Am-NesviGeor | 3 | 1.1395E6 | XXX |
| Can-GCHUSA | 3 | 1.22854E6 | XXX |
| Can-WiUSA | 3 | 1.28059E6 | XXX |
| Can-DulUSA | 3 | 1.32829E6 | XX |
| La-CascaPor | 2 | 1.39603E6 | XX |
| In-ComunSp | 2 | 1.54365E6 | X |

LSD analysis for AE.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-RoMoch1Sp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| Con-ShiroJa | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Con-FreeCJa | 3 | 1566.33 | X |
| In-CGBUSA | 3 | 1598.33 | X |
| Ag-WChInd | 3 | 1623.67 | X |
| In-PsPiñSp | 3 | 1891.67 | X |
| Ag-CallInd | 3 | 1932.67 | X |
| Ac-SVIIInd | 2 | 2325.5 | XXX |
| Con-BaishChi | 3 | 2617.67 | X |
| Chi-VellInd | 3 | 2693.67 | X |
| In-TDewUSA | 3 | 3007.0 | XX |
| Con-NanChi | 3 | 8560.0 | XXX |
| Ac-G22843Se | 3 | 8831.0 | XXX |
| Can-PearlJa | 3 | 9883.0 | XXX |
| In-TeNinvSp | 2 | 11606.0 | XXX |
| Dud-QPMAfg | 3 | 12052.0 | XXX |
| Con-MielChi | 3 | 12802.7 | XXX |
| Flex-SnakeSA | 3 | 13562.3 | XXX |
| Can-SemUSA | 2 | 15308.5 | XXXX |
| Con-SCKo | 3 | 15943.3 | XXX |
| Can-NCFran | 2 | 15976.5 | XXXX |
| Mom-KhaInd | 3 | 16073.7 | XXX |
| Am-TokTaj | 3 | 18722.0 | XXX |
| Ag-15591Gha | 3 | 21768.7 | XXX |
| In-LaEscrSp | 2 | 25410.5 | XXXX |
| Can-SucrFran | 3 | 31827.7 | XXXX |
| Can-EanaHun | 3 | 35732.0 | XXXX |
| In-BBescrSp | 3 | 37025.0 | XXXX |
| Am-KizilUzbe | 3 | 48701.0 | XXXXXX |
| Dud-QAPMGeorg | 3 | 49453.7 | XXXXXX |

| | | | |
|--------------|---|---------|------------|
| In-TeNinvSp2 | 2 | 52608.0 | XXXXXX |
| Can-HBJUSA | 3 | 53196.0 | XXXXXX |
| Mom-PII24Ind | 3 | 59550.7 | XXXXXX |
| La-OgenBul | 3 | 61072.3 | XXXXXX |
| Con-PauPol | 3 | 68387.3 | XXXXXXX |
| Can-TopUSA | 3 | 68853.0 | XXXXXXX |
| In-TeSp | 3 | 88278.0 | XXXXXXXX |
| Can-Ogen2Is | 3 | 89076.0 | XXXXXXXX |
| Can-VedFran | 3 | 93657.7 | XXXXXXXX |
| La-ErizoSp | 3 | 102010. | XXXXXXXX |
| Am-YokIs | 2 | 102586. | XXXXXXXXXX |
| Can-WiUSA | 3 | 113830. | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 122493. | XXXXXXXX |
| La-ZatIta | 3 | 127218. | XXXXXX |
| Am-KafEgy | 2 | 138705. | XXXXXX |
| Am-HassanTur | 3 | 146405. | XXXXXX |
| Can-PGRFran | 3 | 163130. | XXXXX |
| In-LaBolasSp | 3 | 165824. | XXXXX |
| Can-NOFran | 2 | 177277. | XXXXX |
| Am-korcaRus | 3 | 186101. | XXX |
| Am-NesviGeor | 3 | 191119. | XX |
| Can-EfJa | 3 | 202024. | XX |
| Can-GyFran | 2 | 216608. | XX |
| La-KroFran | 4 | 220745. | X |
| Am-AnaFran | 3 | 381198. | X |
| La-CascaPor | 2 | 408052. | XX |
| In-ComunSp | 2 | 439956. | XX |
| Can-DulUSA | 3 | 503491. | X |
| Can-GCHUSA | 3 | 528960. | X |

LSD analysis for AE.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| In-AmAoroSp | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ag-CallInd | 3 | 1105.33 | X |
| In-AmCañSp | 3 | 1634.67 | X |

| | | | |
|---------------|---|---------|----------|
| Con-SCKo | 3 | 2602.0 | X |
| Chi-VellInd | 3 | 2781.67 | X |
| Con-NanChi | 3 | 3014.33 | X |
| Con-MielChi | 3 | 3726.67 | X |
| Can-PearlJa | 3 | 4756.67 | X |
| Can-NCFran | 2 | 4874.0 | XX |
| Ag-15591Gha | 3 | 5039.33 | X |
| In-TDewUSA | 3 | 6253.67 | X |
| Flex-SnakeSA | 3 | 7126.67 | X |
| Can-SemUSA | 2 | 10963.0 | XXX |
| In-LaEscrSp | 2 | 11289.5 | XXXX |
| In-TeNinvSp2 | 2 | 13184.5 | XXXX |
| Ac-G22843Se | 3 | 13193.7 | X |
| Dud-QAPMGeorg | 3 | 13569.0 | X |
| Can-HBJUSA | 3 | 16207.0 | XX |
| Con-PauPol | 3 | 17505.0 | XX |
| La-OgenBul | 3 | 20527.7 | XX |
| In-TeSp | 3 | 24714.0 | XXXX |
| Mom-PII24Ind | 3 | 26164.7 | XXXX |
| Am-KizilUzbe | 3 | 30099.0 | XXXX |
| Dud-QPMAfg | 3 | 31755.3 | XXXX |
| Can-EfJa | 3 | 32066.7 | XXXX |
| Can-Ogen2Is | 3 | 32562.0 | XXXX |
| La-Zatlta | 3 | 34126.0 | XXXX |
| In-TeNinvSp | 2 | 35132.0 | XXXX |
| In-BBescrSp | 3 | 35629.7 | XXXX |
| Am-TokTaj | 3 | 38378.0 | XXXX |
| Mom-KhaInd | 3 | 50593.7 | XXXXXX |
| La-ErizoSp | 3 | 53594.0 | XXXXXX |
| Can-TopUSA | 3 | 55520.0 | XXXXXX |
| Can-SucrFran | 3 | 58810.0 | XXXXXX |
| In-LaBolasSp | 3 | 60113.3 | XXXXXX |
| Can-EanaHun | 3 | 61439.3 | XXXXXX |
| Can-GCHUSA | 3 | 73134.7 | XXXXXX |
| Am-KafEgy | 2 | 78228.5 | XXXXXXXX |
| Am-AnaFran | 3 | 82683.3 | XXXXXXXX |
| Can-PGRFran | 3 | 88795.7 | XXXXXXXX |
| Can-NOFran | 2 | 92081.5 | XXXXXXXX |
| Can-DulUSA | 3 | 110094. | XXXXXXXX |
| Am-NesviGeor | 3 | 116058. | XXXXXXXX |
| Am-korcaRus | 3 | 116810. | XXXXXX |
| Can-VedFran | 3 | 141626. | XXXXXX |
| Can-WiUSA | 3 | 164930. | XXXX |
| Mom-MRIInd | 3 | 175930. | XXX |
| Am-YokIs | 2 | 183183. | XXX |
| Am-HassanTur | 3 | 209084. | XX |
| La-KroFran | 4 | 215470. | X |
| In-ComunSp | 2 | 216998. | XX |
| Can-GyFran | 2 | 246251. | X |
| La-CascaPor | 2 | 920668. | X |

LSD analysis for AE.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SVIIInd | 2 | 9850.0 | XX |

| | | | |
|----------------|---|-----------|------------|
| Ac-SRKSLan | 3 | 17373.3 | X |
| Con-BaishChi | 3 | 17619.0 | X |
| Con-ShiroJa | 3 | 19718.7 | X |
| Ac-TGR1551Zimb | 3 | 24518.3 | X |
| Con-GMJJa | 3 | 29595.7 | X |
| In-RoMoch1Sp | 3 | 33833.7 | X |
| In-AmAoroSp | 2 | 38334.5 | XXX |
| Chi-VellInd | 3 | 43200.7 | XX |
| In-AmCañSp | 3 | 48613.3 | XX |
| In-HoneyDewUSA | 3 | 51677.3 | XX |
| In-CrabPor | 2 | 57474.5 | XXX |
| In-BBescrSp | 3 | 62439.3 | XX |
| Con-NanChi | 3 | 66633.7 | XX |
| Con-SCKo | 3 | 66972.0 | XX |
| In-TeNinvSp2 | 2 | 67106.0 | XXX |
| In-PsPiñSp | 3 | 67491.0 | XX |
| In-BBredSp | 3 | 72289.3 | XX |
| chate-Carlta | 1 | 95647.0 | XXXXXXX |
| Ag-CallInd | 3 | 112948. | XX |
| Flex-AryaInd | 3 | 117368. | XX |
| In-CGBUSA | 3 | 118537. | XX |
| Tibish-Ksud | 3 | 118566. | XX |
| In-TeNinvSp | 2 | 120642. | XXX |
| Con-FreeCJa | 3 | 120725. | XX |
| Flex-Co20Ind | 3 | 123868. | XX |
| Ag-TendSud | 3 | 132981. | XX |
| Can-PearlJa | 3 | 143421. | XX |
| In-TDewUSA | 3 | 183244. | XX |
| Ag-WChInd | 3 | 183324. | XX |
| Con-MielChi | 3 | 200806. | XX |
| Ac-G22843Se | 3 | 307583. | XXX |
| In-TeSp | 3 | 309123. | XXX |
| Can-EanaHun | 3 | 391188. | XXX |
| Ag-15591Gha | 3 | 409495. | XXX |
| Can-NCFran | 2 | 446649. | XXXXXX |
| La-ErizoSp | 3 | 467935. | XXX |
| Flex-SnakeSA | 3 | 510132. | XXX |
| Con-PauPol | 3 | 554927. | XXXX |
| Can-SucrFran | 3 | 806131. | XXXXXXX |
| In-ComunSp | 2 | 878963. | XXXXXXXX |
| In-LaEscrSp | 2 | 922083. | XXXXXXXX |
| Can-HBJUSA | 3 | 986207. | XXXXXXXX |
| In-LaBolasSp | 3 | 1.07803E6 | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 1.31491E6 | XXXXXXXXXX |
| Can-NOFran | 2 | 1.35247E6 | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 1.75632E6 | XXXXXXXXXX |
| La-KroFran | 4 | 1.84529E6 | XXXXXXXX |
| Can-GyFran | 2 | 1.8881E6 | XXXXXXXXXX |
| Am-TokTaj | 3 | 2.23676E6 | XXXXXXXXXX |
| Mom-KhaInd | 3 | 2.2843E6 | XXXXXXXXXX |
| La-ZatIta | 3 | 2.50696E6 | XXXXXXXX |
| Am-KizilUzbe | 3 | 2.56084E6 | XXXXXX |
| Am-NesviGeor | 3 | 2.99885E6 | XXXXX |
| Am-KafEgy | 2 | 3.01859E6 | XXXXXXXX |
| Can-TopUSA | 3 | 3.07026E6 | XXXX |
| Can-VedFran | 3 | 3.20546E6 | XXXXX |
| Am-HassanTur | 3 | 3.55666E6 | XXXX |

| | | | |
|-------------|---|-----------|------|
| Dud-QPMAfg | 3 | 3.92827E6 | XXXX |
| Can-Ogen2Is | 3 | 4.27976E6 | XXXX |
| La-OgenBul | 3 | 4.47283E6 | XXXX |
| Mom-MR1Ind | 3 | 4.8652E6 | XXX |
| Can-PGRFran | 3 | 5.47049E6 | XX |
| Can-WiUSA | 3 | 5.5444E6 | XX |
| Am-korcaRus | 3 | 5.58964E6 | XX |
| Can-EfJa | 3 | 5.62532E6 | XX |
| Can-SemUSA | 2 | 5.86769E6 | X |
| Am-YokIs | 2 | 5.88795E6 | X |
| Can-DulUSA | 3 | 5.8924E6 | X |
| Can-GCHUSA | 3 | 5.89343E6 | X |
| Am-AnaFran | 3 | 5.89349E6 | X |
| La-CascaPor | 2 | 5.89372E6 | X |

LSD analysis for AE.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ac-G22843Se | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Can-EanaHun | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 830.0 | X |
| In-BBescrSp | 3 | 1939.33 | X |
| Con-SCKo | 3 | 1960.67 | X |
| In-LaEscrSp | 2 | 2068.5 | XX |

| | | | |
|---------------|---|---------|------|
| Can-SucrFran | 3 | 2513.67 | X |
| Can-NCFran | 2 | 3271.5 | XX |
| La-ErizoSp | 3 | 3598.67 | X |
| Can-PearlJa | 3 | 3918.67 | X |
| La-ZatlIta | 3 | 8669.0 | XX |
| Can-WiUSA | 3 | 10847.3 | XX |
| Can-NOFran | 2 | 11290.5 | XX |
| Am-KafEgy | 2 | 14909.5 | XX |
| In-ComunSp | 2 | 16348.0 | XX |
| Can-TopUSA | 3 | 19156.7 | XX |
| Con-PauPol | 3 | 21219.0 | XX |
| In-LaBolasSp | 3 | 29790.7 | XX |
| Mom-KhaInd | 3 | 30479.3 | XX |
| Dud-QAPMGeorg | 3 | 30907.7 | XX |
| Can-GCHUSA | 3 | 31031.3 | XX |
| Dud-QPMAfg | 3 | 31869.3 | XX |
| Can-Ogen2Is | 3 | 39586.3 | XX |
| La-OgenBul | 3 | 45957.3 | XX |
| Can-HBJUSA | 3 | 50295.7 | XX |
| Am-korcaRus | 3 | 58966.3 | XX |
| Can-VedFran | 3 | 68665.7 | XX |
| La-KroFran | 4 | 74093.8 | XX |
| Am-TokTaj | 3 | 75448.3 | XX |
| Am-NesviGeor | 3 | 79627.0 | XX |
| Can-GyFran | 2 | 81013.5 | XXX |
| Can-EfJa | 3 | 87468.7 | XXX |
| La-CascaPor | 2 | 97453.5 | XXXX |
| Mom-MR1Ind | 3 | 105415. | XXX |
| Mom-PI124Ind | 3 | 121552. | XXXX |
| Am-YokIs | 2 | 124671. | XXXX |
| Can-PGRFran | 3 | 142753. | XXX |
| Am-AnaFran | 3 | 219346. | XXX |
| Am-HassanTur | 3 | 242647. | XX |
| Can-SemUSA | 2 | 363857. | X |
| Can-DulUSA | 3 | 611112. | X |

LSD analysis for AE.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Tibish-Ksud | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |

| | | | |
|----------------|---|-----------|----|
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-GMJJa | 3 | 786.0 | X |
| In-TDewUSA | 3 | 804.667 | X |
| Con-BaishChi | 3 | 806.667 | X |
| In-BBredSp | 3 | 823.333 | X |
| In-TeNinvSp | 2 | 827.0 | XX |
| Con-MielChi | 3 | 842.0 | X |
| Flex-Co20Ind | 3 | 938.333 | X |
| In-PsPiñSp | 3 | 1005.33 | X |
| Ac-G22843Se | 3 | 1073.33 | X |
| Ag-WChInd | 3 | 1112.67 | X |
| Flex-SnakeSA | 3 | 1379.33 | X |
| In-CGBUSA | 3 | 1385.33 | X |
| Flex-AryaInd | 3 | 1518.0 | X |
| Ag-TendSud | 3 | 1627.0 | X |
| chate-CarIta | 1 | 1683.0 | XX |
| Ag-CallInd | 3 | 1739.0 | X |
| Can-EanaHun | 3 | 3163.0 | X |
| In-BBescrSp | 3 | 5872.67 | X |
| Ag-15591Gha | 3 | 7774.0 | X |
| In-TeNinvSp2 | 2 | 12943.0 | XX |
| Am-KizilUzbe | 3 | 15547.3 | X |
| Can-TopUSA | 3 | 18543.0 | X |
| La-OgenBul | 3 | 21582.7 | X |
| La-ErizoSp | 3 | 32348.7 | XX |
| Can-HBJUSA | 3 | 34474.3 | XX |
| Mom-KhaInd | 3 | 36034.0 | XX |
| Am-KafEgy | 2 | 44368.0 | XX |
| Con-PauPol | 3 | 44990.7 | XX |
| Can-Ogen2Is | 3 | 45381.0 | XX |
| La-ZatIta | 3 | 49917.0 | XX |
| Can-EfJa | 3 | 58795.3 | XX |
| Can-SemUSA | 2 | 62705.5 | XX |
| Am-YokIs | 2 | 65835.5 | XX |
| Am-korcaRus | 3 | 92772.7 | XX |
| Can-WiUSA | 3 | 103921. | XX |
| In-ComunSp | 2 | 108962. | XX |
| Am-TokTaj | 3 | 119137. | XX |
| Can-GCHUSA | 3 | 128452. | XX |
| Can-VedFran | 3 | 219288. | XX |
| Mom-MR1Ind | 3 | 224908. | XX |
| Can-SucrFran | 3 | 241608. | XX |
| Can-DulUSA | 3 | 294621. | XX |
| Am-AnaFran | 3 | 312917. | XX |
| Am-HassanTur | 3 | 361941. | XX |
| Dud-QPMAfg | 3 | 369299. | XX |
| Mom-PII24Ind | 3 | 370941. | XX |
| In-LaBolasSp | 3 | 387170. | XX |
| Dud-QAPMGeorg | 3 | 411432. | XX |
| Can-PGRFran | 3 | 484597. | XX |
| Can-NOFran | 2 | 510165. | XX |
| La-CascaPor | 2 | 570386. | XX |
| Am-NesviGeor | 3 | 575846. | X |
| La-KroFran | 4 | 1.68101E6 | X |
| Can-GyFran | 2 | 1.70283E6 | X |

LSD analysis for AE.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SVInd | 2 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Am-TokTaj | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| Can-DulUSA | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 751.0 | X |
| Mom-KhaInd | 3 | 761.333 | X |
| Chi-VellInd | 3 | 761.333 | X |
| Mom-MR1Ind | 3 | 775.333 | X |
| Ac-SRKSLan | 3 | 850.333 | X |
| Can-GyFran | 2 | 860.0 | XX |
| Ag-WChInd | 3 | 1418.0 | X |
| Flex-AryaInd | 3 | 2208.67 | X |
| Con-PauPol | 3 | 2239.33 | X |
| Con-NanChi | 3 | 2425.67 | X |
| Dud-QAPMGeorg | 3 | 2788.33 | X |
| Am-AnaFran | 3 | 3493.33 | X |
| In-LaBolasSp | 3 | 3637.33 | X |
| La-KroFran | 4 | 3808.0 | X |
| In-LaEscrSp | 2 | 4121.0 | XX |
| Can-SucrFran | 3 | 4308.67 | X |
| Can-PearlJa | 3 | 5374.33 | XX |
| In-TDewUSA | 3 | 7223.0 | XX |
| Flex-Co20Ind | 3 | 7436.33 | XX |
| Can-TopUSA | 3 | 7633.33 | XX |
| Can-Ogen2Is | 3 | 8451.0 | XX |
| Ag-CallInd | 3 | 11043.3 | XX |
| Can-PGRFran | 3 | 12293.0 | XX |
| Am-NesviGeor | 3 | 12293.7 | XX |

| | | | |
|--------------|---|---------|------|
| Am-YokIs | 2 | 12879.0 | XX |
| Can-EfJa | 3 | 13388.3 | XX |
| La-OgenBul | 3 | 14509.3 | XX |
| Can-WiUSA | 3 | 16831.0 | XX |
| In-TeNinvSp | 2 | 18019.0 | XX |
| Am-HassanTur | 3 | 18307.0 | XX |
| Can-HBJUSA | 3 | 20846.3 | XX |
| Am-korcaRus | 3 | 22073.7 | XX |
| In-ComunSp | 2 | 26814.5 | XXX |
| Am-KizilUzbe | 3 | 29076.0 | XXX |
| La-ErizoSp | 3 | 32451.7 | XXX |
| chate-CarIta | 1 | 37059.0 | XXXX |
| Can-VedFran | 3 | 52674.3 | XXX |
| Flex-SnakeSA | 3 | 72591.0 | XX |
| Ag-TendSud | 3 | 74250.7 | XX |
| Ac-G22843Se | 3 | 84383.3 | X |
| Am-KafEgy | 2 | 89705.0 | X |
| Ag-15591Gha | 3 | 152603. | X |
| Can-GCHUSA | 3 | 165835. | X |

LSD analysis for AE.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| chate-CarIta | 1 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ag-CalInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Can-GyFran | 2 | 862.5 | X |
| Ag-15591Gha | 3 | 869.667 | X |
| Can-EanaHun | 3 | 1717.67 | X |

| | | | |
|---------------|---|---------|----|
| In-TeNinvSp2 | 2 | 2004.0 | X |
| Am-HassanTur | 3 | 2209.33 | X |
| In-LaEscrSp | 2 | 3564.0 | X |
| Am-KafEgy | 2 | 3665.5 | X |
| Am-AnaFran | 3 | 3780.67 | X |
| In-BBredSp | 3 | 3829.67 | X |
| In-TDewUSA | 3 | 4103.67 | X |
| Con-NanChi | 3 | 4153.33 | X |
| Con-SCKo | 3 | 4393.0 | X |
| Am-KizilUzbe | 3 | 5363.0 | X |
| Can-EfJa | 3 | 5409.0 | X |
| Can-GCHUSA | 3 | 5679.0 | X |
| Can-Ogen2Is | 3 | 5775.33 | X |
| Ac-G22843Se | 3 | 5881.33 | X |
| La-ZatIta | 3 | 6553.67 | X |
| Am-TokTaj | 3 | 6689.0 | X |
| Can-DulUSA | 3 | 9296.0 | X |
| Can-VedFran | 3 | 9976.67 | X |
| In-BBescrSp | 3 | 10207.7 | X |
| Can-SemUSA | 2 | 10365.5 | X |
| La-OgenBul | 3 | 11826.0 | X |
| Am-korcaRus | 3 | 12036.0 | X |
| Can-WiUSA | 3 | 12967.3 | X |
| La-ErizoSp | 3 | 13045.7 | X |
| In-ComunSp | 2 | 13720.5 | XX |
| Can-PGRFran | 3 | 17584.3 | XX |
| In-TeSp | 3 | 18072.3 | XX |
| Mom-MR1Ind | 3 | 18511.7 | XX |
| Mom-KhaInd | 3 | 20067.0 | XX |
| Can-NOFran | 2 | 20246.0 | XX |
| Can-TopUSA | 3 | 21098.3 | XX |
| La-KroFran | 4 | 22023.0 | XX |
| Can-HBJUSA | 3 | 22023.3 | XX |
| Am-NesviGeor | 3 | 23156.7 | XX |
| In-LaBolasSp | 3 | 24544.0 | XX |
| Mom-PII24Ind | 3 | 51759.0 | XX |
| Can-SucrFran | 3 | 66495.0 | X |
| La-CascaPor | 2 | 204372. | X |
| Dud-QAPMGeorg | 3 | 426907. | X |

LSD analysis for AE.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-PauPol | 3 | 4724.33 | XX |
| Con-ShiroJa | 3 | 6517.67 | XX |
| Con-FreeCJa | 3 | 9030.33 | XX |
| Tibish-Ksud | 3 | 19820.3 | XXX |
| Con-SCKo | 3 | 24621.3 | XXX |
| Ag-TendSud | 3 | 26546.3 | XXX |
| Con-NanChi | 3 | 32951.7 | XXX |
| Can-SucrFran | 3 | 33923.7 | XXX |
| Flex-SnakeSA | 3 | 34213.7 | XXX |
| Chi-VellInd | 3 | 45622.7 | XXXX |
| Am-HassanTur | 3 | 95717.7 | XXXXX |

| | | | |
|----------------|---|-----------|--------------|
| La-KroFran | 4 | 98803.0 | XXXX |
| Dud-QPMAfg | 3 | 112171. | XXXXXX |
| Ag-15591Gha | 3 | 134619. | XXXXXX |
| Dud-QAPMGeorg | 3 | 140817. | XXXXXX |
| Can-EanaHun | 3 | 155540. | XXXXXX |
| chate-CarIta | 1 | 157287. | XXXXXXXXXX |
| In-PsPiñSp | 3 | 164075. | XXXXXX |
| Am-KafEgy | 2 | 170065. | XXXXXX |
| Ag-WChInd | 3 | 170465. | XXXXXX |
| In-HoneyDewUSA | 3 | 171760. | XXXXXX |
| Flex-AryaInd | 3 | 191575. | XXXXXX |
| La-ZatIta | 3 | 206021. | XXXXXX |
| Ag-CallInd | 3 | 223912. | XXXXXX |
| Ac-SVInd | 2 | 228050. | XXXXXXXX |
| Ac-SRKSLan | 3 | 237795. | XXXXXX |
| Con-GMJa | 3 | 260540. | XXXXXXXX |
| Can-NCFran | 2 | 264335. | XXXXXXXXXX |
| Am-NesviGeor | 3 | 271597. | XXXXXXXXXX |
| Mom-MRIInd | 3 | 311524. | XXXXXXXXXX |
| In-TDewUSA | 3 | 313415. | XXXXXXXXXX |
| In-TeSp | 3 | 335762. | XXXXXXXXXX |
| In-BBescrSp | 3 | 347226. | XXXXXXXXXX |
| Con-MielChi | 3 | 375553. | XXXXXXXXXX |
| In-TeNinvSp2 | 2 | 386490. | XXXXXXXXXX |
| Am-korcaRus | 3 | 398623. | XXXXXXXXXX |
| In-RoMoch1Sp | 3 | 400205. | XXXXXXXXXX |
| Mom-KhaInd | 3 | 407367. | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 431104. | XXXXXXXXXX |
| In-LaEscrSp | 2 | 440205. | XXXXXXXXXXXX |
| Can-NOFran | 2 | 463470. | XXXXXXXXXXXX |
| Ac-G22843Se | 3 | 463477. | XXXXXXXXXXXX |
| Con-BaishChi | 3 | 541249. | XXXXXXXXXXXX |
| In-AmCañSp | 3 | 542154. | XXXXXXXXXXXX |
| In-LaBolasSp | 3 | 548080. | XXXXXXXXXXXX |
| Can-WiUSA | 3 | 550868. | XXXXXXXXXXXX |
| Can-PGRFran | 3 | 565313. | XXXXXXXXXXXX |
| Am-KizilUzbe | 3 | 620705. | XXXXXXXXXXXX |
| Am-TokTaj | 3 | 643437. | XXXXXXXXXXXX |
| In-CrabPor | 2 | 649477. | XXXXXXXXXXXX |
| In-ComunSp | 2 | 707879. | XXXXXXXXXXXX |
| In-AmAoroSp | 2 | 776787. | XXXXXXXXXXXX |
| La-ErizoSp | 3 | 794686. | XXXXXXXXXX |
| Can-GCHUSA | 3 | 817243. | XXXXXXXXXX |
| In-BBredSp | 3 | 872096. | XXXXXXXXXX |
| Can-VedFran | 3 | 895571. | XXXXXXXXXX |
| Can-DulUSA | 3 | 1.03564E6 | XXXXXXXXXX |
| Can-HBJUSA | 3 | 1.04189E6 | XXXXXXXXXX |
| La-CascaPor | 2 | 1.05485E6 | XXXXXXXXXX |
| Can-PearlJa | 3 | 1.13332E6 | XXXXXX |
| In-TeNinvSp | 2 | 1.17374E6 | XXXXXX |
| In-CGBUSA | 3 | 1.31706E6 | XXXXXX |
| Can-TopUSA | 3 | 1.34615E6 | XXXXXX |
| La-OgenBul | 3 | 1.41361E6 | XXXX |
| Can-EfJa | 3 | 1.43079E6 | XXX |
| Am-AnaFran | 3 | 1.44241E6 | XXXX |
| Can-Ogen2Is | 3 | 1.56773E6 | |

| | | | |
|------------|---|-----------|-----|
| | | | XXX |
| Am-YokIs | 2 | 1.8975E6 | XXX |
| Can-GyFran | 2 | 2.04588E6 | XX |
| Can-SemUSA | 2 | 2.47208E6 | X |

LSD analysis for BE.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXX |
| Tibish-Ksud | 3 | 761.333 | X |
| Ag-WChInd | 3 | 793.667 | X |
| Ac-G22843Se | 3 | 795.667 | X |
| Flex-Co20Ind | 3 | 806.333 | X |
| In-BBredSp | 3 | 818.667 | X |
| Con-FreeCJa | 3 | 835.333 | X |
| Flex-SnakeSA | 3 | 852.333 | X |
| Ag-TendSud | 3 | 858.333 | X |
| Con-BaishChi | 3 | 966.0 | X |
| Chi-VellInd | 3 | 967.667 | X |
| Ag-15591Gha | 3 | 1048.67 | X |
| Con-GMJJa | 3 | 4560.0 | X |
| Con-ShiroJa | 3 | 5445.67 | X |
| Mom-KhaInd | 3 | 7436.67 | X |
| Am-TokTaj | 3 | 9802.67 | X |
| Con-MielChi | 3 | 10752.7 | X |
| Can-HBJUSA | 3 | 12200.7 | X |
| In-BBescrSp | 3 | 14091.7 | X |
| In-LaEscrSp | 2 | 16572.5 | X |
| Can-PearlJa | 3 | 18551.7 | X |
| In-TeNinvSp | 2 | 19973.5 | X |
| In-TDewUSA | 3 | 23628.7 | X |
| Ag-CallInd | 3 | 27217.7 | X |
| Can-NCFran | 2 | 30625.5 | X |
| Am-HassanTur | 3 | 33788.3 | X |
| Can-SucrFran | 3 | 34303.0 | X |
| Con-PauPol | 3 | 37739.7 | X |
| Can-SemUSA | 2 | 39172.5 | XX |
| Can-EanaHun | 3 | 49923.7 | X |
| Flex-AryaInd | 3 | 50684.7 | X |
| Am-KizilUzbe | 3 | 50998.3 | X |
| Dud-QPMAfg | 3 | 54053.3 | X |
| Can-WiUSA | 3 | 56617.0 | X |
| Con-SCKo | 3 | 85624.0 | X |

| | | | |
|---------------|---|-----------|----------|
| Mom-PII24Ind | 3 | 102331. | XX |
| Am-korcaRus | 3 | 108406. | XX |
| La-ErizoSp | 3 | 109949. | XX |
| Con-NanChi | 3 | 122109. | XX |
| La-CascaPor | 2 | 125324. | XXX |
| Can-GyFran | 2 | 177781. | XXX |
| La-ZatIta | 3 | 185820. | XXX |
| Am-KafEgy | 2 | 243628. | XXXX |
| In-TeNinvSp2 | 2 | 253087. | XXXXXX |
| Can-VedFran | 3 | 253680. | XXX |
| In-ComunSp | 2 | 284170. | XXXXXX |
| Can-TopUSA | 3 | 297529. | XXXX |
| Can-DulUSA | 3 | 306559. | XXXX |
| Am-NesviGeor | 3 | 316681. | XXXXXX |
| La-KroFran | 4 | 412828. | XXXXXXX |
| Can-EfJa | 3 | 447350. | XXXXXXX |
| Can-Ogen2Is | 3 | 536555. | XXXXXXXX |
| Can-PGRFran | 3 | 639702. | XXXXXXXX |
| Mom-MRIInd | 3 | 692018. | XXXXXXXX |
| In-LaBolasSp | 3 | 805048. | XXXXXX |
| Dud-QAPMGeorg | 3 | 827136. | XXXXXX |
| In-TeSp | 3 | 848292. | XXXX |
| Can-NOFran | 2 | 943359. | XXXX |
| Am-AnaFran | 3 | 1.05541E6 | XXXX |
| Am-YokIs | 2 | 1.15345E6 | XXX |
| La-OgenBul | 3 | 1.43433E6 | XX |
| Can-GCHUSA | 3 | 1.5634E6 | X |

LSD analysis for BE.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|---------|
| Chi-VellInd | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Can-SemUSA | 2 | 2044.5 | X |
| Can-PearlJa | 3 | 3835.33 | X |
| Con-PauPol | 3 | 4325.33 | X |
| Con-SCKo | 3 | 4601.33 | X |
| In-TDewUSA | 3 | 4915.33 | X |
| Dud-QPMAfg | 3 | 5938.0 | X |
| Con-NanChi | 3 | 6185.0 | X |
| Am-TokTaj | 3 | 6945.67 | X |
| Can-WiUSA | 3 | 8092.67 | X |
| In-LaEscrSp | 2 | 8610.5 | X |
| Can-TopUSA | 3 | 13338.7 | X |
| Ag-CallInd | 3 | 13388.3 | X |
| La-ErizoSp | 3 | 14345.3 | X |
| Am-KizilUzbe | 3 | 14527.7 | X |
| Can-SucrFran | 3 | 18926.0 | X |
| Am-HassanTur | 3 | 20179.3 | X |
| Can-EanaHun | 3 | 21952.7 | X |
| La-CascaPor | 2 | 26259.0 | X X |
| Can-DulUSA | 3 | 27481.7 | X |
| Am-korcaRus | 3 | 29104.3 | X |
| Can-Ogen2Is | 3 | 36757.3 | X |
| Mom-PII24Ind | 3 | 39004.0 | X X |
| Can-GyFran | 2 | 42064.5 | XXXXX |
| In-ComunSp | 2 | 44799.0 | XXXXX |
| Can-VedFran | 3 | 45371.3 | X X |
| In-TeNinvSp2 | 2 | 46411.5 | XXXXX |
| Flex-AryaInd | 3 | 50247.7 | XXX |
| Am-KafEgy | 2 | 57416.0 | XXXXXX |
| Am-YokIs | 2 | 64706.5 | XXXXXX |
| La-KroFran | 4 | 65318.3 | XXX |
| Can-EfJa | 3 | 67517.3 | XXXXXX |
| Am-AnaFran | 3 | 73833.0 | XXXXXX |
| Dud-QAPMGeorg | 3 | 90077.3 | XXXXXXX |
| Can-PGRFran | 3 | 91332.0 | XXXXXXX |
| In-LaBolasSp | 3 | 95832.3 | XXXXXXX |
| La-ZatIta | 3 | 121890. | XXXXXXX |
| Am-NesviGeor | 3 | 176895. | X XXX |
| Can-NOFran | 2 | 182965. | XXXXXX |
| In-TeSp | 3 | 186557. | XXX |
| Can-GCHUSA | 3 | 193816. | XX |
| La-OgenBul | 3 | 214202. | X |
| Mom-MR1Ind | 3 | 542191. | X |

LSD analysis for BE.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |

| | | | |
|--------------|---|---------|----------|
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Con-SCKo | 3 | 1797.0 | X |
| Con-MielChi | 3 | 1895.0 | X |
| In-BBescrSp | 3 | 2167.67 | X |
| In-LaEscrSp | 2 | 2496.0 | XX |
| Flex-AryaInd | 3 | 2891.0 | X |
| Can-SemUSA | 2 | 3101.0 | XX |
| Can-NCFran | 2 | 3167.5 | XX |
| chate-Carlta | 1 | 3301.0 | XXXX |
| Dud-QPMAfg | 3 | 3607.0 | X |
| Can-EanaHun | 3 | 3687.33 | X |
| Con-PauPol | 3 | 3876.67 | X |
| In-TeNinvSp | 2 | 4205.0 | XX |
| Am-KizilUzbe | 3 | 4764.33 | X |
| Can-WiUSA | 3 | 5117.67 | X |
| Am-HassanTur | 3 | 5313.67 | X |
| Mom-PII24Ind | 3 | 6652.67 | X |
| Can-SucrFran | 3 | 8299.33 | X |
| La-ErizoSp | 3 | 10227.3 | XX |
| Con-NanChi | 3 | 10619.0 | XX |
| Am-korcaRus | 3 | 15898.7 | XX |
| Ag-15591Gha | 3 | 20357.3 | XX X |
| Can-TopUSA | 3 | 21998.7 | XX X |
| In-ComunSp | 2 | 23958.5 | XXXX |
| La-CascaPor | 2 | 24361.0 | XXXX |
| In-TeNinvSp2 | 2 | 27235.5 | XXXX |
| La-ZatIta | 3 | 28279.0 | XXXX |
| Can-VedFran | 3 | 28780.3 | XXXX |
| Can-DulUSA | 3 | 32973.3 | XXXX |
| Am-KafEgy | 2 | 34367.5 | XXXXXX |
| Can-Ogen2Is | 3 | 37041.7 | XXXX |
| In-TeSp | 3 | 39619.3 | XXXX |
| Am-NesviGeor | 3 | 45341.3 | XXXXXX |
| Can-GyFran | 2 | 51031.5 | XXXXXXXX |
| Can-EfJa | 3 | 56021.7 | XXXXXXXX |

| | | | |
|---------------|---|---------|--------|
| La-KroFran | 4 | 57173.8 | XXXXXX |
| Dud-QAPMGeorg | 3 | 84425.7 | XXXXXX |
| Can-PGRFran | 3 | 102473. | X XXXX |
| Am-YokIs | 2 | 102840. | XXXXXX |
| Can-NOFran | 2 | 123671. | XXXX |
| Mom-MR1Ind | 3 | 125442. | XXX |
| In-LaBolasSp | 3 | 128881. | XX |
| Am-AnaFran | 3 | 171842. | XX |
| La-OgenBul | 3 | 210852. | XX |
| Can-GCHUSA | 3 | 257258. | X |

LSD analysis for E.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| chate-CarIta | 1 | 750.0 | XXXXX |
| In-PsPiñSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 765.667 | X |
| In-RoMoch1Sp | 3 | 777.0 | X |
| Tibish-Ksud | 3 | 780.0 | X |
| Ag-TendSud | 3 | 781.667 | X |
| In-AmAoroSp | 2 | 796.5 | XXX |
| Ac-SV1Ind | 2 | 901.0 | XXX |
| Ac-SRKSLan | 3 | 2024.33 | X |
| Ag-15591Gha | 3 | 2761.33 | X |
| In-HoneyDewUSA | 3 | 4048.67 | X X |
| In-CrabPor | 2 | 4963.0 | XXX |
| In-CGBUSA | 3 | 5187.0 | X X |
| Mom-KhaInd | 3 | 9140.0 | X X |
| Flex-SnakeSA | 3 | 9458.67 | X X |
| Ag-WChInd | 3 | 10543.3 | X X |
| In-BBredSp | 3 | 12854.7 | X X |
| Con-ShiroJa | 3 | 14340.0 | X X |
| Con-MielChi | 3 | 17932.0 | X X |
| Can-NCFran | 2 | 17994.0 | XXX |
| Can-SucrFran | 3 | 22601.3 | X X |
| In-TeNinvSp | 2 | 28122.5 | XXX X |
| Con-GMJJa | 3 | 30546.7 | X X |
| Chi-VellInd | 3 | 32247.0 | X X |
| In-LaEscrSp | 2 | 39064.0 | XXX X |
| Con-PauPol | 3 | 41628.0 | X X |
| Ac-G22843Se | 3 | 46443.0 | X X |
| In-BBescrSp | 3 | 48950.7 | X X |
| Am-TokTaj | 3 | 59617.0 | XXX |
| La-ZatIta | 3 | 61489.0 | XXX |
| Dud-QPMAfg | 3 | 71036.3 | XXX X |
| Con-NanChi | 3 | 71347.0 | XXX X |
| In-TDewUSA | 3 | 72399.7 | XXX X |
| Can-EanaHun | 3 | 78067.3 | XXX X |
| Ag-CallInd | 3 | 78753.7 | XXX X |
| Can-GyFran | 2 | 79027.5 | XXXXX |
| Can-WiUSA | 3 | 95344.7 | XXX X |
| Am-HassanTur | 3 | 96541.7 | XXX X |
| Con-BaishChi | 3 | 98284.3 | XXX X |
| Can-PGRFran | 3 | 131117. | XXXXX |

| | | | |
|---------------|---|-----------|------------|
| La-CascaPor | 2 | 134559. | XXXXX |
| Flex-AryaInd | 3 | 145331. | XXXXX |
| Mom-MR1Ind | 3 | 152064. | XXXXX |
| Con-SCKo | 3 | 159805. | XXXXX |
| Am-KizilUzbe | 3 | 169586. | XXXXX |
| Mom-PII24Ind | 3 | 205656. | XXXXXX |
| Am-KafEgy | 2 | 248000. | XXXXXXXX |
| In-LaBolasSp | 3 | 314774. | XXXXXXXX |
| Can-TopUSA | 3 | 315849. | XXXXXXXX |
| Can-VedFran | 3 | 321341. | XXXXXXXXXX |
| Am-korcaRus | 3 | 348486. | XXXXXXXXXX |
| Can-DulUSA | 3 | 351862. | XXXXXXXXXX |
| Can-HBJUSA | 3 | 365188. | XXXXXXXXXX |
| In-AmCañSp | 3 | 382755. | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 424806. | XXXXXXXXXX |
| Am-AnaFran | 3 | 444422. | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 494147. | X XXXXXXX |
| Can-NOFran | 2 | 500770. | XXXXXXXXXX |
| Can-PearlJa | 3 | 549092. | X XXXXX |
| In-ComunSp | 2 | 563056. | XXXXXXXX |
| Can-SemUSA | 2 | 684966. | XXXXXXXX |
| La-ErizoSp | 3 | 709610. | XXXXXX |
| La-KroFran | 4 | 733685. | XXXX |
| Am-NesviGeor | 3 | 803974. | XXX |
| Can-EfJa | 3 | 861504. | XXX |
| In-TeSp | 3 | 1.09505E6 | XXX |
| La-OgenBul | 3 | 1.11587E6 | XXX |
| Can-GCHUSA | 3 | 1.29408E6 | XX |
| In-TeNinvSp2 | 2 | 1.37271E6 | X |
| Am-YokIs | 2 | 2.19352E6 | X |

LSD analysis for E.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Can-NCFran | 2 | 750.0 | XXX |
| In-CrabPor | 2 | 750.0 | XXX |
| In-CGBUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| Flex-Co20Ind | 3 | 756.0 | X |
| Con-MielChi | 3 | 758.0 | X |
| Ag-WChInd | 3 | 779.0 | X |
| In-BBredSp | 3 | 789.667 | X |
| Ac-SVIInd | 2 | 802.0 | XXX |
| Ag-15591Gha | 3 | 825.0 | X |
| Flex-SnakeSA | 3 | 839.0 | X |
| Ag-TendSud | 3 | 858.333 | X |
| Mom-KhaInd | 3 | 890.333 | X |
| Chi-VellInd | 3 | 967.667 | X |

| | | | |
|---------------|---|-----------|-------|
| Con-GMJa | 3 | 2957.67 | X |
| In-LaEscrSp | 2 | 4309.0 | XXX |
| In-TeNinvSp | 2 | 4777.5 | XXX |
| Ac-G22843Se | 3 | 5644.33 | X |
| Con-ShiroJa | 3 | 6203.33 | X |
| Con-PauPol | 3 | 6758.67 | XX |
| Can-WiUSA | 3 | 11819.0 | XX |
| Dud-QPMAfg | 3 | 17700.3 | XX |
| Con-SCKo | 3 | 17764.7 | XX |
| Can-SucrFran | 3 | 17903.0 | XX |
| In-BBescrSp | 3 | 18428.7 | XX |
| Am-TokTaj | 3 | 23043.0 | XXX |
| In-TDewUSA | 3 | 23996.3 | XXX |
| Am-HassanTur | 3 | 24382.0 | XXX |
| Can-EanaHun | 3 | 24867.7 | XXX |
| Con-BaishChi | 3 | 25733.0 | XXX |
| Ag-CallInd | 3 | 26510.0 | XXX |
| Can-PGRFran | 3 | 29659.0 | XXX |
| In-AmCañSp | 3 | 31978.3 | XXX |
| Con-NanChi | 3 | 35532.3 | XXX |
| Flex-AryaInd | 3 | 49862.3 | XXX |
| Can-GyFran | 2 | 52377.5 | XXX |
| Am-KizilUzbe | 3 | 55324.3 | XXX |
| Can-SemUSA | 2 | 56134.0 | XXX |
| Am-KafEgy | 2 | 57614.0 | XXX |
| La-CascaPor | 2 | 62394.5 | XXX |
| Can-HBJUSA | 3 | 68133.0 | XXX |
| Can-TopUSA | 3 | 70550.7 | XXX |
| Can-Ogen2Is | 3 | 71851.7 | XXX |
| Am-AnaFran | 3 | 75326.7 | XXX |
| In-ComunSp | 2 | 82481.0 | XXX |
| Can-VedFran | 3 | 85680.0 | XXX |
| Can-NOFran | 2 | 108483. | XXXX |
| La-KroFran | 4 | 119775. | XXX |
| Mom-MR1Ind | 3 | 140496. | XXXX |
| La-ZatIta | 3 | 142612. | XXXX |
| Can-PearlJa | 3 | 147214. | XXXX |
| Can-DulUSA | 3 | 148318. | XXXX |
| Dud-QAPMGeorg | 3 | 159521. | XXXX |
| In-LaBolasSp | 3 | 159918. | XXXX |
| Am-korcaRus | 3 | 199773. | XXXX |
| Mom-PII24Ind | 3 | 242398. | XXXX |
| Am-YokIs | 2 | 301221. | XXXXX |
| La-ErizoSp | 3 | 312298. | XXXX |
| Can-EfJa | 3 | 338079. | XXXX |
| Can-GCHUSA | 3 | 350643. | XXX |
| In-TeSp | 3 | 453832. | XX |
| Am-NesviGeor | 3 | 649102. | XX |
| La-OgenBul | 3 | 804416. | X |
| In-TeNinvSp2 | 2 | 1.29839E6 | X |

LSD analysis for E.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|----|
| In-ComunSp | 2 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | XX |
| Can-DulUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-SemUSA | 2 | 759.0 | XX |
| In-TeNinvSp | 2 | 771.5 | XX |
| Can-PearlJa | 3 | 772.667 | X |
| In-CGBUSA | 3 | 774.0 | X |
| Mom-PII24Ind | 3 | 777.667 | X |
| Am-HassanTur | 3 | 778.333 | X |
| Ag-TendSud | 3 | 780.0 | X |
| Flex-AryaInd | 3 | 783.333 | X |
| Con-MielChi | 3 | 791.333 | X |
| In-LaEscrSp | 2 | 795.5 | XX |
| Can-WiUSA | 3 | 800.0 | X |
| Flex-SnakeSA | 3 | 803.333 | X |
| Am-KizilUzbe | 3 | 808.333 | X |
| Am-KafEgy | 2 | 811.0 | XX |
| In-BBredSp | 3 | 816.667 | X |
| In-HoneyDewUSA | 3 | 818.667 | X |
| Con-GMJJa | 3 | 819.667 | X |
| In-AmCañSp | 3 | 831.333 | X |
| Ag-WChInd | 3 | 845.667 | X |
| Can-NCFran | 2 | 853.5 | XX |
| In-TDewUSA | 3 | 878.0 | X |
| Con-SCKo | 3 | 879.0 | X |
| Con-PauPol | 3 | 890.667 | X |
| Can-HBJUSA | 3 | 900.0 | X |
| In-CrabPor | 2 | 902.5 | XX |
| chate-CarIta | 1 | 908.0 | XX |
| In-BBescrSp | 3 | 911.667 | X |
| Can-EanaHun | 3 | 913.333 | X |
| Con-BaishChi | 3 | 917.0 | X |
| Con-FreeCJa | 3 | 945.0 | X |
| Mom-KhaInd | 3 | 957.667 | X |
| Flex-Co20Ind | 3 | 971.333 | X |
| Ac-G22843Se | 3 | 1018.0 | X |
| Ag-15591Gha | 3 | 1131.67 | X |
| Am-NesviGeor | 3 | 2925.67 | XX |
| Can-Ogen2Is | 3 | 4311.33 | XX |
| Am-korcaRus | 3 | 4889.67 | XX |
| Ag-CallInd | 3 | 6434.0 | XX |
| Can-SucrFran | 3 | 6444.67 | XX |
| La-ZatIta | 3 | 8568.0 | XX |
| Can-EfJa | 3 | 9207.0 | XX |
| Con-NanChi | 3 | 10640.7 | XX |
| La-CascaPor | 2 | 11135.5 | XX |
| Dud-QAPMGeorg | 3 | 11194.7 | XX |
| In-TeSp | 3 | 14676.0 | XX |
| La-ErizoSp | 3 | 16332.0 | XX |

| | | | |
|--------------|---|---------|------|
| Mom-MR1Ind | 3 | 17002.3 | XX |
| In-LaBolasSp | 3 | 22505.7 | XXX |
| La-OgenBul | 3 | 22982.0 | XXX |
| Can-VedFran | 3 | 24346.7 | XXX |
| Can-TopUSA | 3 | 25202.0 | XXXX |
| Can-GyFran | 2 | 27912.0 | XXXX |
| Am-YokIs | 2 | 28485.5 | XXXX |
| In-TeNinvSp2 | 2 | 34724.5 | XXXX |
| La-KroFran | 4 | 35579.8 | XXX |
| Can-PGRFran | 3 | 53851.7 | XX |
| Can-NOFran | 2 | 63797.5 | XX |
| Can-GCHUSA | 3 | 97306.3 | X |
| Am-AnaFran | 3 | 141370. | X |

LSD analysis for E.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-TendSud | 3 | 1066.0 | X |
| Con-ShiroJa | 3 | 1211.0 | X |
| Ac-TGR1551Zimb | 3 | 1235.0 | X |
| Ac-SRKSLan | 3 | 1238.67 | X |
| Ac-SV1Ind | 2 | 1245.5 | XXXX |
| In-CGBUSA | 3 | 1261.33 | X |
| Tibish-Ksud | 3 | 1268.67 | X |
| In-PsPiñSp | 3 | 1340.33 | X |
| In-HoneyDewUSA | 3 | 1343.0 | X |
| Con-FreeCJa | 3 | 1697.33 | X |
| In-CrabPor | 2 | 1702.0 | XXXXX |
| In-BBredSp | 3 | 1744.0 | X |
| chate-Carlta | 1 | 1796.0 | XXXXXXXX |
| Can-NCFran | 2 | 1829.5 | XXXXX |
| Flex-Co20Ind | 3 | 1904.0 | X |
| Ag-WChInd | 3 | 1951.33 | X |
| Ag-15591Gha | 3 | 10971.0 | X |
| Chi-VellInd | 3 | 15144.7 | X |
| In-AmAoroSp | 2 | 24789.0 | XXXXX |
| Can-EanaHun | 3 | 45130.7 | X |
| In-TeNinvSp | 2 | 48838.0 | XXXXXXX |
| Dud-QPMAfg | 3 | 62224.3 | X X |
| In-RoMoch1Sp | 3 | 65572.0 | X X |
| Ag-CallInd | 3 | 72897.3 | X X |
| In-AmCañSp | 3 | 77005.7 | X X |
| Ac-G22843Se | 3 | 85608.0 | XX X |
| In-TDewUSA | 3 | 94193.7 | XXXX |
| In-LaEscrSp | 2 | 95363.0 | XXXXXXX |
| Mom-KhaInd | 3 | 102843. | XXXX |
| Flex-AryaInd | 3 | 109623. | XXXXX |
| In-BBescrSp | 3 | 119250. | XXXXX |
| Am-KizilUzbe | 3 | 123043. | XXXXX |
| La-CascaPor | 2 | 126665. | XXXXXXX |
| Am-TokTaj | 3 | 127829. | XXXXX |
| Con-PauPol | 3 | 135698. | XXXXX |
| Flex-SnakeSA | 3 | 199130. | XXXXXXX |
| Can-SemUSA | 2 | 227289. | XXXXXXX |
| Am-HassanTur | 3 | 228825. | XXXXXXX |
| Can-PearlJa | 3 | 254027. | XXXXXXX |

| | | | |
|---------------|---|-----------|----------|
| Can-HBJUSA | 3 | 338239. | XXXXXXX |
| Con-GMJJa | 3 | 350687. | XXXXXXX |
| Am-KaIEgy | 2 | 351283. | XXXXXXXX |
| Can-WiUSA | 3 | 363198. | XXXXXXX |
| Con-SCKo | 3 | 369277. | XXXXXXXX |
| In-ComunSp | 2 | 385805. | XXXXXXXX |
| Mom-PII24Ind | 3 | 389671. | XXXXXXXX |
| Am-korcaRus | 3 | 403770. | XXXXXXXX |
| La-KroFran | 4 | 411698. | XXXXXXX |
| Con-BaishChi | 3 | 461172. | XXXXXXXX |
| Con-NanChi | 3 | 502435. | XXXXXXXX |
| Can-TopUSA | 3 | 534830. | XXXXXXXX |
| Am-NesviGeor | 3 | 576190. | XXXXXXXX |
| Can-PGRFran | 3 | 577212. | XXXXXXXX |
| Can-DulUSA | 3 | 664053. | XXXXXXXX |
| La-ErizoSp | 3 | 671020. | XXXXXXXX |
| Can-EfJa | 3 | 735454. | XXXXXXXX |
| Can-Ogen2Is | 3 | 788297. | XXXXXXXX |
| Mom-MRIInd | 3 | 952940. | XX XXXXX |
| La-ZatIta | 3 | 957152. | X XXXXX |
| In-LaBolasSp | 3 | 973893. | XXXXXX |
| Am-AnaFran | 3 | 1.00774E6 | XXXX |
| Can-GyFran | 2 | 1.03185E6 | XXXXXXXX |
| Can-VedFran | 3 | 1.16686E6 | XXXX |
| Dud-QAPMGeorg | 3 | 1.23613E6 | XXX |
| Con-MielChi | 3 | 1.23818E6 | XXX |
| Can-SucrFran | 3 | 1.67509E6 | XX |
| In-TeSp | 3 | 1.77441E6 | XXX |
| In-TeNinvSp2 | 2 | 1.88603E6 | XXXX |
| Can-NOFran | 2 | 1.90475E6 | XXXX |
| Can-GCHUSA | 3 | 2.00714E6 | XXX |
| La-OgenBul | 3 | 2.5558E6 | XX |
| Am-YokIs | 2 | 2.83075E6 | X |

LSD analysis for E.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 846.0 | X |
| Tibish-Ksud | 3 | 2103.0 | X |
| In-CGBUSA | 3 | 3154.67 | X |
| In-HoneyDewUSA | 3 | 4167.67 | X |
| Ag-TendSud | 3 | 5383.0 | X |
| Ac-SRKSLan | 3 | 5557.0 | X |
| In-RoMoch1Sp | 3 | 6030.67 | X |
| In-CrabPor | 2 | 6515.0 | XX |
| Ac-TGR1551Zimb | 3 | 6728.33 | X |
| Ag-WChInd | 3 | 7354.33 | X |
| Ag-15591Gha | 3 | 8320.67 | X |
| Con-ShiroJa | 3 | 15927.3 | XX |
| chate-CarIta | 1 | 16012.0 | XXXXX |
| Flex-SnakeSA | 3 | 17058.0 | XX |
| In-BBredSp | 3 | 18702.3 | XX |

| | | | |
|---------------|---|-----------|----------|
| Can-NCFran | 2 | 25406.5 | XX |
| Chi-VellInd | 3 | 28561.7 | XX |
| Con-MielChi | 3 | 71717.3 | XX |
| Con-PauPol | 3 | 75068.3 | XX |
| Ac-G22843Se | 3 | 75261.3 | XX |
| Con-GMJJa | 3 | 77651.3 | XX |
| Mom-KhaInd | 3 | 77904.0 | XX |
| In-AmCañSp | 3 | 91272.7 | XX |
| Con-BaishChi | 3 | 105381. | XX |
| In-LaEscrSp | 2 | 105626. | XXX |
| Dud-QPMAfg | 3 | 110255. | XX |
| Can-EanaHun | 3 | 116258. | XX |
| Am-HassanTur | 3 | 156179. | XX |
| In-TeNinvSp | 2 | 162850. | XXXX |
| Can-WiUSA | 3 | 190262. | XX |
| Can-SucrFran | 3 | 196879. | XX |
| Ag-CallInd | 3 | 219952. | XX |
| Can-HBJUSA | 3 | 244870. | XX |
| La-CascaPor | 2 | 281959. | XXXX |
| Con-SCKo | 3 | 300055. | XXXX |
| In-TDewUSA | 3 | 303104. | XXXX |
| In-BBescrSp | 3 | 315559. | XXXX |
| Am-KizilUzbe | 3 | 358308. | XXXX |
| Flex-AryaInd | 3 | 369710. | XXXX |
| Am-TokTaj | 3 | 404946. | XXXX |
| Con-NanChi | 3 | 469976. | XXXX |
| Can-GyFran | 2 | 487091. | XXXXXX |
| La-ZatIta | 3 | 530276. | XXXX |
| Can-PearlJa | 3 | 694854. | XXXXXX |
| Can-SemUSA | 2 | 741435. | XXXXXXX |
| Am-KafEgy | 2 | 1.11955E6 | XXXXXXXX |
| In-ComunSp | 2 | 1.1886E6 | XXXXXXXX |
| Mom-PII24Ind | 3 | 1.21405E6 | XXXXXXXX |
| La-KroFran | 4 | 1.31853E6 | XXXXXXXX |
| Am-korcaRus | 3 | 1.34421E6 | XXXXXXXX |
| Can-TopUSA | 3 | 1.49948E6 | XXXXXXXX |
| Can-VedFran | 3 | 1.54924E6 | XXXXXXXX |
| Can-DulUSA | 3 | 1.78423E6 | XXXXXXXX |
| Can-PGRFran | 3 | 1.82783E6 | XXXXXXXX |
| Am-NesviGeor | 3 | 1.83014E6 | XXXXXXXX |
| La-ErizoSp | 3 | 2.13855E6 | XXXXXXXX |
| Can-EfJa | 3 | 2.27723E6 | XXXXXX |
| Can-Ogen2Is | 3 | 2.48861E6 | XXXXXX |
| Dud-QAPMGeorg | 3 | 2.56098E6 | XXXXXX |
| Am-AnaFran | 3 | 3.00767E6 | XXXXXX |
| Mom-MR1Ind | 3 | 3.08191E6 | XXXX |
| In-LaBolasSp | 3 | 3.24263E6 | XXX |
| Can-NOFran | 2 | 3.26577E6 | XXX |
| In-TeNinvSp2 | 2 | 3.56877E6 | XXX |
| In-TeSp | 3 | 3.85843E6 | XX |
| La-OgenBul | 3 | 5.11617E6 | XX |
| Can-GCHUSA | 3 | 5.69599E6 | X |
| Am-YokIs | 2 | 5.89171E6 | X |

LSD analysis for E.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Ag-TendSud | 3 | 863.667 | X |
| Con-GMJJa | 3 | 6008.33 | X |
| chate-Carlta | 1 | 6344.0 | XX |
| Chi-VellInd | 3 | 6668.0 | X |
| Mom-KhaInd | 3 | 7408.33 | X |
| Con-PauPol | 3 | 8775.0 | X |
| Ag-15591Gha | 3 | 11202.0 | X |
| Con-BaishChi | 3 | 13651.7 | X |
| Can-HBJUSA | 3 | 14100.3 | X |
| Dud-QPMAfg | 3 | 15209.7 | X |
| Ac-G22843Se | 3 | 20035.7 | X |
| In-BBescrSp | 3 | 20669.7 | X |
| Con-SCKo | 3 | 21522.0 | X |
| In-TeNinvSp | 2 | 22546.0 | X |
| Can-WiUSA | 3 | 27015.0 | X |
| Con-NanChi | 3 | 37488.3 | X |
| In-LaEscrSp | 2 | 39854.0 | XX |
| In-AmCañSp | 3 | 44747.7 | X |
| Can-SucrFran | 3 | 46498.0 | X |
| Can-EanaHun | 3 | 55010.7 | X |
| La-CascaPor | 2 | 55698.5 | XX |
| In-TDewUSA | 3 | 77086.7 | X |
| Am-HassanTur | 3 | 87304.0 | X |
| Can-SemUSA | 2 | 94106.5 | XX |
| Can-GyFran | 2 | 98502.5 | XX |
| Can-TopUSA | 3 | 106162. | X |
| Ag-CallInd | 3 | 119615. | X |
| Am-KizilUzbe | 3 | 121963. | X |
| La-KroFran | 4 | 163968. | X |
| Am-TokTaj | 3 | 169143. | XX |
| Can-DulUSA | 3 | 179730. | XX |
| In-ComunSp | 2 | 192058. | XX |
| Am-AnaFran | 3 | 200102. | XX |
| La-ZatIta | 3 | 225272. | XX |
| Can-PGRFran | 3 | 227890. | XX |
| La-ErizoSp | 3 | 231910. | XX |
| Can-VedFran | 3 | 237867. | XX |
| Can-PearlJa | 3 | 246937. | XX |

| | | | |
|---------------|---|-----------|-----|
| Can-Ogen2Is | 3 | 254599. | XX |
| Dud-QAPMGeorg | 3 | 345630. | XX |
| Am-korcaRus | 3 | 358312. | XX |
| Am-KafEgy | 2 | 372560. | XX |
| Mom-PII24Ind | 3 | 439176. | XX |
| Can-EfJa | 3 | 442416. | XX |
| In-LaBolasSp | 3 | 466288. | XX |
| Flex-AryaInd | 3 | 606755. | XX |
| Am-YokIs | 2 | 611308. | XX |
| Can-GCHUSA | 3 | 701703. | XX |
| Can-NOFran | 2 | 855725. | XXX |
| Am-NesviGeor | 3 | 905973. | XX |
| In-TeSp | 3 | 1.60474E6 | XX |
| In-TeNinvSp2 | 2 | 1.60701E6 | XX |
| Mom-MR1Ind | 3 | 2.03605E6 | X |
| La-OgenBul | 3 | 2.2009E6 | X |

LSD analysis for E.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| chate-CarIta | 1 | 750.0 | XXX |
| Mom-KhaInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Chi-VellInd | 3 | 868.333 | X |
| Con-ShiroJa | 3 | 1181.0 | X |
| Ac-G22843Se | 3 | 1276.67 | X |
| Flex-Co20Ind | 3 | 1635.0 | X |
| Ag-WChInd | 3 | 1716.67 | X |
| Ag-CallInd | 3 | 2717.33 | X |
| Can-NCFran | 2 | 2919.5 | X |
| In-LaEscrSp | 2 | 3470.0 | X |
| In-BBredSp | 3 | 4077.67 | X |
| Con-GMJJa | 3 | 4225.33 | X |
| Can-EanaHun | 3 | 4537.0 | X |
| In-AmCañSp | 3 | 6274.67 | X |
| Con-MielChi | 3 | 8174.33 | X |
| Con-PauPol | 3 | 8838.0 | X |
| In-TeNinvSp | 2 | 10209.5 | XX |
| Am-TokTaj | 3 | 10329.0 | X |
| Con-BaishChi | 3 | 10464.0 | X |
| Can-WiUSA | 3 | 10763.7 | X |
| Am-HassanTur | 3 | 10795.3 | X |
| Dud-QPMAfg | 3 | 10820.0 | X |

| | | | |
|---------------|---|---------|-----|
| In-TDewUSA | 3 | 10935.0 | X |
| Flex-AryaInd | 3 | 11731.0 | X |
| In-BBescrSp | 3 | 12329.7 | X |
| Con-SCKo | 3 | 14611.3 | X |
| Am-KizilUzbe | 3 | 15857.0 | X |
| Can-HBJUSA | 3 | 19509.0 | X |
| Can-SucrFran | 3 | 22548.7 | X |
| Con-NanChi | 3 | 24803.3 | X |
| Mom-PII24Ind | 3 | 24947.0 | X |
| La-CascaPor | 2 | 35547.0 | XX |
| La-ZatIta | 3 | 50980.0 | XX |
| Can-PearlJa | 3 | 52682.3 | XX |
| Am-KafEgy | 2 | 58142.5 | XXX |
| Can-SemUSA | 2 | 59240.5 | XXX |
| In-ComunSp | 2 | 65382.0 | XXX |
| Can-GyFran | 2 | 67195.0 | XXX |
| Am-korcaRus | 3 | 69520.0 | XX |
| La-ErizoSp | 3 | 73094.3 | XX |
| Can-PGRFran | 3 | 89968.3 | XXX |
| In-TeSp | 3 | 95014.7 | XXX |
| Mom-MR1Ind | 3 | 96581.7 | XXX |
| Am-NesviGeor | 3 | 99750.3 | XXX |
| Can-Ogen2Is | 3 | 102194. | XXX |
| Can-TopUSA | 3 | 108285. | XXX |
| Can-DulUSA | 3 | 108360. | XXX |
| Can-VedFran | 3 | 126072. | XXX |
| La-KroFran | 4 | 139240. | XXX |
| Can-EfJa | 3 | 158699. | XXX |
| In-LaBolasSp | 3 | 165403. | XXX |
| Can-NOFran | 2 | 256197. | XXX |
| Dud-QAPMGeorg | 3 | 313887. | XXX |
| Am-AnaFran | 3 | 350641. | XX |
| In-TeNinvSp2 | 2 | 601155. | XX |
| Am-YokIs | 2 | 664714. | XX |
| Can-GCHUSA | 3 | 676433. | XX |
| La-OgenBul | 3 | 921495. | X |

LSD analysis for E.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-LaBolasSp | 3 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | XX |
| In-TeSp | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| Mom-KhaInd | 3 | 750.0 | XX |
| Ac-SVIInd | 2 | 750.0 | XX |
| Am-TokTaj | 3 | 750.0 | XX |
| La-ErizoSp | 3 | 750.0 | XX |
| Can-WiUSA | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |

| | | | |
|----------------|---|---------|----|
| Am-AnaFran | 3 | 750.0 | XX |
| Can-EfJa | 3 | 750.0 | XX |
| Am-HassanTur | 3 | 750.0 | XX |
| La-CascaPor | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| Can-NOFran | 2 | 750.0 | XX |
| Can-Ogen2Is | 3 | 750.0 | XX |
| Am-NesviGeor | 3 | 750.0 | XX |
| Can-PearlJa | 3 | 750.0 | XX |
| Can-SemUSA | 2 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Can-TopUSA | 3 | 750.0 | XX |
| Can-VedFran | 3 | 750.0 | XX |
| Mom-PII24Ind | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Can-DulUSA | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Can-EanaHun | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| Dud-QPMAfg | 3 | 750.0 | XX |
| Can-HBJUSA | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | XX |
| In-ComunSp | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| La-KroFran | 4 | 754.5 | X |
| Dud-QAPMGeorg | 3 | 756.333 | XX |
| Ac-G22843Se | 3 | 758.667 | XX |
| Can-GCHUSA | 3 | 760.333 | XX |
| Am-KizilUzbe | 3 | 783.0 | XX |
| Ag-TendSud | 3 | 946.333 | XX |
| Am-YokIs | 2 | 1013.0 | XX |
| Flex-SnakeSA | 3 | 1083.67 | XX |
| chate-CarIta | 1 | 1100.0 | XX |
| Ag-CallInd | 3 | 1124.67 | XX |
| Ag-WChInd | 3 | 1152.67 | XX |
| Flex-AryaInd | 3 | 1374.33 | XX |
| Ag-15591Gha | 3 | 2482.33 | XX |
| Can-PGRFran | 3 | 3366.0 | XX |
| Am-korcaRus | 3 | 3833.0 | XX |
| Am-KafEgy | 2 | 4835.0 | XX |
| La-ZatIta | 3 | 5839.67 | XX |
| La-OgenBul | 3 | 13771.7 | X |
| Mom-MR1Ind | 3 | 73471.7 | X |

LSD analysis for E.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-AmCañSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Can-SucrFran | 3 | 1854.33 | X |
| Am-HassanTur | 3 | 2012.67 | X |
| Can-VedFran | 3 | 2298.0 | X |
| La-ErizoSp | 3 | 2456.33 | X |
| Can-DulUSA | 3 | 2476.67 | X |
| Dud-QAPMGeorg | 3 | 3170.33 | X |
| Flex-AryaInd | 3 | 3917.0 | X |
| Can-EfJa | 3 | 4649.67 | X |

| | | | |
|--------------|---|---------|----|
| Mom-PII24Ind | 3 | 4669.67 | X |
| Can-Ogen2Is | 3 | 4828.0 | X |
| La-CascaPor | 2 | 5448.5 | XX |
| In-TeSp | 3 | 6019.0 | XX |
| Am-AnaFran | 3 | 6226.33 | XX |
| La-KroFran | 4 | 7003.75 | XX |
| In-ComunSp | 2 | 7847.0 | XX |
| Can-GCHUSA | 3 | 9525.67 | XX |
| Am-KafEgy | 2 | 12033.5 | XX |
| In-TeNinvSp2 | 2 | 13301.0 | XX |
| In-LaBolasSp | 3 | 13726.7 | XX |
| Can-PGRFran | 3 | 14250.0 | XX |
| Can-NOFran | 2 | 16990.0 | XX |
| Can-GyFran | 2 | 17264.5 | XX |
| Am-NesviGeor | 3 | 21138.7 | XX |
| La-OgenBul | 3 | 21757.7 | XX |
| La-ZatlIta | 3 | 23003.0 | XX |
| Am-korcaRus | 3 | 27642.3 | X |
| Mom-MRIInd | 3 | 98662.3 | X |

LSD analysis for E.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SVInd | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Chi-VellInd | 3 | 868.333 | X |
| Con-ShiroJa | 3 | 1268.0 | X |
| Can-EanaHun | 3 | 1276.67 | X |
| In-BBredSp | 3 | 1370.33 | X |
| In-AmAoroSp | 2 | 1448.0 | X |
| Can-NCFran | 2 | 1677.5 | X |
| Con-FreeCJa | 3 | 1963.0 | X |
| Flex-SnakeSA | 3 | 2202.0 | X |
| Ag-TendSud | 3 | 2342.67 | X |
| Con-GMJJa | 3 | 2351.33 | X |
| Ag-WChInd | 3 | 2374.67 | X |
| Ag-15591Gha | 3 | 2400.67 | X |
| In-AmCañSp | 3 | 2426.0 | X |
| Ac-G22843Se | 3 | 3703.33 | X |
| Flex-Co20Ind | 3 | 4033.0 | X |
| chate-CarIta | 1 | 4237.0 | XXXX |
| Con-BaishChi | 3 | 4315.33 | X |
| Con-SCKo | 3 | 5183.67 | X |
| Mom-KhaInd | 3 | 5753.0 | X |
| Dud-QPMAfg | 3 | 7240.67 | X |
| Con-MielChi | 3 | 7342.33 | X |
| Ag-CallInd | 3 | 8121.67 | X |
| Can-WiUSA | 3 | 8318.0 | X |
| In-LaEscrSp | 2 | 9873.0 | XX |
| Con-PauPol | 3 | 12827.3 | X |

| | | | |
|---------------|---|----------|-------|
| Can-HBJUSA | 3 | 14362.7 | X |
| In-TDewUSA | 3 | 23166.3 | X |
| Am-HassanTur | 3 | 23421.7 | X |
| In-CGBUSA | 3 | 23610.3 | X |
| In-TeNinvSp | 2 | 25641.5 | XX |
| Flex-AryaInd | 3 | 27187.7 | X |
| Am-KizilUzbe | 3 | 27530.3 | X |
| Can-SucrFran | 3 | 29096.0 | X |
| Am-TokTaj | 3 | 37568.7 | X |
| Can-PearlJa | 3 | 47481.3 | X |
| Can-SemUSA | 2 | 52934.0 | XXX |
| La-CascaPor | 2 | 57470.0 | XXX |
| Con-NanChi | 3 | 58401.3 | X |
| La-ZatIta | 3 | 67019.0 | X |
| In-BBescrSp | 3 | 70851.3 | X |
| Can-TopUSA | 3 | 91541.0 | XX |
| Can-GyFran | 2 | 93464.0 | XXX |
| Mom-PII24Ind | 3 | 94697.7 | XX |
| Can-DulUSA | 3 | 123008. | XXX |
| Can-VedFran | 3 | 123961. | XXX |
| In-ComunSp | 2 | 128243. | XXX |
| La-KroFran | 4 | 155343. | XXX |
| Can-Ogen2Is | 3 | 173019. | XXX |
| Am-KafEgy | 2 | 185425. | XXXX |
| Am-NesviGeor | 3 | 209469. | XXX |
| Am-korcaRus | 3 | 218663. | XXX |
| Can-EfJa | 3 | 226384. | XXXX |
| La-ErizoSp | 3 | 232627. | XXXX |
| Can-PGRFran | 3 | 315907. | XXXX |
| In-TeSp | 3 | 321713. | XXXX |
| Am-AnaFran | 3 | 357732. | XXXXX |
| Mom-MRIInd | 3 | 432334. | XXXXX |
| Can-NOFran | 2 | 435265. | XXXXX |
| Dud-QAPMGeorg | 3 | 471845. | XXXXX |
| Can-GCHUSA | 3 | 632206. | XXXX |
| Am-YokIs | 2 | 735576. | XXX |
| In-LaBolasSp | 3 | 777384. | XX |
| In-TeNinvSp2 | 2 | 959885. | X |
| La-OgenBul | 3 | 1.8888E6 | X |

LSD analysis for E.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-HBJUSA | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|-----|
| In-TDewUSA | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Am-TokTaj | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Can-EfJa | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Can-NCFran | 2 | 752.0 | XX |
| In-LaEscrSp | 2 | 755.0 | XX |
| In-CrabPor | 2 | 759.5 | XX |
| Dud-QPMAfg | 3 | 761.667 | X |
| La-ErizoSp | 3 | 770.667 | X |
| Ac-SRKSLan | 3 | 772.333 | X |
| Ac-TGR1551Zimb | 3 | 772.333 | X |
| Can-SucrFran | 3 | 773.333 | X |
| In-TeNinvSp | 2 | 773.5 | XX |
| Ag-TendSud | 3 | 781.667 | X |
| In-TeSp | 3 | 782.333 | X |
| Con-GMJJa | 3 | 785.0 | X |
| In-AmCañSp | 3 | 791.0 | X |
| In-HoneyDewUSA | 3 | 797.667 | X |
| Con-PauPol | 3 | 799.0 | X |
| In-TeNinvSp2 | 2 | 800.0 | XX |
| Ac-G22843Se | 3 | 832.667 | X |
| Am-KizilUzbe | 3 | 835.667 | X |
| Con-FreeCJa | 3 | 839.0 | X |
| Con-NanChi | 3 | 842.333 | X |
| Ag-15591Gha | 3 | 852.667 | X |
| In-ComunSp | 2 | 858.0 | XX |
| Con-ShiroJa | 3 | 877.667 | X |
| Can-WiUSA | 3 | 883.0 | X |
| In-BBredSp | 3 | 891.333 | X |
| Can-DulUSA | 3 | 914.333 | X |
| Ag-WChInd | 3 | 915.333 | X |
| Chi-VellInd | 3 | 918.667 | X |
| In-PsPiñSp | 3 | 922.667 | X |
| Am-HassanTur | 3 | 929.667 | X |
| Flex-SnakeSA | 3 | 938.333 | X |
| In-CGBUSA | 3 | 946.0 | X |
| Mom-PII24Ind | 3 | 948.0 | X |
| Flex-Co20Ind | 3 | 953.333 | X |
| Can-TopUSA | 3 | 959.0 | X |
| Ag-CallInd | 3 | 962.333 | X |
| Can-GyFran | 2 | 1007.0 | XX |
| Mom-KhaInd | 3 | 1014.0 | XX |
| Con-MielChi | 3 | 1022.33 | XX |
| Can-EanaHun | 3 | 1057.0 | XX |
| In-BBescrSp | 3 | 1065.67 | XX |
| chate-CarIta | 1 | 1091.0 | XXX |
| Flex-AryaInd | 3 | 1231.67 | XX |
| Can-PearlJa | 3 | 1398.0 | XX |
| Can-VedFran | 3 | 1419.33 | XX |
| Can-PGRFran | 3 | 1508.33 | XX |

| | | | |
|---------------|---|---------|------|
| Mom-MR1Ind | 3 | 1524.0 | XX |
| La-CascaPor | 2 | 3590.5 | XXX |
| Am-KafEgy | 2 | 4039.5 | XXX |
| Am-korcaRus | 3 | 4515.67 | XXX |
| Am-NesviGeor | 3 | 4919.67 | XXX |
| Can-Ogen2Is | 3 | 5535.33 | XXX |
| Can-NOFran | 2 | 8212.5 | XXXX |
| Dud-QAPMGeorg | 3 | 9385.33 | XXXX |
| In-LaBolasSp | 3 | 10411.7 | XXX |
| La-KroFran | 4 | 11159.8 | XX |
| Am-AnaFran | 3 | 15349.3 | X |
| Can-GCHUSA | 3 | 18118.7 | X |
| Am-YokIs | 2 | 19236.5 | X |
| La-OgenBul | 3 | 33262.7 | X |

LSD analysis for E.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-FreeCJa | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Can-PearlJa | 3 | 751.667 | X |
| La-ErizoSp | 3 | 759.667 | X |
| Can-HBJUSA | 3 | 767.0 | X |
| Am-NesviGeor | 3 | 768.667 | X |
| Flex-SnakeSA | 3 | 770.0 | X |
| Am-HassanTur | 3 | 794.0 | X |

| | | | |
|---------------|---|---------|-----|
| Am-KizilUzbe | 3 | 828.667 | X |
| Ag-CallInd | 3 | 859.0 | X |
| Am-TokTaj | 3 | 884.0 | X |
| Chi-VellInd | 3 | 890.0 | X |
| Mom-KhaInd | 3 | 904.0 | X |
| Ag-TendSud | 3 | 909.0 | X |
| In-LaBolasSp | 3 | 930.0 | X |
| Ag-15591Gha | 3 | 967.667 | X |
| chate-CarIta | 1 | 1007.0 | XX |
| Flex-Co20Ind | 3 | 1051.0 | X |
| In-PsPiñSp | 3 | 1188.33 | X |
| Flex-AryaInd | 3 | 1346.0 | X |
| In-CGBUSA | 3 | 1544.67 | X |
| Can-GyFran | 2 | 1552.0 | X |
| Dud-QPMAfg | 3 | 3569.67 | X |
| Can-DulUSA | 3 | 5556.0 | X |
| La-KroFran | 4 | 6842.5 | X |
| La-ZatIta | 3 | 7066.33 | X |
| Can-TopUSA | 3 | 7696.0 | X |
| Can-SucrFran | 3 | 9650.33 | X |
| Can-NOFran | 2 | 9711.0 | X |
| Am-korcaRus | 3 | 12247.7 | X |
| Am-KafEgy | 2 | 12294.5 | XX |
| La-CascaPor | 2 | 12776.0 | XX |
| Can-SemUSA | 2 | 16706.5 | XX |
| Can-Ogen2Is | 3 | 19117.0 | XX |
| Can-PGRFran | 3 | 24678.3 | XXX |
| Dud-QAPMGeorg | 3 | 26981.3 | XXX |
| Can-EfJa | 3 | 30392.0 | XXX |
| Am-YokIs | 2 | 30744.5 | XXX |
| Can-GCHUSA | 3 | 51409.7 | XX |
| Am-AnaFran | 3 | 59972.3 | XX |
| La-OgenBul | 3 | 95796.3 | XX |
| Mom-MR1Ind | 3 | 113155. | X |

LSD analysis for E.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CrabPor | 2 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | X |

| | | | |
|----------------|---|---------|--------|
| Am-HassanTur | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-PauPol | 3 | 1511.67 | X |
| In-BBredSp | 3 | 1517.0 | X |
| In-LaEscrSp | 2 | 1763.5 | XX |
| In-TeNinvSp | 2 | 2267.0 | XX |
| Con-NanChi | 3 | 2320.33 | X |
| Can-HBJUSA | 3 | 2438.67 | X |
| Flex-AryaInd | 3 | 2789.67 | X |
| Can-PearlJa | 3 | 2818.67 | X |
| Ag-CallInd | 3 | 3430.0 | X |
| Can-SemUSA | 2 | 3566.0 | XXX |
| Am-TokTaj | 3 | 4830.67 | X |
| Mom-PI124Ind | 3 | 5097.67 | X |
| Can-TopUSA | 3 | 5635.0 | X |
| Am-KizilUzbe | 3 | 5793.33 | X |
| In-BBescrSp | 3 | 5849.67 | X |
| La-ZatIta | 3 | 6723.67 | XX |
| Can-VedFran | 3 | 8408.0 | XXX |
| Can-SucrFran | 3 | 8679.0 | XXX |
| Can-EfJa | 3 | 10910.3 | XXX |
| Can-DulUSA | 3 | 12068.0 | XXX |
| In-ComunSp | 2 | 12928.5 | XXXX |
| La-ErizoSp | 3 | 15743.7 | XXXX |
| In-TeSp | 3 | 16707.7 | XXXX |
| La-CascaPor | 2 | 21564.0 | XXXXXX |
| In-TeNinvSp2 | 2 | 21858.0 | XXXXXX |
| Am-KafEgy | 2 | 23876.5 | XXXXXX |
| La-KroFran | 4 | 28325.5 | XXXXXX |
| Am-NesviGeor | 3 | 30979.0 | XXXXXX |
| Dud-QAPMGeorg | 3 | 31703.3 | XXXXXX |
| Can-PGRFran | 3 | 34248.7 | XXXXXX |
| Can-Ogen2Is | 3 | 34269.0 | XXXXXX |
| Can-NOFran | 2 | 36175.0 | XXXXXX |
| Am-korcaRus | 3 | 38152.0 | XXXXXX |
| Am-AnaFran | 3 | 45949.7 | XXXX |
| Can-GCHUSA | 3 | 47775.7 | XXX |
| Mom-MR1Ind | 3 | 53892.0 | XX |
| Am-YokIs | 2 | 61670.0 | X |
| La-OgenBul | 3 | 112361. | X |
| In-LaBolasSp | 3 | 114284. | X |

LSD analysis for E.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-GyFran | 2 | 21732.0 | XX |
| Can-SemUSA | 2 | 23171.5 | XX |
| Am-YokIs | 2 | 27548.5 | XX |
| In-BBredSp | 3 | 30609.0 | X |
| In-LaEscrSp | 2 | 36707.5 | XXX |
| La-OgenBul | 3 | 40152.7 | XX |
| Can-WiUSA | 3 | 42255.7 | XX |
| In-CrabPor | 2 | 42458.0 | XXX |
| Am-KizilUzbe | 3 | 42690.0 | XX |
| Am-KafEgy | 2 | 43320.5 | XXX |
| In-TeNinvSp | 2 | 44122.5 | XXX |
| In-PsPiñSp | 3 | 44418.7 | XX |
| Can-DulUSA | 3 | 44725.7 | XX |
| Ag-15591Gha | 3 | 45239.3 | XX |
| Mom-MR1Ind | 3 | 45917.7 | XXX |
| In-BBescrSp | 3 | 46054.7 | XXX |
| Can-Ogen2Is | 3 | 47567.3 | XXX |
| Ag-CallInd | 3 | 47662.7 | XXX |
| In-AmCañSp | 3 | 48218.3 | XXX |
| Ac-G22843Se | 3 | 48364.0 | XXX |
| Con-BaishChi | 3 | 53022.0 | XXX |
| Can-TopUSA | 3 | 53899.7 | XXX |
| In-TeNinvSp2 | 2 | 54242.0 | XXX |
| Mom-PI124Ind | 3 | 54457.0 | XXX |
| In-LaBolasSp | 3 | 56095.3 | XXX |
| Ac-SRKSLan | 3 | 56190.7 | XXX |
| Dud-QAPMGeorg | 3 | 59079.7 | XXX |
| Con-FreeCJa | 3 | 61009.7 | XXX |
| In-AmAoroSp | 2 | 61254.0 | XXX |
| Ac-SVIIInd | 2 | 62474.0 | XXX |
| Flex-Co20Ind | 3 | 62840.0 | XXX |
| Chi-VellInd | 3 | 63118.3 | XXX |
| Am-AnaFran | 3 | 63985.7 | XXX |
| Con-GMJa | 3 | 65344.0 | XXX |
| Am-HassanTur | 3 | 65437.0 | XXX |
| La-CascaPor | 2 | 65523.5 | XXX |
| Con-NanChi | 3 | 70958.3 | XXX |
| Can-EfJa | 3 | 71662.3 | XXX |
| Can-PearlJa | 3 | 76044.0 | XXX |
| In-TeSp | 3 | 79114.3 | XXX |
| Can-GCHUSA | 3 | 79568.3 | XXX |
| Am-TokTaj | 3 | 83770.7 | XXX |
| Con-MielChi | 3 | 84934.0 | XXX |
| Can-HBJUSA | 3 | 85232.7 | XXX |
| Mom-KhaInd | 3 | 85624.3 | XXX |
| Con-SCKo | 3 | 86275.0 | XXX |
| Can-PGRFran | 3 | 86384.0 | XXX |
| La-ErizoSp | 3 | 87316.3 | XXX |
| La-ZatIta | 3 | 89981.0 | XXX |
| Con-PauPol | 3 | 93501.7 | XXX |
| Can-NCFran | 2 | 98522.0 | XXXX |
| Con-ShiroJa | 3 | 102713. | XXX |
| Ag-WChInd | 3 | 108478. | XXXX |
| In-CGBUSA | 3 | 109039. | XXXX |
| In-TDewUSA | 3 | 110298. | XXXX |

| | | | |
|----------------|---|---------|------|
| Can-EanaHun | 3 | 114277. | XXXX |
| Tibish-Ksud | 3 | 114461. | XXXX |
| In-HoneyDewUSA | 3 | 118237. | XXXX |
| Ag-TendSud | 3 | 119375. | XXXX |
| Am-korcaRus | 3 | 119502. | XXXX |
| Flex-SnakeSA | 3 | 119757. | XXXX |
| In-RoMoch1Sp | 3 | 120369. | XXXX |
| La-KroFran | 4 | 124447. | XXXX |
| Am-NesviGeor | 3 | 125834. | XXXX |
| Can-NOFran | 2 | 129232. | XXXX |
| Dud-QPMAfg | 3 | 137564. | XXX |
| Can-SucrFran | 3 | 138959. | XXX |
| Can-VedFran | 3 | 152297. | XX |
| Ac-TGR1551Zimb | 3 | 211819. | XX |
| In-ComunSp | 2 | 291741. | XX |
| Flex-AryaInd | 3 | 298124. | XX |
| chate-CarIta | 1 | 406293. | X |

LSD analysis for EE.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXX |
| Con-FreeCJa | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Ag-CallInd | 3 | 934.333 | X |
| In-HoneyDewUSA | 3 | 1436.67 | X |
| chate-CarIta | 1 | 1618.0 | XXXXXXXXXX |
| In-BBredSp | 3 | 2292.0 | X |
| In-BBescrSp | 3 | 4002.33 | X |
| In-TDewUSA | 3 | 4911.33 | X |
| In-TeNinvSp2 | 2 | 5602.5 | XXXX |
| Flex-Co20Ind | 3 | 6372.33 | X X |
| Am-TokTaj | 3 | 6673.33 | X X |
| Can-SemUSA | 2 | 6758.5 | XXXXXX |
| In-RoMoch1Sp | 3 | 7193.0 | XXX |
| Flex-AryaInd | 3 | 7743.0 | XXX |
| In-TeNinvSp | 2 | 8028.0 | XXXXXX |
| Con-ShiroJa | 3 | 8205.67 | XXX |
| Ag-TendSud | 3 | 8792.0 | XXX |
| Con-NanChi | 3 | 10027.7 | XXX |
| Flex-SnakeSA | 3 | 10232.3 | XXX |
| Can-NCFran | 2 | 13544.5 | XXXXXX |
| Con-PauPol | 3 | 14116.3 | XXXXXX |
| Can-HBJUSA | 3 | 17631.7 | XXXXXX |
| La-ErizoSp | 3 | 20256.0 | XXXXXX |
| In-LaBolasSp | 3 | 20672.3 | XXXXXX |
| Am-HassanTur | 3 | 24450.7 | XXXXXX |
| Dud-QPMAfg | 3 | 25381.0 | XXXXXX |

| | | | |
|---------------|---|---------|---------------|
| Con-SCKo | 3 | 30081.3 | XXXXXXXXXX |
| La-KroFran | 4 | 30789.3 | XXXXXXXXXX |
| Am-korcaRus | 3 | 31568.7 | XXXXXXXXXX |
| Can-PGRFran | 3 | 32154.3 | XXXXXXXXXX |
| Con-MielChi | 3 | 33365.0 | XXXXXXXXXX |
| Con-GMJJa | 3 | 34909.7 | XXXXXXXXXX |
| Am-KizilUzbe | 3 | 37135.3 | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 38789.3 | XXXXXXXXXX |
| Am-NesviGeor | 3 | 43182.7 | XXXXXXXXXX |
| La-OgenBul | 3 | 46280.3 | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 48165.7 | XXXXXXXXXX |
| Am-AnaFran | 3 | 48853.0 | XXXXXXXXXX |
| Mom-KhaInd | 3 | 49553.3 | XXXXXXXXXX |
| Can-GCHUSA | 3 | 49813.3 | XXXXXXXXXX |
| Can-EanaHun | 3 | 53432.3 | XXXXXXXXXX |
| Ac-G22843Se | 3 | 56714.7 | XXXXXXXXXXXX |
| In-AmCañSp | 3 | 57083.3 | XXXXXXXXXXXX |
| Can-PearlJa | 3 | 70533.0 | X XXXXXXXXXXX |
| Con-BaishChi | 3 | 74781.3 | XXXXXXXXXXXX |
| In-ComunSp | 2 | 76360.0 | XXXXXXXXXXXX |
| Can-EfJa | 3 | 76712.7 | XXXXXXXXXXXX |
| Can-DulUSA | 3 | 82111.3 | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 83261.3 | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 86750.0 | XXXXXXXXXX |
| In-LaEscrSp | 2 | 95540.5 | XXXXXXX |
| Am-KafEgy | 2 | 96998.0 | XXXXXX |
| Can-VedFran | 3 | 111207. | XXXX |
| Can-NOFran | 2 | 113567. | XXXXXX |
| Can-WiUSA | 3 | 114606. | XXXX |
| In-TeSp | 3 | 118959. | XXX |
| Can-TopUSA | 3 | 127921. | XXX |
| La-ZatIta | 3 | 130064. | XXX |
| Can-GyFran | 2 | 184282. | XXX |
| La-CascaPor | 2 | 193043. | XXX |
| Am-YokIs | 2 | 252526. | XXX |
| Can-SucrFran | 3 | 261427. | XX |
| Ag-15591Gha | 3 | 281758. | X |

LSD analysis for EE.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-Co20Ind | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 782.0 | X |
| In-TeNinvSp | 2 | 786.5 | XX |

| | | | |
|---------------|---|---------|----------|
| Flex-SnakeSA | 3 | 839.0 | X |
| In-BBescrSp | 3 | 848.667 | X |
| Ag-TendSud | 3 | 858.333 | X |
| Chi-VellInd | 3 | 893.667 | X |
| Ag-15591Gha | 3 | 2897.0 | X |
| Mom-MR1Ind | 3 | 3687.67 | X |
| In-CrabPor | 2 | 3723.5 | XX X |
| In-BBredSp | 3 | 3727.0 | X |
| Am-TokTaj | 3 | 3818.67 | X |
| Ac-G22843Se | 3 | 6662.0 | X |
| In-TDewUSA | 3 | 6828.33 | X |
| Con-PauPol | 3 | 9365.33 | X |
| Mom-PI124Ind | 3 | 9863.33 | X |
| Con-ShiroJa | 3 | 10328.0 | X |
| Con-NanChi | 3 | 10859.3 | X |
| In-LaBolasSp | 3 | 11558.3 | X |
| In-TeNinvSp2 | 2 | 12900.0 | XXXX |
| Can-SemUSA | 2 | 14026.0 | XXXX |
| Can-NCFran | 2 | 15198.5 | XXXX |
| Am-KizilUzbe | 3 | 19328.7 | XX X |
| Mom-KhaInd | 3 | 24355.3 | XX X |
| In-RoMoch1Sp | 3 | 25528.0 | XXXX |
| Can-PGRFran | 3 | 26677.3 | XXXX |
| Can-EanaHun | 3 | 26713.3 | XXXX |
| Con-GMJJa | 3 | 29348.3 | XXXX |
| Am-korcaRus | 3 | 30117.7 | XXXX |
| Am-NesviGeor | 3 | 32952.3 | XXXX |
| La-ErizoSp | 3 | 33735.7 | XXXX |
| La-KroFran | 4 | 34665.0 | XXXX |
| Dud-QMAfg | 3 | 35285.7 | XXXX |
| Can-GCHUSA | 3 | 35833.7 | XXXX |
| Can-HBJUSA | 3 | 42462.3 | XXXX X |
| Am-HassanTur | 3 | 50644.3 | XXXX X |
| Con-SCKo | 3 | 52621.0 | XXXX X |
| Dud-QAPMGeorg | 3 | 71447.0 | XXXXXXX |
| Can-WiUSA | 3 | 74460.3 | XXXXXXXX |
| Con-MielChi | 3 | 75428.3 | XXXXXXXX |
| In-LaEscrSp | 2 | 84015.0 | XXXXXXXX |
| Am-KafEgy | 2 | 106810. | XXXXXXXX |
| Con-BaishChi | 3 | 109131. | XXXXXXXX |
| La-OgenBul | 3 | 116665. | XXXXXXXX |
| In-TeSp | 3 | 124252. | XXXXXXXX |
| Can-DulUSA | 3 | 163573. | XXXXXXXX |
| Am-AnaFran | 3 | 172314. | X XXXXX |
| Can-NOFran | 2 | 183086. | XXXXXXXX |
| Can-EfJa | 3 | 205999. | X XXXXX |
| In-ComunSp | 2 | 206619. | XXXXXXXX |
| In-AmCañSp | 3 | 220636. | XXXXX |
| Can-PearlJa | 3 | 249707. | XXXXX |
| Can-SucrFran | 3 | 294121. | XXXXX |
| Can-Ogen2Is | 3 | 320393. | XXXX |
| Can-TopUSA | 3 | 327458. | XXXX |
| Can-VedFran | 3 | 348736. | XXX |
| La-ZatIta | 3 | 371862. | XX |
| Am-YokIs | 2 | 407873. | XXX |
| Can-GyFran | 2 | 418774. | XX |
| La-CascaPor | 2 | 556793. | X |

LSD analysis for EE.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 2344.0 | X |
| Con-FreeCJa | 3 | 2873.67 | X |
| Ac-SVIIInd | 2 | 3321.0 | XXX |
| Flex-Co20Ind | 3 | 3516.0 | X |
| In-HoneyDewUSA | 3 | 3826.67 | X |
| Chi-VellInd | 3 | 4202.0 | X |
| Ag-CalInd | 3 | 5531.67 | X |
| Ag-TendSud | 3 | 6409.33 | X |
| In-AmAoroSp | 2 | 6828.5 | XXX |
| In-BBescrSp | 3 | 6862.0 | X |
| In-RoMoch1Sp | 3 | 7412.33 | X |
| In-CrabPor | 2 | 7444.5 | XXX |
| In-BBredSp | 3 | 8521.33 | X |
| chate-Carlta | 1 | 10328.0 | XXXXXXXX |
| Can-SemUSA | 2 | 14900.5 | XXX |
| In-TDewUSA | 3 | 18657.0 | X |
| In-TeNinvSp2 | 2 | 20917.0 | XXX |
| Am-TokTaj | 3 | 31733.7 | X X |
| Flex-AryaInd | 3 | 44110.7 | X X |
| Can-HBJUSA | 3 | 52085.0 | X X |
| In-TeNinvSp | 2 | 53877.5 | XXX |
| Am-HassanTur | 3 | 63209.3 | X X |
| La-ErizoSp | 3 | 67923.3 | X X |
| Flex-SnakeSA | 3 | 70927.0 | X X |
| Con-ShiroJa | 3 | 75936.3 | X X |
| In-AmCañSp | 3 | 80598.0 | X X |
| Con-GMJJa | 3 | 90648.3 | XXX |
| Am-korcaRus | 3 | 137164. | XXX |
| Ac-G22843Se | 3 | 154346. | XXX |
| Mom-PII24Ind | 3 | 162917. | XXX |
| Can-PearlJa | 3 | 188685. | XXXX |
| In-LaBolasSp | 3 | 194535. | XXXX |
| Con-NanChi | 3 | 201866. | XXXXX |
| Am-NesviGeor | 3 | 250247. | XXXXX |
| Con-SCKo | 3 | 251907. | XXXXX |
| Can-NCFran | 2 | 257511. | XXXXXXXX |
| Dud-QPMAfg | 3 | 269668. | XXXXXX |
| Con-PauPol | 3 | 306912. | XXXXXX |
| In-LaEscrSp | 2 | 314853. | XXXXXX |
| Con-MielChi | 3 | 322572. | XXXXXX |
| Con-BaishChi | 3 | 345255. | XXXXXX |
| La-OgenBul | 3 | 354087. | XXXXXX |
| Ag-15591Gha | 3 | 388478. | XXXXXX |
| La-KroFran | 4 | 396646. | XXXXXX |
| Mom-KhaInd | 3 | 447844. | XXXXXX |
| Am-KizilUzbe | 3 | 454926. | XXXXXX |
| In-ComunSp | 2 | 471780. | XXXXXX |

| | | | |
|---------------|---|-----------|---------|
| Can-DulUSA | 3 | 512468. | XXXXXXX |
| Can-EfJa | 3 | 515591. | XXXXXXX |
| Can-EanaHun | 3 | 586081. | XXXXXXX |
| Am-KafEgy | 2 | 596690. | XXXXXXX |
| Can-Ogen2Is | 3 | 596991. | XXXXXXX |
| Can-PGRFran | 3 | 606737. | XXXXXXX |
| Can-WiUSA | 3 | 623164. | XXXXXXX |
| Dud-QAPMGeorg | 3 | 632558. | XXXXXXX |
| In-TeSp | 3 | 770164. | X XXXXX |
| Am-YokIs | 2 | 793070. | XXXXXXX |
| Can-VedFran | 3 | 875521. | XXXXXX |
| Can-TopUSA | 3 | 881683. | XXXXX |
| Mom-MR1Ind | 3 | 952605. | XXX |
| Am-AnaFran | 3 | 980450. | XX |
| Can-GCHUSA | 3 | 1.38612E6 | XX |
| La-CascaPor | 2 | 1.77433E6 | XX |
| Can-SucrFran | 3 | 1.98586E6 | XX |
| Can-NOFran | 2 | 2.15003E6 | XXX |
| La-ZatIta | 3 | 2.37188E6 | XX |
| Can-GyFran | 2 | 2.76698E6 | X |

LSD analysis for EE.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CGBUSA | 3 | 914.0 | X |
| Ag-WChInd | 3 | 970.667 | X |
| Ac-SVIIInd | 2 | 1440.0 | X |
| Ac-TGR1551Zimb | 3 | 1731.0 | X |
| Flex-Co20Ind | 3 | 1884.0 | X |
| Ac-SRKSLan | 3 | 2040.33 | X |
| Con-FreeCJa | 3 | 2316.0 | X |
| Ag-TendSud | 3 | 2491.0 | X |
| Chi-VellInd | 3 | 3673.33 | X |
| In-CrabPor | 2 | 5025.5 | XX |
| In-AmAoroSp | 2 | 6279.0 | XX |
| chate-Carlta | 1 | 7996.0 | XXX |
| In-HoneyDewUSA | 3 | 9163.0 | X |
| In-BBescrSp | 3 | 11799.0 | X |
| In-TDewUSA | 3 | 13039.0 | X |
| Ag-CallInd | 3 | 13805.3 | X |
| In-BBredSp | 3 | 15013.0 | X |
| In-TeNinvSp | 2 | 19638.0 | XX |
| In-RoMoch1Sp | 3 | 23562.7 | X |
| Con-ShiroJa | 3 | 36891.0 | X |
| Flex-AryaInd | 3 | 42910.0 | X |
| Can-SemUSA | 2 | 47230.0 | XX |
| Flex-SnakeSA | 3 | 53337.7 | X |
| In-TeNinvSp2 | 2 | 53360.0 | XX |
| Am-TokTaj | 3 | 101820. | X |
| Con-NanChi | 3 | 110381. | X |
| Con-PauPol | 3 | 113415. | X |
| Con-GMJJa | 3 | 128293. | X |
| Ag-15591Gha | 3 | 130380. | X |
| Can-NCFran | 2 | 162413. | XXX |

| | | | |
|---------------|---|-----------|--------|
| In-LaBolasSp | 3 | 203377. | XX |
| Dud-QPMAfg | 3 | 204094. | XX |
| Can-HBJUSA | 3 | 208441. | XX |
| Mom-PII24Ind | 3 | 232262. | XXX |
| Am-HassanTur | 3 | 253882. | XXX |
| Con-SCKo | 3 | 263757. | XXX |
| Ac-G22843Se | 3 | 272748. | XXX |
| Can-EanaHun | 3 | 307686. | XXX |
| La-ErizoSp | 3 | 333400. | XXX |
| Am-korcaRus | 3 | 363514. | XXX |
| La-KroFran | 4 | 368981. | XXX |
| Am-KizilUzbe | 3 | 391130. | XXX |
| Can-PGRFran | 3 | 424693. | XXX |
| Mom-KhaInd | 3 | 429122. | XXX |
| Con-BaishChi | 3 | 458243. | XXX |
| Am-NesviGeor | 3 | 472228. | XXX |
| Con-MielChi | 3 | 498788. | XXX |
| In-LaEscrSp | 2 | 616583. | XXXXX |
| Dud-QAPMGeorg | 3 | 634681. | XXXX |
| In-AmCañSp | 3 | 762547. | XXXXX |
| La-OgenBul | 3 | 853642. | XXXXX |
| Can-GCHUSA | 3 | 894841. | XXXXX |
| Can-WIUSA | 3 | 952777. | XXXXX |
| Am-KafEgy | 2 | 1.04213E6 | XXXXXX |
| Mom-MRIInd | 3 | 1.18726E6 | XXXXXX |
| Am-AnaFran | 3 | 1.21103E6 | XXXXXX |
| Can-PearlJa | 3 | 1.37385E6 | XXXXX |
| In-ComunSp | 2 | 1.58971E6 | XXXXX |
| Can-DulUSA | 3 | 1.75573E6 | XXXX |
| Can-EfJa | 3 | 1.81182E6 | XXXX |
| In-TeSp | 3 | 1.90041E6 | XXX |
| Can-TopUSA | 3 | 2.19501E6 | XX |
| Can-Ogen2Is | 3 | 2.20671E6 | XX |
| Am-YokIs | 2 | 2.47488E6 | XXX |
| Can-VedFran | 3 | 2.77404E6 | XXX |
| Can-NOFran | 2 | 2.86253E6 | XXX |
| Can-SucrFran | 3 | 3.80108E6 | XXX |
| La-ZatlIta | 3 | 3.92417E6 | XX |
| Can-GyFran | 2 | 4.00553E6 | XX |
| La-CascaPor | 2 | 4.6905E6 | X |

LSD analysis for EE.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| In-TDewUSA | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XXXX |
| In-CGBUSA | 3 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XXXX |
| In-PsPiñSp | 3 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XXXX |
| In-CrabPor | 2 | 750.0 | XXXX |
| Ac-SRKSLan | 3 | 750.0 | XX |

| | | | |
|----------------|---|---------|----------|
| In-RoMoch1Sp | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Flex-AryaInd | 3 | 1340.0 | XX |
| In-TeNinvSp2 | 2 | 2347.0 | XXXX |
| La-KroFran | 4 | 2537.0 | X |
| Mom-PII24Ind | 3 | 3119.33 | XXX |
| Ag-CallInd | 3 | 3207.67 | XXX |
| Con-ShiroJa | 3 | 3427.67 | XXX |
| Can-SemUSA | 2 | 3822.0 | XXXX |
| Am-korcaRus | 3 | 4016.67 | XXX |
| Am-TokTaj | 3 | 4361.33 | XXX |
| Can-PGRFran | 3 | 4380.33 | XXX |
| In-LaBolasSp | 3 | 4560.0 | XXX |
| Can-NCFran | 2 | 5312.0 | XXXXXX |
| Ag-15591Gha | 3 | 5852.33 | XXXX |
| Flex-SnakeSA | 3 | 5905.0 | XXXX |
| Can-HBJUSA | 3 | 5924.33 | XXXX |
| Con-GMJJa | 3 | 7097.0 | XXXX |
| Can-GCHUSA | 3 | 7508.33 | XXXX |
| Am-KizilUzbe | 3 | 7764.67 | XXXX |
| Mom-MR1Ind | 3 | 9658.67 | XXXXXX |
| Ac-G22843Se | 3 | 10347.0 | XXXXXX |
| Am-HassanTur | 3 | 10374.7 | XXXXXX |
| Am-NesviGeor | 3 | 10978.0 | XXXXXX |
| La-ErizoSp | 3 | 11897.7 | XXXXXX |
| Can-WiUSA | 3 | 13036.7 | XXXXXX |
| Dud-QAPMGeorg | 3 | 14614.3 | XXXXXX |
| Can-PearlJa | 3 | 15981.0 | XXXXXX |
| Am-YokIs | 2 | 16055.5 | XXXXXX |
| Mom-KhaInd | 3 | 16131.3 | XXXXXX |
| Con-NanChi | 3 | 18867.3 | XXXXXX |
| Can-EanaHun | 3 | 20677.3 | XXXXXX |
| La-OgenBul | 3 | 21458.7 | XXXXXX |
| Can-VedFran | 3 | 24057.3 | XXXXXX |
| In-ComunSp | 2 | 26830.5 | XXXXXXXX |
| Can-DulUSA | 3 | 27193.7 | XXXXXX |
| In-TeSp | 3 | 29157.3 | XXXXXX |
| Con-BaishChi | 3 | 30958.3 | XXXXXXXX |
| Can-NOFran | 2 | 32843.0 | XXXXXXXX |
| Can-GyFran | 2 | 33056.5 | XXXXXXXX |
| In-AmCañSp | 3 | 37735.3 | XXXXXXXX |
| Con-SCKo | 3 | 40087.3 | XXXXXXXX |
| Con-MielChi | 3 | 42618.0 | XXXXXXXX |
| Am-KafEgy | 2 | 43908.5 | XXXXXXXX |
| Can-EfJa | 3 | 44030.3 | XXXXXX |
| Can-TopUSA | 3 | 47183.0 | XXXXXX |
| Dud-QPMAfg | 3 | 47729.0 | XXXXXX |
| Am-AnaFran | 3 | 51834.0 | XXXXX |
| Con-PauPol | 3 | 56326.3 | XXXXX |
| La-CascaPor | 2 | 76522.5 | XXXXX |
| In-LaEscrSp | 2 | 82706.0 | XXXX |

| | | | |
|--------------|---|---------|-----|
| Can-Ogen2Is | 3 | 88777.3 | XXX |
| Can-SucrFran | 3 | 96710.3 | XX |
| La-Zatlta | 3 | 99799.0 | X |

LSD analysis for EE.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 1185.33 | X |
| In-BBredSp | 3 | 1425.67 | X |
| Chi-VellInd | 3 | 1741.0 | X |
| In-AmCañSp | 3 | 1981.67 | X |
| In-RoMoch1Sp | 3 | 2066.0 | X |
| In-BBscrSp | 3 | 2272.33 | X |
| Ag-TendSud | 3 | 2635.67 | X |
| Can-SemUSA | 2 | 3582.0 | X |
| Ag-CallInd | 3 | 3624.0 | X |
| In-TDewUSA | 3 | 4477.33 | X |
| In-AmAoroSp | 2 | 5956.0 | X |
| chate-Carlta | 1 | 11520.0 | XX |
| Flex-AryaInd | 3 | 12908.0 | X |
| La-ErizoSp | 3 | 14358.7 | X |
| Can-HBJUSA | 3 | 15440.0 | X |
| Con-SCKo | 3 | 23013.3 | X |
| Am-TokTaj | 3 | 24437.7 | X |
| Con-NanChi | 3 | 33455.3 | X |
| Am-HassanTur | 3 | 35143.0 | X |
| Ac-G22843Se | 3 | 35242.7 | X |
| Mom-PII24Ind | 3 | 36736.3 | X |
| In-TeNinvSp | 2 | 36761.5 | XX |
| Am-korcaRus | 3 | 46092.3 | X |
| Con-GMJJa | 3 | 46296.0 | X |
| Con-BaishChi | 3 | 88343.3 | X |
| Can-PearlJa | 3 | 89465.3 | X |
| In-LaBolasSp | 3 | 102393. | X |
| Flex-SnakeSA | 3 | 118431. | X |
| Dud-QPMAfg | 3 | 124163. | X |
| In-LaEscrSp | 2 | 130336. | XX |
| Am-NesviGeor | 3 | 138043. | X |
| Con-PauPol | 3 | 155318. | X |
| Ag-15591Gha | 3 | 210679. | XX |
| In-ComunSp | 2 | 224281. | XX |
| La-OgenBul | 3 | 239491. | XX |
| Can-EfJa | 3 | 244529. | XX |
| Can-Ogen2Is | 3 | 280879. | XX |

| | | | |
|---------------|---|-----------|------|
| Mom-KhaInd | 3 | 282557. | XX |
| Con-MielChi | 3 | 292693. | XX |
| Am-KizilUzbe | 3 | 298188. | XX |
| Am-KafEgy | 2 | 348618. | XX |
| Can-NCFran | 2 | 409586. | XX |
| Can-WiUSA | 3 | 412495. | XX |
| In-TeSp | 3 | 412838. | XX |
| Can-EanaHun | 3 | 435781. | XX |
| La-KroFran | 4 | 473658. | XX |
| Can-PGRFran | 3 | 498495. | XX |
| Dud-QAPMGeorg | 3 | 519031. | XX |
| Am-YokIs | 2 | 537119. | XX |
| Can-DulUSA | 3 | 618634. | XX |
| Can-VedFran | 3 | 698845. | XX |
| La-CascaPor | 2 | 768629. | XXXX |
| Can-TopUSA | 3 | 791317. | XXX |
| Mom-MR1Ind | 3 | 1.45921E6 | XXX |
| Can-SucrFran | 3 | 2.07807E6 | XX |
| Am-AnaFran | 3 | 2.19031E6 | X |
| La-ZatIta | 3 | 3.60783E6 | X |
| Can-NOFran | 2 | 3.64301E6 | X |
| Can-GyFran | 2 | 3.71252E6 | X |
| Can-GCHUSA | 3 | 4.22125E6 | X |

LSD analysis for EE.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-SemUSA | 2 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 754.0 | X |
| Con-ShiroJa | 3 | 769.0 | X |
| Ac-TGR1551Zimb | 3 | 849.667 | X |
| Tibish-Ksud | 3 | 850.667 | X |
| In-CGBUSA | 3 | 857.333 | X |
| Can-PearlJa | 3 | 858.0 | X |
| La-ErizoSp | 3 | 859.0 | X |
| Con-GMJJa | 3 | 862.333 | X |
| In-TeSp | 3 | 862.667 | X |
| Ac-SRKSLan | 3 | 864.333 | X |
| In-BBescrSp | 3 | 866.0 | X |
| Con-SCKo | 3 | 877.333 | X |
| Con-MielChi | 3 | 877.667 | X |
| In-HoneyDewUSA | 3 | 881.0 | X |
| In-TeNinvSp2 | 2 | 888.5 | X |
| In-CrabPor | 2 | 915.0 | X |
| In-AmAoroSp | 2 | 917.5 | X |
| Can-HBJUSA | 3 | 924.0 | X |
| Ac-SVIIInd | 2 | 927.0 | X |
| In-BBredSp | 3 | 943.667 | X |
| Am-HassanTur | 3 | 946.0 | X |
| In-ComunSp | 2 | 951.5 | X |
| Flex-AryaInd | 3 | 986.667 | X |
| Chi-VellInd | 3 | 991.0 | X |
| Con-NanChi | 3 | 1002.67 | X |
| Ac-G22843Se | 3 | 1051.67 | X |
| In-AmCañSp | 3 | 1072.33 | X |

| | | | |
|---------------|---|---------|----|
| Con-FreeCJa | 3 | 1087.67 | X |
| Flex-Co20Ind | 3 | 1129.0 | X |
| Ag-WChInd | 3 | 1132.67 | X |
| Ag-TendSud | 3 | 1134.67 | X |
| Con-PauPol | 3 | 1171.0 | X |
| chate-CarIta | 1 | 1172.0 | XX |
| In-TeNinvSp | 2 | 1177.0 | X |
| In-LaBolasSp | 3 | 1199.33 | X |
| In-TDewUSA | 3 | 1264.33 | X |
| Ag-15591Gha | 3 | 1352.33 | X |
| Ag-CallInd | 3 | 1594.33 | X |
| Am-TokTaj | 3 | 3155.0 | X |
| Am-korcaRus | 3 | 4114.0 | X |
| Flex-SnakeSA | 3 | 4208.33 | X |
| Mom-PII24Ind | 3 | 4982.67 | X |
| Dud-QPMAfg | 3 | 5914.0 | X |
| Con-BaishChi | 3 | 6518.33 | X |
| La-KroFran | 4 | 8571.0 | X |
| Am-NesviGeor | 3 | 16293.0 | X |
| In-LaEscrSp | 2 | 16589.0 | X |
| Can-EfJa | 3 | 25570.3 | X |
| Am-KafEgy | 2 | 36734.5 | X |
| Can-DulUSA | 3 | 37007.7 | X |
| La-OgenBul | 3 | 37429.7 | X |
| Can-SucrFran | 3 | 38092.0 | X |
| Can-EanaHun | 3 | 38926.3 | X |
| Dud-QAPMGeorg | 3 | 43209.0 | X |
| Can-NCFran | 2 | 49214.0 | XX |
| Am-YokIs | 2 | 70089.0 | XX |
| Can-WiUSA | 3 | 76117.7 | XX |
| Can-NOFran | 2 | 103122. | XX |
| Can-VedFran | 3 | 105088. | XX |
| Can-PGRFran | 3 | 105423. | XX |
| Mom-KhaInd | 3 | 131758. | XX |
| Can-Ogen2Is | 3 | 135199. | XX |
| La-CascaPor | 2 | 136496. | XX |
| Can-GyFran | 2 | 149721. | XX |
| Am-KizilUzbe | 3 | 168627. | XX |
| Can-TopUSA | 3 | 172939. | XX |
| La-ZatIta | 3 | 273537. | XX |
| Mom-MR1Ind | 3 | 396178. | XX |
| Am-AnaFran | 3 | 525013. | X |
| Can-GCHUSA | 3 | 933784. | X |

LSD analysis for EE.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Dud-QAPMGeorg | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|-----|
| In-CrabPor | 2 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 1392.67 | X |
| Am-NesviGeor | 3 | 1449.0 | X |
| Can-Ogen2Is | 3 | 1460.67 | X |
| In-LaEscrSp | 2 | 1471.5 | X |
| La-OgenBul | 3 | 1631.0 | X |
| Am-HassanTur | 3 | 1641.0 | X |
| Can-NCFran | 2 | 1697.0 | XX |
| Can-EfJa | 3 | 1703.0 | X |
| Can-WiUSA | 3 | 1704.33 | X |
| Ag-CallInd | 3 | 1834.0 | X |
| Ac-G22843Se | 3 | 1903.67 | X |
| La-ZatlIta | 3 | 2105.67 | X |
| Mom-MR1Ind | 3 | 2115.67 | X |
| Con-GMJJa | 3 | 2487.67 | X |
| Can-NOFran | 2 | 2497.0 | XX |
| Am-AnaFran | 3 | 2544.67 | X |
| Can-TopUSA | 3 | 3846.33 | XX |
| Can-VedFran | 3 | 3977.67 | XX |
| Can-PearlJa | 3 | 4436.0 | XX |
| In-TeSp | 3 | 4576.67 | XX |
| In-TeNinvSp | 2 | 5152.5 | XX |
| Flex-AryaInd | 3 | 5584.33 | XX |
| Ag-TendSud | 3 | 5759.33 | XX |
| chate-CarlIta | 1 | 7135.0 | XXX |
| Mom-KhaInd | 3 | 8707.67 | XX |
| Can-SucrFran | 3 | 10795.7 | XXX |

| | | | |
|--------------|---|---------|-----|
| Am-KafEgy | 2 | 13468.5 | XXX |
| Can-EanaHun | 3 | 18252.0 | XXX |
| Am-KizilUzbe | 3 | 24176.0 | XX |
| Flex-SnakeSA | 3 | 25308.0 | XX |
| Can-GCHUSA | 3 | 30663.0 | X |
| Ag-15591Gha | 3 | 144853. | X |

LSD analysis for EE.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Am-korcaRus | 3 | 753.333 | X |
| In-HoneyDewUSA | 3 | 805.667 | X |
| Am-TokTaj | 3 | 832.0 | X |
| In-AmCañSp | 3 | 867.0 | X |
| Can-NCFran | 2 | 888.0 | X |
| In-BBredSp | 3 | 917.667 | X |
| In-CrabPor | 2 | 938.0 | X |
| Con-FreeCJa | 3 | 939.0 | X |
| Chi-VellInd | 3 | 974.333 | X |
| Can-GCHUSA | 3 | 1062.33 | X |
| Flex-Co20Ind | 3 | 1065.67 | X |
| chate-CarIta | 1 | 1259.0 | XXX |
| Ag-15591Gha | 3 | 2128.0 | X |
| Flex-AryaInd | 3 | 4324.67 | X |
| Ag-CallInd | 3 | 4969.67 | X |
| In-TDewUSA | 3 | 5377.33 | X |
| Con-BaishChi | 3 | 5685.33 | X |
| Can-HBJUSA | 3 | 6862.0 | X |
| Mom-PII24Ind | 3 | 6958.67 | X |
| In-TeNinvSp2 | 2 | 7019.0 | X |
| Con-ShiroJa | 3 | 7331.67 | X |
| Can-SemUSA | 2 | 7441.5 | X |
| Con-GMJJa | 3 | 8395.33 | X |
| In-PsPiñSp | 3 | 8598.0 | X |
| Ag-TendSud | 3 | 8681.0 | X |
| La-KroFran | 4 | 8725.5 | X |
| In-TeNinvSp | 2 | 10403.0 | X |
| Dud-QPMAfg | 3 | 10735.3 | X |
| In-BBescrSp | 3 | 14466.7 | X |
| Can-EfJa | 3 | 15118.7 | X |
| Con-PauPol | 3 | 16342.3 | X |
| Can-EanaHun | 3 | 16723.7 | X |
| Con-NanChi | 3 | 18381.7 | X |
| Can-DulUSA | 3 | 19281.3 | X |
| Can-TopUSA | 3 | 19480.0 | X |
| Am-HassanTur | 3 | 19900.7 | X |
| In-LaEscrSp | 2 | 20707.0 | XXX |
| La-ErizoSp | 3 | 22836.3 | X |
| In-CGBUSA | 3 | 23096.3 | X |
| Am-AnaFran | 3 | 23443.3 | X |

| | | | |
|---------------|---|---------|--------|
| Flex-SnakeSA | 3 | 23894.0 | X |
| Ag-WChInd | 3 | 26358.3 | X |
| Can-PGRFran | 3 | 28178.7 | XX |
| Ac-G22843Se | 3 | 28775.3 | XX |
| Con-SCKo | 3 | 30005.7 | XXX |
| Can-PearlJa | 3 | 30083.3 | XXX |
| Con-MielChi | 3 | 30849.0 | XXX |
| Can-Ogen2Is | 3 | 34589.7 | XXX |
| Am-KizilUzbe | 3 | 39133.3 | XXX |
| Dud-QAPMGeorg | 3 | 39641.3 | XXX |
| Am-NesviGeor | 3 | 39935.3 | XXXX |
| Am-KafEgy | 2 | 41449.0 | XXXX |
| La-OgenBul | 3 | 44337.0 | XXXX |
| In-LaBolasSp | 3 | 47724.0 | XXXX |
| Mom-MR1Ind | 3 | 49507.3 | XXXX |
| La-CascaPor | 2 | 64118.0 | XXXXXX |
| In-TeSp | 3 | 74430.3 | XXXXXX |
| Mom-KhaInd | 3 | 101971. | XXXXXX |
| Can-VedFran | 3 | 104385. | XXXXXX |
| Am-YokIs | 2 | 123743. | XXXX |
| Can-WiUSA | 3 | 132012. | XXX |
| In-ComunSp | 2 | 148188. | XXX |
| Can-SucrFran | 3 | 158825. | XX |
| Can-NOFran | 2 | 161947. | XX |
| Can-GyFran | 2 | 187492. | XX |
| La-ZatIta | 3 | 257628. | X |

LSD analysis for EE.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|------|
| Ag-TendSud | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 1403.67 | X |
| Can-HBJUSA | 3 | 1579.0 | X |
| Mom-PII24Ind | 3 | 1591.67 | X |
| Am-korcaRus | 3 | 2035.0 | X |
| Ac-G22843Se | 3 | 2159.0 | X |
| Am-TokTaj | 3 | 2200.33 | X |
| Flex-AryaInd | 3 | 2371.67 | X |
| In-ComunSp | 2 | 2513.5 | XX |
| Ag-CallInd | 3 | 2738.0 | X |
| chate-CarIta | 1 | 2775.0 | XXX |
| Con-MielChi | 3 | 2873.33 | X |
| Can-EfJa | 3 | 3206.67 | X |
| Can-PearlJa | 3 | 3485.33 | X |
| Dud-QPMAfg | 3 | 4435.0 | X |
| In-LaEscrSp | 2 | 5244.5 | XX |
| Am-NesviGeor | 3 | 6553.67 | X |
| In-LaBolasSp | 3 | 6590.67 | X |
| Con-PauPol | 3 | 7922.33 | XX |
| Am-YokIs | 2 | 9032.0 | XX |
| Can-WiUSA | 3 | 9262.0 | XX |
| In-TeSp | 3 | 10798.7 | XX |
| Can-Ogen2Is | 3 | 10828.0 | XX |
| La-OgenBul | 3 | 12858.0 | XX |
| Am-KafEgy | 2 | 13337.5 | XX |
| Can-TopUSA | 3 | 14420.3 | XX |
| Can-PGRFran | 3 | 17328.3 | XX |
| Can-VedFran | 3 | 17688.3 | XX |
| Flex-SnakeSA | 3 | 18637.0 | XX |
| Can-DulUSA | 3 | 19347.0 | XX |
| Can-EanaHun | 3 | 20235.3 | XX |
| La-KroFran | 4 | 22142.8 | XX |
| Dud-QAPMGeorg | 3 | 23508.3 | XX |
| Am-KizilUzbe | 3 | 24137.0 | XX |
| Can-NCFran | 2 | 29312.0 | XXX |
| Mom-KhaInd | 3 | 48682.7 | XXX |
| La-CascaPor | 2 | 53602.0 | XXXX |
| Ag-15591Gha | 3 | 114482. | XXXX |
| La-ZatIta | 3 | 125786. | XXXX |
| Can-SucrFran | 3 | 157445. | XXXX |
| Can-NOFran | 2 | 168317. | XXXX |
| Can-GCHUSA | 3 | 180323. | XXX |
| Mom-MRIInd | 3 | 235380. | XX |
| Am-AnaFran | 3 | 243494. | XX |
| Can-GyFran | 2 | 281391. | X |

LSD analysis for ME.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-CascaPor | 2 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Am-AnaFran | 3 | 773.667 | X |
| Am-YokIs | 2 | 911.0 | X |
| Mom-PII24Ind | 3 | 948.0 | X |

| | | | |
|----------------|---|---------|---|
| Can-VedFran | 3 | 1419.33 | X |
| Can-TopUSA | 3 | 2360.67 | X |
| Am-KizilUzbe | 3 | 2569.67 | X |
| Con-GMJJa | 3 | 2584.0 | X |
| In-LaEscrSp | 2 | 2915.5 | X |
| In-TeNinvSp2 | 2 | 3077.0 | X |
| Am-korcaRus | 3 | 3713.0 | X |
| In-ComunSp | 2 | 3997.0 | X |
| Can-GyFran | 2 | 4009.0 | X |
| Con-MielChi | 3 | 4736.33 | X |
| Con-BaishChi | 3 | 5760.0 | X |
| Chi-VellInd | 3 | 5805.67 | X |
| La-OgenBul | 3 | 5885.33 | X |
| Am-TokTaj | 3 | 5888.67 | X |
| La-ErizoSp | 3 | 6938.0 | X |
| In-BBescrSp | 3 | 7417.0 | X |
| Can-EfJa | 3 | 7444.0 | X |
| Can-NOFran | 2 | 8393.0 | X |
| Can-GCHUSA | 3 | 8415.0 | X |
| Can-PGRFran | 3 | 8700.0 | X |
| Am-KafEgy | 2 | 9100.0 | X |
| Can-WiUSA | 3 | 9152.33 | X |
| In-LaBolasSp | 3 | 9299.0 | X |
| Ac-SVIIInd | 2 | 10654.5 | X |
| Can-HBJUSA | 3 | 10712.0 | X |
| Mom-MR1Ind | 3 | 10805.3 | X |
| Can-PearlJa | 3 | 12035.0 | X |
| Can-Ogen2Is | 3 | 12104.0 | X |
| Ac-SRKSLan | 3 | 12329.0 | X |
| Mom-KhaInd | 3 | 12633.7 | X |
| Con-SCKo | 3 | 12909.7 | X |
| chate-CarIta | 1 | 13026.0 | X |
| Am-HassanTur | 3 | 14127.3 | X |
| In-TeSp | 3 | 16284.0 | X |
| In-TeNinvSp | 2 | 16839.5 | X |
| Am-NesviGeor | 3 | 16892.7 | X |
| In-AmCañSp | 3 | 17339.3 | X |
| Dud-QAPMGeorg | 3 | 17792.0 | X |
| In-CrabPor | 2 | 18348.0 | X |
| Ag-CallInd | 3 | 19227.3 | X |
| Can-SucrFran | 3 | 19784.3 | X |
| Con-ShiroJa | 3 | 22293.0 | X |
| Ac-G22843Se | 3 | 24295.7 | X |
| Con-NanChi | 3 | 29144.7 | X |
| Ac-TGR1551Zimb | 3 | 29639.3 | X |
| In-AmAoroSp | 2 | 31414.5 | X |
| In-RoMoch1Sp | 3 | 31600.0 | X |
| La-ZatIta | 3 | 32002.0 | X |
| In-HoneyDewUSA | 3 | 34965.7 | X |
| Can-EanaHun | 3 | 36611.7 | X |
| Dud-QPMAfg | 3 | 40518.7 | X |
| In-BBredSp | 3 | 40977.3 | X |
| Ag-WChInd | 3 | 43767.0 | X |
| Flex-AryaInd | 3 | 45112.0 | X |
| Ag-TendSud | 3 | 53145.7 | X |
| Can-NCFran | 2 | 58008.5 | X |
| Con-FreeCJa | 3 | 64856.0 | X |

| | | | |
|--------------|---|-----------|---|
| La-KroFran | 4 | 66472.8 | X |
| In-PsPiñSp | 3 | 77123.0 | X |
| Con-PauPol | 3 | 77954.3 | X |
| Flex-SnakeSA | 3 | 82733.7 | X |
| In-TDewUSA | 3 | 85586.3 | X |
| In-CGBUSA | 3 | 88103.7 | X |
| Flex-Co20Ind | 3 | 95739.7 | X |
| Ag-15591Gha | 3 | 100958. | X |
| Tibish-Ksud | 3 | 1.67409E6 | X |

LSD analysis for ME.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | XXX |
| Tibish-Ksud | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Con-ShiroJa | 3 | 1886.33 | X |
| Con-SCKo | 3 | 1895.33 | X |
| Ag-TendSud | 3 | 2045.33 | X |
| In-HoneyDewUSA | 3 | 2055.0 | X |
| Con-NanChi | 3 | 2227.0 | X |
| Flex-SnakeSA | 3 | 2393.0 | X |
| In-PsPiñSp | 3 | 2768.67 | X |
| Con-GMJJa | 3 | 3155.67 | X |
| Ag-CallInd | 3 | 6198.33 | X |
| Mom-KhaInd | 3 | 6313.33 | X |
| Ag-15591Gha | 3 | 6329.33 | X |
| Con-BaishChi | 3 | 8090.67 | X |
| In-BBredSp | 3 | 8299.67 | X |
| Can-NCFran | 2 | 8515.0 | XXX |
| Ac-G22843Se | 3 | 9094.67 | X |
| Am-TokTaj | 3 | 9321.67 | X |
| In-CrabPor | 2 | 10336.0 | XXX |
| In-LaEscrSp | 2 | 10456.0 | XXX |
| La-CascaPor | 2 | 12392.0 | XXX |
| Can-SemUSA | 2 | 12462.5 | XXX |
| In-TDewUSA | 3 | 12550.7 | XX |
| Con-MielChi | 3 | 15099.7 | XX |
| Flex-AryaInd | 3 | 17518.0 | XXX |
| In-AmCañSp | 3 | 18376.0 | XXX |
| Am-AnaFran | 3 | 18443.0 | XXX |
| Can-DulUSA | 3 | 23146.0 | XXX |
| Con-PauPol | 3 | 25013.3 | XXX |
| In-BBescrSp | 3 | 29132.7 | XXX |
| Can-HBJUSA | 3 | 29723.7 | XXX |
| La-ZatIta | 3 | 38245.3 | XXX |
| Am-korcaRus | 3 | 40201.3 | XXX |
| Can-SucrFran | 3 | 42969.0 | XXX |

| | | | |
|---------------|---|---------|----------|
| Am-HassanTur | 3 | 45256.7 | XXX |
| Can-TopUSA | 3 | 45595.0 | XXX |
| Am-KizilUzbe | 3 | 49489.0 | XXX |
| Mom-PII24Ind | 3 | 53534.0 | XXX |
| In-TeNinvSp2 | 2 | 57576.5 | XXX |
| Am-KafEgy | 2 | 61818.5 | XXX |
| In-RoMoch1Sp | 3 | 63332.3 | XXX |
| Can-PearlJa | 3 | 69107.0 | XXX |
| Can-NOFran | 2 | 70080.0 | XXX |
| In-TeNinvSp | 2 | 78555.0 | XXX |
| La-OgenBul | 3 | 88811.3 | XXX |
| In-TeSp | 3 | 99843.7 | XXX |
| Am-NesviGeor | 3 | 103472. | XXX |
| La-KroFran | 4 | 104417. | XXX |
| In-ComunSp | 2 | 106453. | XXXX |
| Can-GCHUSA | 3 | 116341. | XXX |
| Dud-QPMAfg | 3 | 128742. | XXXXXX |
| Am-YokIs | 2 | 133075. | XXXXXXXX |
| La-ErizoSp | 3 | 137154. | XXXXXXXX |
| Can-WiUSA | 3 | 139750. | XXXXXXXX |
| Can-VedFran | 3 | 144386. | XXXXXXXX |
| Can-PGRFran | 3 | 149372. | XXXXXXXX |
| Can-EfJa | 3 | 152358. | XXXXXXXX |
| Can-EanaHun | 3 | 165601. | XXXXXX |
| Can-GyFran | 2 | 188765. | XXXX |
| Dud-QAPMGeorg | 3 | 271164. | XXX |
| Mom-MR1Ind | 3 | 282073. | XX |
| In-LaBolasSp | 3 | 288776. | X |
| Can-Ogen2Is | 3 | 462470. | X |

LSD analysis for ME.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXXXXXX |
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXXXXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ag-TendSud | 3 | 1448.0 | X |
| In-AmAoroSp | 2 | 1703.0 | XXXXXX |
| Flex-Co20Ind | 3 | 1710.33 | X |
| Con-ShiroJa | 3 | 1841.33 | X |
| Con-NanChi | 3 | 2538.0 | X |
| Ag-15591Gha | 3 | 5818.0 | X X |
| Chi-VellInd | 3 | 6406.33 | X X |
| Can-NCFran | 2 | 10824.5 | XXXXXX |
| Con-SCKo | 3 | 11441.0 | X XX |
| Flex-SnakeSA | 3 | 11810.0 | X XX |
| In-RoMoch1Sp | 3 | 12936.3 | X XX |
| Mom-KhaInd | 3 | 13636.0 | X XX |
| Con-GMJJa | 3 | 13874.7 | X XX |
| In-HoneyDewUSA | 3 | 15281.3 | X XX |

| | | | |
|---------------|---|-----------|------------|
| Flex-AryaInd | 3 | 20314.0 | X XX |
| Ag-CalInd | 3 | 21723.7 | XXXX |
| In-CrabPor | 2 | 23224.5 | XXXXXXX |
| Con-MielChi | 3 | 36143.0 | XXXXXXX |
| Can-SemUSA | 2 | 39978.0 | XXXXXXXX |
| Con-BaishChi | 3 | 45392.3 | XXXXXX |
| Ac-G22843Se | 3 | 50073.3 | XXXXXX |
| In-TeNinvSp | 2 | 54868.0 | XXXXXXXX |
| In-BBredSp | 3 | 62636.0 | XXXXXXXX |
| Am-TokTaj | 3 | 77154.3 | XXXXXXXX |
| Con-PauPol | 3 | 77283.3 | XXXXXXXX |
| In-LaEscrSp | 2 | 78785.0 | XXXXXXXX |
| Am-KizilUzbe | 3 | 79621.7 | XXXXXXXX |
| In-TDewUSA | 3 | 81764.7 | XXXXXXXX |
| Dud-QPMAfg | 3 | 104242. | XXXXXXXX |
| La-CascaPor | 2 | 110494. | XXXXXXXX |
| Am-AnaFran | 3 | 110652. | XXXXXXXX |
| Can-SucrFran | 3 | 123883. | XXXXXXXX |
| Am-KafEgy | 2 | 126500. | XXXXXXXX |
| La-OgenBul | 3 | 129262. | XXXXXXXX |
| In-TeSp | 3 | 136528. | XXXXXXXX |
| Can-TopUSA | 3 | 150424. | XXXXXXXX |
| Am-korcaRus | 3 | 175608. | XXXXXXXX |
| Mom-PII24Ind | 3 | 176183. | XXXXXXXX |
| Can-PearlJa | 3 | 176256. | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 179636. | XXXXXXXX |
| Am-YokIs | 2 | 196398. | XXXXXXXX |
| In-AmCañSp | 3 | 206987. | XXXXXXXX |
| Am-HassanTur | 3 | 221399. | XXXXXXXX |
| La-ZatlIta | 3 | 233006. | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 239723. | XXXXXXXXXX |
| La-KroFran | 4 | 252579. | X XXXXXXX |
| Can-EanaHun | 3 | 252914. | XXXXXXXXXX |
| Can-EfJa | 3 | 253240. | XXXXXXXXXX |
| Can-DulUSA | 3 | 255560. | X XXXXXXX |
| In-BBescrSp | 3 | 255830. | X XXXXXXX |
| Can-NOFran | 2 | 272217. | XXXXXXXXXX |
| Mom-MRIInd | 3 | 273885. | XXXXXXXX |
| Can-HBJUSA | 3 | 280027. | XXXXXXXX |
| In-TeNinvSp2 | 2 | 302918. | XXXXXXXX |
| Can-PGRFran | 3 | 305295. | XXXXXX |
| Can-GCHUSA | 3 | 351335. | XXXXXX |
| In-LaBolasSp | 3 | 401864. | XXXXXX |
| Am-NesviGeor | 3 | 470443. | XXXXXX |
| Can-WiUSA | 3 | 476915. | XXXX |
| Can-VedFran | 3 | 483233. | XXX |
| In-ComunSp | 2 | 538403. | XX |
| La-ErizoSp | 3 | 662799. | X |
| Can-GyFran | 2 | 1.30992E6 | X |

LSD analysis for ME.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |

| | | | |
|--------------|---|---------|------------|
| Ac-SVIIInd | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| In-AmAoroSp | 2 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-SCKo | 3 | 1452.0 | X |
| Ag-TendSud | 3 | 1638.33 | X |
| Chi-VellInd | 3 | 2006.33 | X |
| Con-NanChi | 3 | 2250.67 | X |
| In-BBredSp | 3 | 3138.33 | X |
| Con-BaishChi | 3 | 3356.0 | X |
| In-CrabPor | 2 | 4018.5 | X |
| Con-GMJJa | 3 | 4206.0 | X |
| Ag-CallInd | 3 | 4339.67 | X |
| Flex-SnakeSA | 3 | 4423.67 | X |
| Ag-15591Gha | 3 | 5092.67 | X |
| In-AmCañSp | 3 | 5726.67 | X |
| In-LaEscrSp | 2 | 6023.0 | X |
| Mom-KhaInd | 3 | 7149.67 | X |
| Ac-G22843Se | 3 | 7962.0 | X |
| Flex-AryaInd | 3 | 8847.33 | X |
| In-TDewUSA | 3 | 9524.67 | X |
| Am-TokTaj | 3 | 13790.3 | X |
| La-CascaPor | 2 | 14705.0 | X |
| Can-SemUSA | 2 | 18156.0 | X |
| In-BBescrSp | 3 | 25779.7 | X |
| Con-PauPol | 3 | 25824.7 | X |
| Can-NCFran | 2 | 27322.0 | X |
| Con-MielChi | 3 | 28240.3 | X |
| Am-korcaRus | 3 | 37683.7 | X |
| Am-AnaFran | 3 | 38172.3 | X |
| In-TeNinvSp2 | 2 | 44313.5 | XX |
| In-RoMoch1Sp | 3 | 44452.7 | X |
| Mom-PII24Ind | 3 | 44663.0 | X |
| Can-HBJUSA | 3 | 44995.0 | X |
| Am-HassanTur | 3 | 52680.0 | X |
| Can-DulUSA | 3 | 52927.0 | X |
| In-TeNinvSp | 2 | 80472.5 | XXXX |
| Am-KizilUzbe | 3 | 92610.3 | XXXX |
| Am-KafEgy | 2 | 92731.5 | XXXXXX |
| Can-TopUSA | 3 | 93675.7 | XXXX |
| La-KroFran | 4 | 97145.5 | XXX |
| Can-PearlJa | 3 | 108634. | XXXXXX |
| Can-SucrFran | 3 | 121031. | XXXXXXX |
| Am-NesviGeor | 3 | 124507. | XXXXXXX |
| La-ErizoSp | 3 | 126574. | XXXXXXX |
| In-ComunSp | 2 | 130142. | XXXXXXX |
| La-OgenBul | 3 | 131576. | XXXXXXX |
| In-TeSp | 3 | 141484. | XXXXXXX |
| La-ZatIta | 3 | 149934. | XXXXXXX |
| Am-YokIs | 2 | 150474. | XXXXXXXXXX |
| Can-EanaHun | 3 | 160274. | XXXXXXXXXX |

| | | | |
|---------------|---|---------|------------|
| Dud-QPMAfg | 3 | 170286. | XXXXXXXX |
| Can-EfJa | 3 | 177336. | XXXXXXXX |
| Can-NOFran | 2 | 202886. | XXXXXXXXXX |
| Can-WiUSA | 3 | 264481. | XXXXXXXXXX |
| Can-PGRFran | 3 | 286204. | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 299018. | XXXXXX |
| Can-VedFran | 3 | 316288. | XXXXXX |
| In-LaBolasSp | 3 | 328103. | XXXX |
| Mom-MR1Ind | 3 | 364465. | XXXX |
| Can-GCHUSA | 3 | 378885. | XXX |
| Can-GyFran | 2 | 445397. | XX |
| Can-Ogen2Is | 3 | 570565. | X |

LSD analysis for ME.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-TendSud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| In-CGBUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXXX |
| Con-GMJJa | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XXXX |
| In-BBredSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXXX |
| Ac-G22843Se | 3 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | XXXX |
| Ag-15591Gha | 3 | 1842.67 | XX |
| Flex-SnakeSA | 3 | 2211.67 | XX |
| Can-SemUSA | 2 | 2537.0 | XXXX |
| Mom-KhaInd | 3 | 2843.0 | XXX |
| Con-MielChi | 3 | 3595.0 | XXX |
| In-TeNinvSp2 | 2 | 3599.5 | XXXX |
| In-TeNinvSp | 2 | 3984.5 | XXXX |
| Con-PauPol | 3 | 4675.0 | XXXX |
| Can-NCFran | 2 | 5279.0 | XXXX |
| Ag-CallInd | 3 | 6014.0 | XXXX |
| Can-PearlJa | 3 | 6424.33 | XXXX |
| Am-TokTaj | 3 | 6952.0 | XXXX |
| Am-AnaFran | 3 | 7083.67 | XXXX |

| | | | |
|---------------|---|---------|---------|
| Mom-PII24Ind | 3 | 7940.33 | XXXX |
| La-CascaPor | 2 | 8863.5 | XXXX |
| Can-HBJUSA | 3 | 8870.67 | XXXX |
| In-TeSp | 3 | 9822.67 | XXXX |
| In-BBescrSp | 3 | 10254.0 | XXXX |
| Can-TopUSA | 3 | 11290.3 | XXXX |
| Am-HassanTur | 3 | 12824.7 | XXXX |
| Can-EfJa | 3 | 13329.7 | XXXX |
| Am-korcaRus | 3 | 15291.3 | XXXX |
| Am-YokIs | 2 | 15542.0 | XXXX |
| Can-EanaHun | 3 | 19062.0 | XXXX |
| Can-DulUSA | 3 | 20934.0 | XXXXX |
| Am-KizilUzbe | 3 | 21401.7 | XXXXX |
| La-ErizoSp | 3 | 21475.3 | XXXXX |
| La-OgenBul | 3 | 24127.3 | XXXXX |
| Am-KafEgy | 2 | 24379.0 | XXXXXX |
| La-ZatlIta | 3 | 24629.0 | XXXXX |
| Dud-QAPMGeorg | 3 | 25456.7 | XXXXX |
| Dud-QPMafg | 3 | 26666.7 | XXXXXX |
| In-ComunSp | 2 | 30571.0 | XXXXXX |
| Can-GCHUSA | 3 | 31009.3 | XXXXXX |
| La-KroFran | 4 | 35670.3 | XXXXXX |
| Am-NesviGeor | 3 | 40579.3 | XXXXXX |
| Can-PGRFran | 3 | 42136.7 | XXXXX |
| Can-WiUSA | 3 | 43701.7 | XXXX |
| Can-NOFran | 2 | 44170.0 | XXXXXXX |
| Can-Ogen2Is | 3 | 59942.7 | XXX |
| Can-VedFran | 3 | 65780.0 | XX |
| Can-SucrFran | 3 | 76476.7 | XX |
| In-LaBolasSp | 3 | 77603.7 | XX |
| Mom-MR1Ind | 3 | 114180. | XX |
| Can-GyFran | 2 | 150242. | X |

LSD analysis for PE.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 758.667 | X |
| Flex-SnakeSA | 3 | 768.333 | X |
| In-HoneyDewUSA | 3 | 780.667 | X |
| chate-CarIta | 1 | 828.0 | XXXXX |
| In-CrabPor | 2 | 881.0 | XX |
| Ac-SVIIInd | 2 | 901.0 | XX |
| In-BBescrSp | 3 | 1065.67 | X |
| In-CGBUSA | 3 | 1135.67 | X |
| In-RoMoch1Sp | 3 | 2589.67 | X |
| Ac-TGR1551Zimb | 3 | 3274.33 | X |
| Am-TokTaj | 3 | 3516.67 | X |
| In-PsPiñSp | 3 | 3642.0 | X |
| In-BBredSp | 3 | 4633.0 | XX |
| Tibish-Ksud | 3 | 7010.0 | XX |
| Con-MielChi | 3 | 7107.0 | XX |
| Con-ShiroJa | 3 | 8277.0 | XX |
| In-AmAoroSp | 2 | 8341.0 | XXX |
| Chi-VellInd | 3 | 8479.0 | XX |
| Mom-KhaInd | 3 | 8929.33 | XX |
| Con-NanChi | 3 | 9340.33 | XX |

| | | | |
|---------------|---|---------|----------|
| Ag-WChInd | 3 | 10017.3 | XX |
| Ag-CallInd | 3 | 10987.7 | XX |
| Can-SemUSA | 2 | 11004.0 | XXXXX |
| In-AmCañSp | 3 | 11723.3 | XXX |
| In-TDewUSA | 3 | 11808.0 | XXX |
| Can-SucrFran | 3 | 13252.3 | XXX |
| Can-HBJUSA | 3 | 13352.0 | XXX |
| Ac-G22843Se | 3 | 15398.0 | XXX |
| Con-PauPol | 3 | 16658.0 | XXX |
| La-ZatIta | 3 | 16693.0 | XXX |
| Ag-TendSud | 3 | 17419.0 | XXXXX |
| Con-SCKo | 3 | 20513.0 | XXXXXX |
| Con-BaishChi | 3 | 20718.0 | XXXXXX |
| Con-GMJJa | 3 | 21228.3 | XXXXXX |
| Can-EanaHun | 3 | 23598.0 | XXXXXX |
| Can-TopUSA | 3 | 23885.3 | XXXXXX |
| Am-KizilUzbe | 3 | 25182.0 | XXXXXX |
| Flex-AryaInd | 3 | 26230.3 | XXXXXX |
| Flex-Co20Ind | 3 | 27421.3 | XXXXXX |
| Con-FreeCJa | 3 | 27434.7 | XXXXXXX |
| Can-GyFran | 2 | 27651.5 | XXXXXXX |
| In-TeNinvSp | 2 | 33458.0 | XXXXXXX |
| In-TeNinvSp2 | 2 | 35980.0 | XXXXXXX |
| Am-AnaFran | 3 | 36304.3 | XXXXXXX |
| La-ErizoSp | 3 | 36707.3 | XXXXXXX |
| Can-PearlJa | 3 | 36756.7 | XXXXXXX |
| Can-DulUSA | 3 | 37798.3 | XXXXXXX |
| Can-VedFran | 3 | 39145.0 | XXXXXXX |
| Dud-QPMAfg | 3 | 41045.3 | XXXXXXX |
| Am-korcaRus | 3 | 44018.3 | XXXXXXX |
| Mom-PII24Ind | 3 | 44335.0 | XXXXXXX |
| La-CascaPor | 2 | 46740.5 | XXXXXXXX |
| Can-NOFran | 2 | 46884.5 | XXXXXXXX |
| Can-PGRFran | 3 | 47452.3 | XXXXXXX |
| In-LaEscrSp | 2 | 48317.0 | XXXXXXXX |
| Can-Ogen2Is | 3 | 50915.3 | XXXXXXX |
| Can-WiUSA | 3 | 55352.0 | XXXXXXXX |
| Can-EfJa | 3 | 57757.0 | XXXXXXXX |
| Am-HassanTur | 3 | 58164.0 | XXXXXXXX |
| Mom-MR1Ind | 3 | 66463.0 | XXXXXXX |
| Am-KafEgy | 2 | 67583.0 | XXXXXXXX |
| In-LaBolasSp | 3 | 74113.0 | XXXXXX |
| Dud-QAPMGeorg | 3 | 79793.3 | XXXXXX |
| Can-NCFran | 2 | 81201.0 | XXXXXXX |
| La-OgenBul | 3 | 81854.7 | XXXXX |
| In-ComunSp | 2 | 87185.5 | XXXXXXX |
| Am-NesviGeor | 3 | 89869.3 | XXX |
| La-KroFran | 4 | 109677. | XXX |
| Ag-15591Gha | 3 | 138152. | XXX |
| Can-GCHUSA | 3 | 153399. | XX |
| In-TeSp | 3 | 183702. | X |
| Am-YokIs | 2 | 200629. | X |

LSD analysis for PE.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
|-------------------|--------------|-------------|---------------------------|

| | | | |
|----------------|---|---------|--------|
| In-AmAoroSp | 2 | 750.0 | XX |
| Ac-SVIInd | 2 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 1702.0 | X |
| Chi-VellInd | 3 | 2888.33 | X |
| Am-TokTaj | 3 | 3669.0 | X |
| In-RoMoch1Sp | 3 | 3817.0 | X |
| In-AmCañSp | 3 | 4912.67 | X |
| In-BBescrSp | 3 | 5481.0 | X |
| Ac-G22843Se | 3 | 5731.33 | X |
| Ag-CallInd | 3 | 8113.33 | X |
| Can-SemUSA | 2 | 8335.0 | XX |
| Can-HBJUSA | 3 | 11833.3 | X |
| In-TDewUSA | 3 | 13814.0 | X |
| Mom-KhaInd | 3 | 15551.7 | XX |
| Con-ShiroJa | 3 | 15691.3 | XX |
| In-LaEscrSp | 2 | 16285.5 | XX |
| Con-NanChi | 3 | 22161.3 | XX |
| Con-PauPol | 3 | 22966.3 | XX |
| Ag-15591Gha | 3 | 23976.3 | XX |
| Can-PearlJa | 3 | 24210.7 | XX |
| In-TeNinvSp | 2 | 26897.5 | XX |
| Flex-AryaInd | 3 | 32677.3 | XX |
| Can-NCFran | 2 | 34187.0 | XXX |
| Con-MielChi | 3 | 34695.0 | XX |
| Con-GMJJa | 3 | 35098.0 | XX |
| Am-KizilUzbe | 3 | 36572.7 | XX |
| Con-SCKo | 3 | 37167.3 | XX |
| Can-SucrFran | 3 | 38603.3 | XX |
| Can-EanaHun | 3 | 41070.3 | XX |
| Con-BaishChi | 3 | 41738.3 | XX |
| Am-HassanTur | 3 | 43269.3 | XX |
| La-ErizoSp | 3 | 47400.0 | XXX |
| Am-korcaRus | 3 | 47416.3 | XXX |
| In-TeNinvSp2 | 2 | 55692.5 | XXXXX |
| Mom-PII24Ind | 3 | 56130.0 | XXXX |
| Can-TopUSA | 3 | 67610.3 | XXXXXX |
| La-ZatlIta | 3 | 72947.7 | XXXXXX |
| Can-WiUSA | 3 | 76009.0 | XXXXXX |
| Can-DulUSA | 3 | 80344.7 | XXXXXX |
| Can-GyFran | 2 | 87569.0 | XXXXXX |
| La-CascaPor | 2 | 88741.5 | XXXXXX |
| Am-KafEgy | 2 | 101516. | XXXXXX |
| Dud-QPMAfg | 3 | 103360. | XXXXXX |
| Can-VedFran | 3 | 113544. | XXXXXX |

| | | | |
|---------------|---|---------|------------|
| Can-EfJa | 3 | 113762. | XXXXXX |
| Am-NesviGeor | 3 | 117527. | XXXXXX |
| In-ComunSp | 2 | 128226. | XXXXXXXX |
| Can-NOFran | 2 | 156836. | XXXXXXXXXX |
| La-KroFran | 4 | 163351. | XXXXXX |
| In-LaBolasSp | 3 | 171151. | XXXXXX |
| Can-Ogen2Is | 3 | 171186. | XXXXXX |
| Can-PGRFran | 3 | 178969. | XXXXXX |
| Mom-MR1Ind | 3 | 186898. | XXXXXX |
| Am-AnaFran | 3 | 192448. | XXXXXX |
| In-TeSp | 3 | 254119. | XXXX |
| Dud-QAPMGeorg | 3 | 280591. | XXXX |
| La-OgenBul | 3 | 293848. | XXX |
| Am-YokIs | 2 | 315993. | XX |
| Can-GCHUSA | 3 | 403135. | X |

LSD analysis for PE.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXX |
| In-CrabPor | 2 | 750.0 | XXX |
| Tibish-Ksud | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXXXXXXX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Can-SemUSA | 2 | 750.0 | XXX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-MielChi | 3 | 2375.33 | XX |
| In-TeNinvSp | 2 | 3197.0 | XXX X |
| Can-HBJUSA | 3 | 3310.67 | XX |
| Con-NanChi | 3 | 3354.0 | XX |
| Con-ShiroJa | 3 | 3356.0 | XX |
| Con-PauPol | 3 | 3433.0 | XX |
| Ac-G22843Se | 3 | 3482.67 | XX |
| In-TDewUSA | 3 | 3593.33 | XX |
| Con-GMJJa | 3 | 3929.33 | XX |
| Can-NCFran | 2 | 4103.0 | XXXXXX |
| Ag-15591Gha | 3 | 4450.67 | XX |
| In-AmCañSp | 3 | 4964.0 | XX |
| Con-SCKo | 3 | 6209.0 | XXX |
| Am-TokTaj | 3 | 6457.0 | XXX |
| Con-BaishChi | 3 | 8130.67 | XXX |
| Mom-KhaInd | 3 | 9653.0 | XXX |
| Ag-CallInd | 3 | 11129.7 | XXX X |

| | | | |
|---------------|---|---------|------------|
| Can-PearlJa | 3 | 15007.3 | XXXXXX |
| In-LaEscrSp | 2 | 16385.5 | XXXXXX |
| Can-TopUSA | 3 | 20304.3 | XXXXXX |
| Can-EanaHun | 3 | 21962.3 | XXXXXX |
| In-TeNinvSp2 | 2 | 22868.0 | XXXXXXXX |
| La-ErizoSp | 3 | 25572.0 | XXXXXX |
| Am-KizilUzbe | 3 | 26559.3 | XXXXXX |
| Dud-QPMAfg | 3 | 28429.3 | XXXXXXXX |
| Can-Ogen2Is | 3 | 29200.3 | XXXXXXXX |
| Flex-AryaInd | 3 | 29285.3 | XXXXXXXX |
| Mom-PII24Ind | 3 | 29608.0 | XXXXXXXX |
| Can-DulUSA | 3 | 30094.7 | XXXXXXXX |
| Am-HassanTur | 3 | 35055.3 | XXXXXXXX |
| Can-WiUSA | 3 | 36386.3 | XXXXXXXX |
| Can-SucrFran | 3 | 39046.3 | XXXXXXXX |
| Am-KafEgy | 2 | 41128.5 | XXXXXXXXXX |
| Am-korcaRus | 3 | 42401.0 | XXXXXXXXXX |
| Can-PGRFran | 3 | 43226.7 | XXXXXXXXXX |
| Can-EfJa | 3 | 44040.7 | XXXXXXXXXX |
| In-LaBolasSp | 3 | 49546.0 | XXXXXXXXXX |
| La-CascaPor | 2 | 49747.0 | XXXXXXXXXX |
| In-ComunSp | 2 | 52433.0 | XXXXXXXXXX |
| Can-GyFran | 2 | 53512.0 | XXXXXXXXXX |
| Am-AnaFran | 3 | 54895.7 | XXXXXXXXXX |
| Can-VedFran | 3 | 61566.0 | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 64013.0 | XXXXXXX |
| La-OgenBul | 3 | 68191.7 | XXXXXX |
| La-KroFran | 4 | 70503.5 | X XXX |
| Can-NOFran | 2 | 80365.5 | XXXXXX |
| Am-YokIs | 2 | 85176.5 | XXX |
| Am-NesviGeor | 3 | 90142.0 | XX |
| La-ZatIta | 3 | 104222. | XX |
| In-TeSp | 3 | 161437. | X |
| Can-GCHUSA | 3 | 165666. | X |
| Mom-MR1Ind | 3 | 260234. | X |

LSD analysis for PE.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Mom-KhaInd | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|----------|
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| Chi-VellInd | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XX |
| Am-TokTaj | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-SCKo | 3 | 2076.0 | X |
| Con-PauPol | 3 | 2175.33 | X |
| Flex-AryaInd | 3 | 2484.0 | X |
| In-TeNinvSp | 2 | 2807.0 | XX |
| Con-NanChi | 3 | 3063.33 | X |
| Can-PearlJa | 3 | 3210.67 | X |
| Con-GMJJa | 3 | 3704.0 | XX |
| Mom-PII24Ind | 3 | 3731.67 | XX |
| La-ErizoSp | 3 | 4702.0 | XX |
| Con-MielChi | 3 | 4777.33 | XX |
| Am-KizilUzbe | 3 | 5469.33 | XX |
| Can-EanaHun | 3 | 5564.0 | XX |
| Am-korcaRus | 3 | 7175.33 | XX |
| Dud-QPMAfg | 3 | 8805.0 | XX |
| Am-HassanTur | 3 | 8819.0 | XX |
| In-TeNinvSp2 | 2 | 9042.0 | XXX |
| Can-TopUSA | 3 | 12605.0 | XXX |
| Can-WiUSA | 3 | 13263.0 | XXXX |
| Can-NCFran | 2 | 14670.5 | XXXXX |
| Can-SucrFran | 3 | 16061.3 | XXXXX |
| In-ComunSp | 2 | 16447.5 | XXXXXXXX |
| La-CascaPor | 2 | 16895.0 | XXXXXXXX |
| Can-EfJa | 3 | 18357.0 | XXXXXXXX |
| In-TeSp | 3 | 18770.7 | XXXXXXXX |
| Can-DulUSA | 3 | 19714.7 | XXXXXXXX |
| Am-KafEgy | 2 | 20789.5 | XXXXXXXX |
| Am-NesviGeor | 3 | 21403.7 | XXXXXXXX |
| Can-Ogen2Is | 3 | 21572.7 | XXXXXXXX |
| La-ZatIta | 3 | 25328.3 | XXXXXXXX |
| Can-VedFran | 3 | 26192.3 | XXXXXXXX |
| In-LaBolasSp | 3 | 34380.3 | XXXXXXXX |
| La-KroFran | 4 | 39447.5 | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 43647.3 | XXXXXX |
| Can-PGRFran | 3 | 46552.0 | XXXXXX |
| La-OgenBul | 3 | 51751.7 | XX |
| Can-GyFran | 2 | 52427.0 | XXXX |
| Can-NOFran | 2 | 53968.5 | XXX |
| Mom-MRIInd | 3 | 59481.0 | X |
| Am-YokIs | 2 | 64263.5 | XX |
| Am-AnaFran | 3 | 96505.3 | X |
| Can-GCHUSA | 3 | 201307. | X |

LSD analysis for A.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 11816.3 | X |
| Ac-SRKSLan | 3 | 16844.3 | XX |
| Mom-KhaInd | 3 | 18978.3 | XXX |
| In-AmAoroSp | 2 | 21306.0 | XXXX |
| Mom-PII24Ind | 3 | 26035.3 | XXX |
| In-AmCañSp | 3 | 26701.3 | XXX |
| Can-DulUSA | 3 | 26849.0 | XXX |
| La-CascaPor | 2 | 27024.5 | XXXX |
| Can-SucrFran | 3 | 27377.0 | XXXX |
| In-CrabPor | 2 | 27745.5 | XXXX |
| In-HoneyDewUSA | 3 | 30808.0 | XXXX |
| Ac-SVInd | 2 | 32692.0 | XXXX |
| Con-BaishChi | 3 | 33517.7 | XXXX |
| Mom-MRIInd | 3 | 35044.7 | XXXX |
| Flex-AryaInd | 3 | 36102.7 | XXXX |
| Can-WiUSA | 3 | 37282.0 | XXXX |
| Con-GMJJa | 3 | 38309.0 | XXXX |
| In-ComunSp | 2 | 38652.5 | XXXXXX |
| Am-korcaRus | 3 | 39285.7 | XXXX |
| Can-GyFran | 2 | 39334.5 | XXXXXX |
| Flex-Co20Ind | 3 | 41763.7 | XXXX |
| Am-YokIs | 2 | 43017.0 | XXXXXX |
| Can-TopUSA | 3 | 43092.0 | XXXX |
| In-TeSp | 3 | 46023.3 | XXXX |
| In-BBredSp | 3 | 47089.3 | XXXX |
| Am-KizilUzbe | 3 | 47202.0 | XXXX |
| Can-EanaHun | 3 | 48241.7 | XXXX |
| In-TDewUSA | 3 | 48674.0 | XXXXXX |
| Can-PGRFran | 3 | 48916.0 | XXXXXX |
| Can-VedFran | 3 | 49173.7 | XXXXXX |
| Can-GCHUSA | 3 | 49671.3 | XXXXXX |
| In-PsPiñSp | 3 | 49915.7 | XXXXXX |
| La-KroFran | 4 | 52018.3 | XXXX |
| Can-EfJa | 3 | 52492.0 | XXXXXX |
| Can-NOFran | 2 | 54742.5 | XXXXXX |
| Can-HBJUSA | 3 | 55035.7 | XXXXXX |
| In-CGBUSA | 3 | 56158.3 | XXXXXX |
| Con-FreeCJa | 3 | 56719.3 | XXXXXX |
| Dud-QPMAfg | 3 | 58470.7 | XXXXXX |
| Con-ShiroJa | 3 | 59335.0 | XXXXXX |
| Am-AnaFran | 3 | 60654.0 | XXXXXX |
| chate-Carlta | 1 | 61969.0 | XXXXXXXXXX |
| Can-SemUSA | 2 | 62535.5 | XXXXXXXX |
| Am-KafEgy | 2 | 63018.5 | XXXXXXXX |
| Can-PearlJa | 3 | 63635.7 | XXXXXX |
| Am-TokTaj | 3 | 65182.3 | XXXXXX |
| Chi-VellInd | 3 | 65454.0 | XXXXXX |
| In-LaEscrSp | 2 | 67105.0 | XXXXXX |
| Con-SCKo | 3 | 68271.3 | XXXXXX |
| Can-NCFran | 2 | 71878.5 | XXXXXX |
| Dud-QAPMGeorg | 3 | 72852.0 | XXXXXX |
| Con-NanChi | 3 | 76510.0 | XXXXXX |
| Am-NesviGeor | 3 | 79383.0 | XXXXXX |
| Am-HassanTur | 3 | 79967.0 | XXXXXX |

| | | | |
|--------------|---|---------|----------|
| In-RoMoch1Sp | 3 | 86911.0 | XXXXXXXX |
| La-ZatIta | 3 | 88694.3 | XXXXXXXX |
| Tibish-Ksud | 3 | 95260.7 | XXXXXXXX |
| In-LaBolasSp | 3 | 100042. | XXXXXXXX |
| La-ErizoSp | 3 | 100586. | XXXXXXXX |
| La-OgenBul | 3 | 105045. | XXXXXXXX |
| Ac-G22843Se | 3 | 108260. | XXXXXXXX |
| In-BBescrSp | 3 | 110093. | XXXXXXXX |
| In-TeNinvSp2 | 2 | 111986. | XXXXXXXX |
| In-TeNinvSp | 2 | 130183. | XXXXXXXX |
| Con-MielChi | 3 | 140396. | XXXXXXX |
| Ag-WChInd | 3 | 148387. | XXXXXXX |
| Flex-SnakeSA | 3 | 165305. | XXXXXX |
| Ag-TendSud | 3 | 177233. | XXXXX |
| Can-Ogen2Is | 3 | 189355. | XXX |
| Con-PauPol | 3 | 197116. | XX |
| Ag-15591Gha | 3 | 216939. | X |
| Ag-CallInd | 3 | 901648. | X |

LSD analysis for A.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-ShiroJa | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|-----|
| In-TeNinvSp2 | 2 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| La-OgenBul | 3 | 1557.0 | X |
| In-LaBolasSp | 3 | 1703.67 | X |
| Con-PauPol | 3 | 2481.67 | X |
| Con-GMJJa | 3 | 2547.33 | X |
| Can-PGRFran | 3 | 2680.0 | X |
| Dud-QPMAfg | 3 | 2713.0 | X |
| Can-VedFran | 3 | 2765.33 | X |
| Ag-TendSud | 3 | 3015.33 | X |
| Am-TokTaj | 3 | 3601.33 | X |
| In-BBescrSp | 3 | 3644.33 | X |
| Can-Ogen2Is | 3 | 3790.33 | X |
| In-LaEscrSp | 2 | 3937.0 | X |
| Ac-G22843Se | 3 | 7190.67 | X |
| Am-AnaFran | 3 | 8653.0 | X |
| Can-EfJa | 3 | 8772.33 | X |
| In-TeNinvSp | 2 | 10230.0 | X |
| Con-SCKo | 3 | 10348.3 | X |
| Am-YokIs | 2 | 11515.5 | X |
| La-ErizoSp | 3 | 12419.7 | X |
| Am-NesviGeor | 3 | 14901.0 | X |
| Ag-15591Gha | 3 | 28070.7 | XX |
| Mom-PII24Ind | 3 | 28865.7 | XX |
| Dud-QAPMGeorg | 3 | 30121.3 | XX |
| Con-MielChi | 3 | 39908.0 | XXX |
| In-ComunSp | 2 | 83993.5 | XXX |
| Can-HBJUSA | 3 | 86489.0 | XX |
| Can-TopUSA | 3 | 86863.7 | XX |
| Can-NOFran | 2 | 120165. | X |
| Ag-WChInd | 3 | 123154. | X |
| Can-GyFran | 2 | 124804. | X |
| Can-DulUSA | 3 | 126649. | X |
| Con-BaishChi | 3 | 134478. | X |
| Can-SemUSA | 2 | 384956. | X |

LSD analysis for A.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-TDewUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Dud-QAPMGeorg | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-BBescrSp | 3 | 1175.0 | XX |
| Chi-VellInd | 3 | 1360.0 | XX |
| Con-ShiroJa | 3 | 1371.33 | XX |
| Mom-PII24Ind | 3 | 1461.33 | XX |
| In-ComunSp | 2 | 1870.5 | XX |

| | | | |
|--------------|---|---------|----|
| Con-GMJJa | 3 | 1917.67 | XX |
| Can-PearlJa | 3 | 2399.33 | XX |
| Ac-SVlInd | 2 | 2416.0 | XX |
| Am-TokTaj | 3 | 2907.0 | XX |
| Mom-KhaInd | 3 | 3131.0 | XX |
| Dud-QPMAfg | 3 | 3561.0 | XX |
| In-TeSp | 3 | 3573.67 | XX |
| Con-MielChi | 3 | 3598.67 | XX |
| In-CGBUSA | 3 | 3705.67 | XX |
| Can-DulUSA | 3 | 3988.67 | XX |
| Can-TopUSA | 3 | 4116.0 | XX |
| Can-GyFran | 2 | 4785.5 | XX |
| Can-VedFran | 3 | 4857.33 | XX |
| In-RoMochlSp | 3 | 4983.0 | XX |
| Am-KizilUzbe | 3 | 5130.67 | XX |
| Con-FreeCJa | 3 | 5153.67 | XX |
| Ag-15591Gha | 3 | 5289.33 | XX |
| In-TeNinvSp2 | 2 | 5579.0 | XX |
| Con-NanChi | 3 | 5811.33 | XX |
| La-OgenBul | 3 | 5920.67 | XX |
| Can-SemUSA | 2 | 5946.0 | XX |
| In-BBredSp | 3 | 6135.0 | XX |
| Can-EfJa | 3 | 6267.33 | XX |
| Can-WiUSA | 3 | 6332.33 | XX |
| Ag-TendSud | 3 | 6596.0 | XX |
| chate-CarIta | 1 | 6899.0 | XX |
| Can-EanaHun | 3 | 6951.33 | XX |
| Am-korcaRus | 3 | 7347.33 | XX |
| La-CascaPor | 2 | 7636.0 | XX |
| Flex-Co20Ind | 3 | 7701.33 | XX |
| Can-SucrFran | 3 | 8183.0 | XX |
| Ac-G22843Se | 3 | 8641.33 | XX |
| Ag-CallInd | 3 | 9081.67 | XX |
| In-TeNinvSp | 2 | 9333.5 | XX |
| In-LaEscrSp | 2 | 9480.0 | XX |
| La-ErizoSp | 3 | 9498.0 | XX |
| Can-PGRFran | 3 | 9898.33 | XX |
| Can-HBJUSA | 3 | 10092.3 | XX |
| Can-NOFran | 2 | 11188.5 | XX |
| Flex-SnakeSA | 3 | 11617.0 | XX |
| Am-AnaFran | 3 | 12182.0 | XX |
| Am-HassanTur | 3 | 13002.3 | XX |
| In-PsPiñSp | 3 | 13913.3 | XX |
| Can-GCHUSA | 3 | 14156.0 | XX |
| Tibish-Ksud | 3 | 14223.0 | XX |
| Flex-AryaInd | 3 | 14925.7 | XX |
| Am-KafEgy | 2 | 15485.0 | XX |
| Mom-MRlInd | 3 | 15560.7 | XX |
| Am-NesviGeor | 3 | 16829.0 | XX |
| Can-Ogen2Is | 3 | 17125.7 | XX |
| La-ZatIta | 3 | 17132.3 | XX |
| Ag-WChInd | 3 | 17327.7 | XX |
| Am-YokIs | 2 | 25008.5 | XX |
| Can-NCFran | 2 | 26160.5 | XX |
| In-LaBolasSp | 3 | 27339.7 | XX |
| La-KroFran | 4 | 30717.3 | X |
| Con-PauPol | 3 | 95327.7 | X |

| | | | |
|----------|---|---------|---|
| Con-SCKo | 3 | 97456.3 | X |
|----------|---|---------|---|

LSD analysis for BCAA.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Mom-MRIInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 1003.0 | X |
| In-BBredSp | 3 | 1296.67 | X |
| Can-DulUSA | 3 | 1336.67 | X |
| Can-WiUSA | 3 | 1551.67 | X |
| Con-PauPol | 3 | 1600.67 | X |
| In-BBescrSp | 3 | 1644.0 | X |
| In-AmAoroSp | 2 | 2021.5 | X |
| Can-EfJa | 3 | 3018.67 | X |
| Dud-QPMAfg | 3 | 3092.67 | X |
| In-TeNinvSp2 | 2 | 3404.5 | XX |
| In-LaBolasSp | 3 | 4061.33 | X |
| In-AmCañSp | 3 | 4135.33 | X |
| Can-PearlJa | 3 | 4855.67 | X |
| In-LaEscrSp | 2 | 5597.0 | XX |
| Can-TopUSA | 3 | 6475.33 | X |
| Dud-QAPMGeorg | 3 | 8039.67 | XX |
| In-TeSp | 3 | 8807.67 | XX |

| | | | |
|--------------|---|---------|------|
| Ag-CallInd | 3 | 9008.67 | XX |
| Am-NesviGeor | 3 | 9277.33 | XX |
| La-ErizoSp | 3 | 9355.0 | XX |
| Can-SemUSA | 2 | 11949.0 | XX |
| La-OgenBul | 3 | 12646.3 | XX |
| Can-NCFran | 2 | 13988.5 | XX |
| Can-HBJUSA | 3 | 14376.7 | XX |
| Can-NOFran | 2 | 14681.5 | XX |
| Chi-VellInd | 3 | 15347.3 | XX |
| Am-korcaRus | 3 | 18600.0 | XX |
| Mom-KhaInd | 3 | 20000.3 | XX |
| Am-HassanTur | 3 | 27836.0 | XXX |
| Can-SucrFran | 3 | 35891.3 | XXXX |
| La-ZatIta | 3 | 43113.7 | XXX |
| La-KroFran | 4 | 54241.0 | XX |
| Can-VedFran | 3 | 66279.0 | XX |
| Can-PGRFran | 3 | 98380.3 | XX |
| Can-GCHUSA | 3 | 111151. | X |
| La-CascaPor | 2 | 113766. | X |
| Am-AnaFran | 3 | 128667. | X |
| Can-GyFran | 2 | 225368. | X |

LSD analysis for BCAA.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-EanaHun | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Mom-MRIInd | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| Can-Ogen2Is | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 1214.0 | X |
| In-BBredSp | 3 | 1273.0 | X |
| In-CGBUSA | 3 | 1301.33 | X |
| Ac-SVIInd | 2 | 1456.0 | XX |
| Can-WiUSA | 3 | 1536.67 | X |
| Can-PearlJa | 3 | 1551.67 | X |
| Con-NanChi | 3 | 1584.33 | X |
| Con-SCKo | 3 | 1646.0 | X |
| In-AmAoroSp | 2 | 1703.0 | XX |
| Con-BaishChi | 3 | 1923.33 | X |
| Am-YokIs | 2 | 2021.0 | XX |
| Ag-WChInd | 3 | 2075.67 | X |
| Ag-15591Gha | 3 | 2184.0 | X |

| | | | |
|----------------|---|---------|-----|
| Am-KafEgy | 2 | 2284.5 | XX |
| In-TeNinvSp2 | 2 | 2286.0 | XX |
| In-LaEscrSp | 2 | 2475.0 | XX |
| Con-MielChi | 3 | 2668.33 | X |
| Con-GMJJa | 3 | 3058.67 | X |
| Flex-SnakeSA | 3 | 3473.67 | X |
| Can-TopUSA | 3 | 3600.33 | X |
| Flex-AryaInd | 3 | 3770.0 | X |
| Con-PauPol | 3 | 4797.0 | X |
| Am-TokTaj | 3 | 4829.0 | X |
| Dud-QAPMGeorg | 3 | 5384.67 | X |
| Can-EfJa | 3 | 5569.33 | XX |
| Can-HBJUSA | 3 | 5985.67 | XX |
| In-TeSp | 3 | 6757.33 | XX |
| Tibish-Ksud | 3 | 7303.67 | XX |
| In-AmCañSp | 3 | 7603.0 | XX |
| Can-SemUSA | 2 | 7756.0 | XX |
| In-ComunSp | 2 | 8250.0 | XX |
| Con-ShiroJa | 3 | 8554.67 | XX |
| Can-NCFran | 2 | 8837.5 | XX |
| In-LaBolasSp | 3 | 9623.67 | XX |
| Chi-VellInd | 3 | 10851.3 | XX |
| Con-FreeCJa | 3 | 11578.0 | XX |
| La-ErizoSp | 3 | 12749.0 | XX |
| Ac-TGR1551Zimb | 3 | 15717.3 | XX |
| La-OgenBul | 3 | 20379.3 | XX |
| Am-korcaRus | 3 | 27172.3 | XX |
| Mom-KhaInd | 3 | 27305.7 | XX |
| Can-NOFran | 2 | 30461.0 | XX |
| Am-NesviGeor | 3 | 32155.3 | XX |
| Can-SucrFran | 3 | 34721.3 | XX |
| La-ZatIta | 3 | 35571.3 | XX |
| Am-HassanTur | 3 | 37387.3 | XX |
| Ag-CallInd | 3 | 46412.0 | XXX |
| La-KroFran | 4 | 49836.5 | XX |
| La-CascaPor | 2 | 95644.0 | XX |
| Can-GCHUSA | 3 | 107881. | X |
| Can-VedFran | 3 | 133491. | XX |
| Am-AnaFran | 3 | 160794. | X |
| Can-PGRFran | 3 | 227270. | X |
| Can-GyFran | 2 | 439895. | X |

LSD analysis for BCAA.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-SnakeSA | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|------|
| In-TDewUSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 1184.67 | X |
| Flex-AryaInd | 3 | 2394.33 | X |
| Can-EfJa | 3 | 3250.0 | X |
| Can-NCFran | 2 | 3307.0 | X |
| Can-SemUSA | 2 | 3646.5 | X |
| In-TeSp | 3 | 3723.0 | X |
| In-AmCañSp | 3 | 4005.33 | X |
| In-LaBolasSp | 3 | 5536.0 | X |
| Chi-VellInd | 3 | 5708.67 | X |
| Can-EanaHun | 3 | 6055.0 | X |
| Dud-QAPMGeorg | 3 | 6936.33 | X |
| La-ErizoSp | 3 | 8061.33 | X |
| La-OgenBul | 3 | 10577.3 | X |
| Ag-CallInd | 3 | 21875.7 | XX |
| Am-korcaRus | 3 | 23943.3 | XX |
| Am-NesviGeor | 3 | 26586.7 | XXX |
| Am-HassanTur | 3 | 41099.7 | XXX |
| La-ZatIta | 3 | 45391.7 | XXXX |
| La-KroFran | 4 | 63405.5 | XXXX |
| Mom-KhaInd | 3 | 68244.0 | XXXX |
| Can-NOFran | 2 | 82006.0 | XXXX |
| Can-PGRFran | 3 | 94583.0 | XXX |
| Can-GCHUSA | 3 | 95003.3 | XXX |
| Can-VedFran | 3 | 105064. | XXX |

| | | | |
|--------------|---|---------|----|
| Can-SucrFran | 3 | 124175. | XX |
| Am-AnaFran | 3 | 150724. | X |
| La-CascaPor | 2 | 258929. | X |
| Can-GyFran | 2 | 285159. | X |

LSD analysis for BCAA.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-BaishChi | 3 | 1804.33 | X |
| Chi-VellInd | 3 | 1842.0 | X |
| In-BBescrSp | 3 | 1867.0 | X |
| Con-GMJJa | 3 | 3235.67 | X |
| Con-MielChi | 3 | 3293.0 | X |
| Con-SCKo | 3 | 3295.67 | X |
| Ag-CallInd | 3 | 3488.0 | X |
| In-TeNinvSp2 | 2 | 3705.0 | XXX |
| Con-ShiroJa | 3 | 3966.67 | X |
| Mom-PII24Ind | 3 | 4093.67 | X |
| Ac-G22843Se | 3 | 4122.33 | X |
| Dud-QAPMGeorg | 3 | 4126.33 | X |
| In-RoMoch1Sp | 3 | 4180.33 | X |
| Con-NanChi | 3 | 4192.67 | X |
| Can-PearlJa | 3 | 4195.67 | X |
| In-HoneyDewUSA | 3 | 4456.0 | X |
| Can-HBJUSA | 3 | 4508.67 | X |
| In-CrabPor | 2 | 4631.5 | XXX |
| Ac-SVIIInd | 2 | 4680.5 | XXX |
| Can-Ogen2Is | 3 | 4764.0 | X |
| Ac-SRKSLan | 3 | 4801.67 | X |
| In-CGBUSA | 3 | 4862.33 | X |
| Ac-TGR1551Zimb | 3 | 4903.0 | X |
| chate-Carlta | 1 | 4908.0 | XXXXX |
| Ag-WChInd | 3 | 5067.67 | X |
| In-AmCañSp | 3 | 5172.33 | X |
| In-BBredSp | 3 | 5216.33 | X |
| Tibish-Ksud | 3 | 5355.33 | X |
| La-ErizoSp | 3 | 5360.33 | X |
| In-PsPiñSp | 3 | 5404.0 | X |
| Can-DulUSA | 3 | 5706.67 | XX |
| In-TDewUSA | 3 | 5876.0 | XX |
| Can-EfJa | 3 | 5885.33 | XX |
| La-OgenBul | 3 | 5974.0 | XX |
| Con-FreeCJa | 3 | 6020.33 | XX |
| Can-NCFran | 2 | 6098.5 | XXX |
| In-AmAoroSp | 2 | 6298.5 | XXX |
| In-LaEscrSp | 2 | 6368.5 | XXX |
| Dud-QPMAfg | 3 | 6954.0 | XX |
| In-TeNinvSp | 2 | 6956.0 | XXX |
| Ag-15591Gha | 3 | 7062.0 | XXX |
| Can-TopUSA | 3 | 7357.67 | XXX |
| Flex-Co20Ind | 3 | 7782.33 | XXX |
| Ag-TendSud | 3 | 8207.33 | XXX |
| In-LaBolasSp | 3 | 9335.33 | XXX |
| Can-SemUSA | 2 | 9649.5 | XXXXX |
| Am-AnaFran | 3 | 10141.3 | XXX |
| Con-PauPol | 3 | 10440.0 | XXX |

| | | | |
|--------------|---|---------|----------|
| In-TeSp | 3 | 12033.7 | XXX |
| Am-TokTaj | 3 | 13656.0 | XXXX |
| Am-KafEgy | 2 | 15116.0 | XXXX |
| Can-PGRFran | 3 | 15715.0 | XXXX |
| Can-SucrFran | 3 | 16598.7 | XXXX |
| Flex-SnakeSA | 3 | 16863.0 | XXXX |
| Can-EanaHun | 3 | 18790.3 | XXXX |
| Can-GCHUSA | 3 | 20883.0 | XXXX |
| Can-VedFran | 3 | 20994.7 | XXXX |
| Am-KizilUzbe | 3 | 21192.7 | XXXX |
| Am-korcaRus | 3 | 30185.3 | XXXXXX |
| Can-WiUSA | 3 | 32333.7 | XXXXXX |
| In-ComunSp | 2 | 33903.0 | XXXXXX |
| Am-NesviGeor | 3 | 35939.0 | XXXXXX |
| Can-GyFran | 2 | 45051.5 | XXXXXXXX |
| Mom-KhaInd | 3 | 46955.7 | XXXXXXXX |
| Mom-MR1Ind | 3 | 48396.3 | XXXXXX |
| La-KroFran | 4 | 51589.5 | XXXX |
| Can-NOFran | 2 | 67551.0 | XXX |
| La-ZatIta | 3 | 71007.0 | XXX |
| Am-YokIs | 2 | 72096.0 | XXX |
| Flex-AryaInd | 3 | 80182.3 | XX |
| La-CascaPor | 2 | 82804.0 | XX |
| Am-HassanTur | 3 | 86360.7 | X |

LSD analysis for BCAA.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Dud-QPMAfg | 3 | 750.0 | XX |
| Am-HassanTur | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| Am-NesviGeor | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXXXXXXXXXXX |
| Am-YokIs | 2 | 750.0 | XXXXXX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XXXXXX |
| Con-SCKo | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Can-EanaHun | 3 | 750.0 | XX |
| La-KroFran | 4 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Ac-SV1Ind | 2 | 750.0 | XXXXXX |
| Can-SemUSA | 2 | 750.0 | XXXXXX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| In-PsPiñSp | 3 | 1375.0 | XX |
| In-TeNinvSp | 2 | 1626.5 | XXXXXX |
| Con-MielChi | 3 | 1631.0 | XX |
| Ag-WChInd | 3 | 1810.67 | XXX |

| | | | |
|---------------|---|---------|------------|
| Con-GMJa | 3 | 1852.67 | XXX |
| In-BBescrSp | 3 | 1978.0 | XXX |
| In-AmAoroSp | 2 | 2327.0 | XXXXXXX X |
| Chi-VellInd | 3 | 3289.67 | XXXX |
| In-ComunSp | 2 | 3500.0 | XXXXXXXX X |
| Con-BaishChi | 3 | 3538.67 | XXXX |
| Dud-QAPMGeorg | 3 | 4266.67 | XXXX |
| In-CGBUSA | 3 | 4274.0 | XXXX |
| In-CrabPor | 2 | 4469.0 | XXXXXXXX X |
| La-ZatlIta | 3 | 4909.33 | XXXX |
| Mom-KhaInd | 3 | 5560.67 | XXXXX |
| Can-Ogen2Is | 3 | 6500.67 | XXXXX |
| La-CascaPor | 2 | 6626.5 | XXXXXXXXXX |
| Am-KizilUzbe | 3 | 6687.67 | XXXXX |
| Ac-G22843Se | 3 | 8499.67 | XXXXXXX X |
| Am-TokTaj | 3 | 9725.0 | XXXXXXXX X |
| Can-WiUSA | 3 | 10581.7 | XXXXXXXX X |
| Am-AnaFran | 3 | 12924.3 | XXXXXXXXXX |
| In-AmCañSp | 3 | 13703.7 | XXXXXXXXXX |
| Am-korcaRus | 3 | 16550.7 | XXXXXXXXXX |
| Can-TopUSA | 3 | 17314.7 | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 19585.7 | XXXXXXXXXX |
| La-OgenBul | 3 | 23973.0 | XXXXXXXXXX |
| Can-DulUSA | 3 | 30121.7 | XXXXXXXXXX |
| Can-NOFran | 2 | 31190.5 | XXXXXXXXXX |
| Can-HBJUSA | 3 | 32253.3 | XXXXXXXXXX |
| Can-GCHUSA | 3 | 32822.7 | XXXXXXXXXX |
| Can-GyFran | 2 | 33926.0 | XXXXXXXXXX |
| Can-PGRFran | 3 | 35642.7 | XXXXXXXXXX |
| Can-EfJa | 3 | 41489.0 | XXXXXXXXXX |
| Ag-TendSud | 3 | 47842.0 | XXXXXXXXXX |
| La-ErizoSp | 3 | 49749.3 | XXXXXXXXXX |
| In-TeSp | 3 | 53891.7 | XXXXXXXXXX |
| Can-VedFran | 3 | 55046.7 | XXXXXXXXXX |
| Can-PearlJa | 3 | 57571.3 | XXXXXXXXXX |
| Flex-AryaInd | 3 | 59316.3 | XXXXXXXX |
| Ag-CallInd | 3 | 61096.7 | XX XXX |
| In-LaBolasSp | 3 | 64320.0 | X XXX |
| In-TeNinvSp2 | 2 | 65847.0 | XXXXXX |
| In-LaEscrSp | 2 | 71632.5 | XXX |
| Mom-PII24Ind | 3 | 75388.0 | XX |
| In-TDewUSA | 3 | 78937.7 | X |
| Am-KafEgy | 2 | 82347.0 | X |
| Ag-15591Gha | 3 | 178319. | X |

LSD analysis for LD.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-NOFran | 2 | 750.0 | XX |
| Con-GMJa | 3 | 750.0 | X |
| La-CascaPor | 2 | 2314.5 | XX |
| In-ComunSp | 2 | 2419.5 | XX |
| Mom-PII24Ind | 3 | 2490.0 | XX |
| Am-YokIs | 2 | 2632.0 | XX |
| Can-DulUSA | 3 | 3261.33 | XX |
| Can-VedFran | 3 | 3840.33 | XX |

| | | | |
|----------------|---|---------|------------|
| Can-SucrFran | 3 | 3962.67 | XX |
| Ac-SVInd | 2 | 5407.5 | XXX |
| Can-TopUSA | 3 | 5651.67 | XX |
| Con-ShiroJa | 3 | 5712.67 | XX |
| Am-HassanTur | 3 | 6224.33 | XX |
| Con-BaishChi | 3 | 6310.33 | XX |
| Con-MielChi | 3 | 6440.67 | XX |
| Ac-TGR1551Zimb | 3 | 6543.67 | XX |
| Can-PGRFran | 3 | 7689.0 | XX |
| Can-EfJa | 3 | 7718.67 | XX |
| In-TeNinvSp2 | 2 | 8039.5 | XXX |
| Am-KizilUzbe | 3 | 8169.33 | XX |
| Can-WiUSA | 3 | 8912.33 | XX |
| Chi-VellInd | 3 | 9112.67 | XX |
| Am-AnaFran | 3 | 9904.67 | XXX |
| Am-TokTaj | 3 | 9929.67 | XXX |
| Con-SCKo | 3 | 10036.0 | XXX |
| Can-GyFran | 2 | 10208.0 | XXX |
| Mom-KhaInd | 3 | 10256.7 | XXX |
| Dud-QAPMGeorg | 3 | 10695.3 | XXX |
| Can-GCHUSA | 3 | 11508.0 | XXX |
| La-ZatIta | 3 | 12741.7 | XXX |
| Can-SemUSA | 2 | 13600.5 | XXXXXX |
| La-OgenBul | 3 | 13969.3 | XXX |
| Ac-SRKSLan | 3 | 14290.0 | XXX |
| Am-korcaRus | 3 | 14463.7 | XXX |
| Am-NesviGeor | 3 | 15431.3 | XXX |
| In-RoMoch1Sp | 3 | 15432.3 | XXX |
| Con-NanChi | 3 | 16749.0 | XXX |
| La-ErizoSp | 3 | 17734.0 | XXXX |
| In-BBescrSp | 3 | 18952.3 | XXXXXX |
| In-TeSp | 3 | 19253.3 | XXXXXX |
| Mom-MR1Ind | 3 | 19822.0 | XXXXXX |
| Can-Ogen2Is | 3 | 19980.7 | XXXXXX |
| Can-HBJUSA | 3 | 21164.0 | XXXXXXX |
| Can-EanaHun | 3 | 21351.3 | XXXXXXX |
| In-TeNinvSp | 2 | 23719.0 | XXXXXXXX |
| In-LaBolasSp | 3 | 24732.0 | XXXXXXXX |
| Dud-QPMAfg | 3 | 25399.7 | XXXXXXXX |
| chate-Carlta | 1 | 25669.0 | XXXXXXXXXX |
| Flex-AryaInd | 3 | 27909.0 | XXXXXX |
| Can-PearlJa | 3 | 28854.3 | XXXXXX |
| Am-KafEgy | 2 | 28967.5 | XXXXXXXXXX |
| In-AmCañSp | 3 | 31196.0 | XXXXXXXXXX |
| In-PsPiñSp | 3 | 32344.3 | XXXXXXXXXX |
| In-LaEscrSp | 2 | 36074.0 | XXXXXXXXXX |
| Flex-Co20Ind | 3 | 37114.0 | XXXXXXXXXX |
| In-HoneyDewUSA | 3 | 37788.7 | XXXXXXXXXX |
| La-KroFran | 4 | 38698.5 | XXXXXXXXXX |
| In-AmAoroSp | 2 | 39870.0 | XXXXXXXXXX |
| In-CrabPor | 2 | 39942.0 | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 41066.7 | XXXXXXXXXX |
| Ac-G22843Se | 3 | 47368.3 | XXXXXXXXXX |
| Con-FreeCJa | 3 | 48124.0 | XXXXXXXXXX |
| Ag-15591Gha | 3 | 48899.7 | XXXXXXXXXX |
| In-BBredSp | 3 | 56589.7 | XXXXXXX |
| Tibish-Ksud | 3 | 64008.0 | XXXXXXX |

| | | | |
|------------|---|---------|--------|
| Con-PauPol | 3 | 65471.0 | XXXXXX |
| Can-NCFran | 2 | 73257.0 | XXXXXX |
| Ag-CallInd | 3 | 76173.7 | XXXXXX |
| Ag-TendSud | 3 | 76745.7 | XXXX |
| In-CGBUSA | 3 | 86020.0 | XXX |
| Ag-WChInd | 3 | 105867. | XX |
| In-TDewUSA | 3 | 121430. | X |

LSD analysis for LD.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-DulUSA | 3 | 16306.7 | X |
| La-CascaPor | 2 | 17406.5 | XX |
| Can-SucrFran | 3 | 22383.7 | XX |
| Am-AnaFran | 3 | 23736.3 | XX |
| In-ComunSp | 2 | 24552.5 | XXX |
| Can-VedFran | 3 | 25991.0 | XX |
| La-KroFran | 4 | 26511.3 | XX |
| Can-NOFran | 2 | 26767.0 | XXXX |
| Can-GCHUSA | 3 | 27487.0 | XX |
| Can-GyFran | 2 | 29446.5 | XXXXXX |
| Mom-MR1Ind | 3 | 31254.3 | XXXX |
| Can-PGRFran | 3 | 31873.3 | XXXX |
| Can-WiUSA | 3 | 32400.3 | XXXXXX |
| Can-TopUSA | 3 | 33310.0 | XXXXXX |
| Am-HassanTur | 3 | 36823.7 | XXXXXXXX |
| Can-EfJa | 3 | 38462.7 | XXXXXXXXXX |
| Am-NesviGeor | 3 | 38567.0 | XXXXXXXXXX |
| Am-YokIs | 2 | 40453.5 | XXXXXXXXXXXX |
| Can-Ogen2Is | 3 | 40624.7 | XXXXXXXXXXXX |
| La-OgenBul | 3 | 40878.7 | XXXXXXXXXXXX |
| In-LaBolasSp | 3 | 41811.0 | XXXXXXXXXXXX |
| Am-korcaRus | 3 | 43173.7 | XXXXXXXXXXXX |
| In-TeSp | 3 | 45123.7 | XXXXXXXXXXXX |
| La-ErizoSp | 3 | 45709.3 | XXXXXXXXXXXX |
| La-ZatIta | 3 | 47573.7 | XXXXXXXXXXXX |
| Ac-G22843Se | 3 | 48780.0 | XXXXXXXXXXXX |
| Mom-PII24Ind | 3 | 50466.3 | XXXXXXXXXXXX |
| Can-SemUSA | 2 | 50471.5 | XXXXXXXXXXXXXXXX |
| Can-HBJUSA | 3 | 51525.0 | XXXXXXXXXXXXXXXX |
| Flex-AryaInd | 3 | 52095.7 | XXXXXXXXXXXXXXXX |
| Can-PearlJa | 3 | 52604.7 | XXXXXXXXXXXXXXXX |
| Ag-15591Gha | 3 | 53154.3 | XXXXXXXXXXXXXXXX |
| Mom-KhaInd | 3 | 53314.3 | XXXXXXXXXXXXXXXX |
| Con-BaishChi | 3 | 54046.0 | XXXXXXXXXXXXXXXX |
| Con-PauPol | 3 | 54304.3 | XXXXXXXXXXXXXXXX |
| Am-TokTaj | 3 | 54762.3 | XXXXXXXXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 54798.0 | XXXXXXXXXXXXXXXX |
| Con-MielChi | 3 | 55417.3 | XXXXXXXXXXXXXXXX |
| Am-KizilUzbe | 3 | 56944.7 | XXXXXXXXXXXXXXXX |
| Con-SCKo | 3 | 57969.0 | XXXXXXXXXXXXXXXX |
| In-TeNinvSp2 | 2 | 59065.5 | XXXXXXXXXXXXXXXX |
| Can-EanaHun | 3 | 61053.7 | XXXXXXXXXXXXXXXX |
| Ag-TendSud | 3 | 63123.0 | XXXXXXXXXXXXXXXX |
| Ag-CallInd | 3 | 63384.7 | XXXXXXXXXXXXXXXX |
| In-BBescrSp | 3 | 63438.7 | XXXXXXXXXXXXXXXX |

| | | | |
|----------------|---|---------|------------------|
| Am-KafEgy | 2 | 64339.5 | XXXXXXXXXXXXXXXX |
| Flex-SnakeSA | 3 | 70549.3 | XXXXXXXXXXXXXXXX |
| Chi-VellInd | 3 | 71434.3 | XXXXXXXXXXXXXXXX |
| Con-GMJJa | 3 | 71521.3 | XXXXXXXXXXXXXXXX |
| In-BBredSp | 3 | 71984.7 | XXXXXXXXXXXXXXXX |
| Flex-Co20Ind | 3 | 73424.0 | XXXXXXXXXXXXXXXX |
| In-TDewUSA | 3 | 73464.0 | XXXXXXXXXXXXXXXX |
| In-CGBUSA | 3 | 73776.7 | XXXXXXXXXXXXXXXX |
| In-RoMoch1Sp | 3 | 74416.0 | XXXXXXXXXXXXXXXX |
| Dud-QPMAfg | 3 | 74543.3 | XXXXXXXXXXXXXXXX |
| Con-FreeCJa | 3 | 76770.7 | XXXXXXXXXXXX |
| Con-ShiroJa | 3 | 78599.0 | XXXXXXXXXXXX |
| Tibish-Ksud | 3 | 79390.3 | XXXXXXXXXXXX |
| Con-NanChi | 3 | 81347.0 | XXXXXXXXXXXX |
| Ag-WChInd | 3 | 81449.0 | XXXXXXXXXXXX |
| In-HoneyDewUSA | 3 | 82460.0 | XXXXXXXXXXXX |
| In-AmCañSp | 3 | 83211.3 | XXXXXXXXXXXX |
| In-LaEscrSp | 2 | 85053.5 | XXXXXXXXXXXX |
| Ac-SRKSLan | 3 | 87538.3 | XXXXXXXXXXXX |
| In-PsPiñSp | 3 | 88963.7 | XXXXXXXXXXXX |
| chate-Carlta | 1 | 92126.0 | XXXXXXXXXXXX |

Ac-TGR1551Zimb 3 92256.7 **LSD analysis for LD.2 per accessions**

Method: 95.0 percentage LSD

| | | | |
|-------------|---|---------|--------|
| XXXX | | | |
| In-CrabPor | 2 | 96539.0 | XXXXXX |
| Can-NCFran | 2 | 97403.0 | XXXXXX |
| In-TeNinvSp | 2 | 99231.5 | XXXXXX |
| Ac-SVIlInd | 2 | 104384. | XXXXXX |
| In-AmAoroSp | 2 | 107681. | XXXXXX |

LSD analysis for LD.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-DulUSA | 3 | 16306.7 | X |
| La-CascaPor | 2 | 17406.5 | XX |
| Can-SucrFran | 3 | 22383.7 | XX |
| Am-AnaFran | 3 | 23736.3 | XX |
| In-ComunSp | 2 | 24552.5 | XXX |
| Can-VedFran | 3 | 25991.0 | XX |
| La-KroFran | 4 | 26511.3 | XX |
| Can-NOFran | 2 | 26767.0 | XXXX |
| Can-GCHUSA | 3 | 27487.0 | XX |
| Can-GyFran | 2 | 29446.5 | XXXXXX |
| Mom-MRIInd | 3 | 31254.3 | XXXX |
| Can-PGRFran | 3 | 31873.3 | XXXX |
| Can-WiUSA | 3 | 32400.3 | XXXXXX |
| Can-TopUSA | 3 | 33310.0 | XXXXXX |
| Am-HassanTur | 3 | 36823.7 | XXXXXX |
| Can-EfJa | 3 | 38462.7 | XXXXXX |
| Am-NesviGeor | 3 | 38567.0 | XXXXXX |
| Am-YokIs | 2 | 40453.5 | XXXXXX |
| Can-Ogen2Is | 3 | 40624.7 | XXXXXX |
| La-OgenBul | 3 | 40878.7 | XXXXXX |
| In-LaBolasSp | 3 | 41811.0 | XXXXXX |
| Am-korcaRus | 3 | 43173.7 | XXXXXX |

| | | | |
|----------------|---|---------|------------|
| In-TeSp | 3 | 45123.7 | XXXXXXXXXX |
| La-ErizoSp | 3 | 45709.3 | XXXXXXXXXX |
| La-ZatlIta | 3 | 47573.7 | XXXXXXXXXX |
| Ac-G22843Se | 3 | 48780.0 | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 50466.3 | XXXXXXXXXX |
| Can-SemUSA | 2 | 50471.5 | XXXXXXXXXX |
| Can-HBJUSA | 3 | 51525.0 | XXXXXXXXXX |
| Flex-AryaInd | 3 | 52095.7 | XXXXXXXXXX |
| Can-PearlJa | 3 | 52604.7 | XXXXXXXXXX |
| Ag-15591Gha | 3 | 53154.3 | XXXXXXXXXX |
| Mom-KhaInd | 3 | 53314.3 | XXXXXXXXXX |
| Con-BaishChi | 3 | 54046.0 | XXXXXXXXXX |
| Con-PauPol | 3 | 54304.3 | XXXXXXXXXX |
| Am-TokTaj | 3 | 54762.3 | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 54798.0 | XXXXXXXXXX |
| Con-MielChi | 3 | 55417.3 | XXXXXXXXXX |
| Am-KizilUzbe | 3 | 56944.7 | XXXXXXXXXX |
| Con-SCKo | 3 | 57969.0 | XXXXXXXXXX |
| In-TeNinvSp2 | 2 | 59065.5 | XXXXXXXXXX |
| Can-EanaHun | 3 | 61053.7 | XXXXXXXXXX |
| Ag-TendSud | 3 | 63123.0 | XXXXXXXXXX |
| Ag-CallInd | 3 | 63384.7 | XXXXXXXXXX |
| In-BBescrSp | 3 | 63438.7 | XXXXXXXXXX |
| Am-KafEgy | 2 | 64339.5 | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 70549.3 | XXXXXXXXXX |
| Chi-VellInd | 3 | 71434.3 | XXXXXXXXXX |
| Con-GMJJa | 3 | 71521.3 | XXXXXXXXXX |
| In-BBredSp | 3 | 71984.7 | XXXXXXXXXX |
| Flex-Co20Ind | 3 | 73424.0 | XXXXXXXXXX |
| In-TDewUSA | 3 | 73464.0 | XXXXXXXXXX |
| In-CGBUSA | 3 | 73776.7 | XXXXXXXXXX |
| In-RoMochISp | 3 | 74416.0 | XXXXXXXXXX |
| Dud-QPMAfg | 3 | 74543.3 | XXXXXXXXXX |
| Con-FreeCJa | 3 | 76770.7 | XXXXXXXXXX |
| Con-ShiroJa | 3 | 78599.0 | XXXXXXXXXX |
| Tibish-Ksud | 3 | 79390.3 | XXXXXXXXXX |
| Con-NanChi | 3 | 81347.0 | XXXXXXXXXX |
| Ag-WChInd | 3 | 81449.0 | XXXXXXXXXX |
| In-HoneyDewUSA | 3 | 82460.0 | XXXXXXXXXX |
| In-AmCañSp | 3 | 83211.3 | XXXXXXXXXX |
| In-LaEscrSp | 2 | 85053.5 | XXXXXXXXXX |
| Ac-SRKSLan | 3 | 87538.3 | XXXXXXX |
| In-PsPiñSp | 3 | 88963.7 | XXXXXXX |
| chate-CarlIta | 1 | 92126.0 | XXXXXXXXXX |
| Ac-TGR1551Zimb | 3 | 92256.7 | XXXXXX |
| In-CrabPor | 2 | 96539.0 | XXXXXX |
| Can-NCFran | 2 | 97403.0 | XXXXXX |
| In-TeNinvSp | 2 | 99231.5 | XXXXXX |
| Ac-SVIlInd | 2 | 104384. | XXXXXX |
| In-AmAoroSp | 2 | 107681. | XXXXXX |

LSD analysis for LD.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-YokIs | 2 | 29028.5 | XXX |
| Can-VedFran | 3 | 31465.0 | X |

| | | | |
|----------------|---|---------|------------|
| In-ComunSp | 2 | 34721.0 | XXX |
| Con-GMJJa | 3 | 35017.7 | XX |
| Can-DulUSA | 3 | 39979.7 | XX |
| Can-TopUSA | 3 | 48607.0 | XXX |
| La-CascaPor | 2 | 49106.0 | XXX |
| Am-KizilUzbe | 3 | 49294.3 | XXX |
| Am-AnaFran | 3 | 54940.0 | XXX |
| Can-NOFran | 2 | 56782.5 | XXXXXX |
| Con-MielChi | 3 | 58489.0 | XXX |
| Mom-PII24Ind | 3 | 60087.7 | XXX |
| In-RoMoch1Sp | 3 | 62351.7 | XXX |
| La-OgenBul | 3 | 64669.7 | XXX |
| In-TeNinvSp2 | 2 | 66550.5 | XXXXXX |
| Am-korcaRus | 3 | 68719.0 | XXX |
| Dud-QAPMGeorg | 3 | 72367.7 | XXX |
| Can-PGRFran | 3 | 75855.0 | XXX |
| Can-SucrFran | 3 | 75978.7 | XXX |
| La-ErizoSp | 3 | 78801.0 | XXX |
| Can-GCHUSA | 3 | 80440.0 | XXXXX |
| Can-EfJa | 3 | 81248.7 | XXXXX |
| Can-Ogen2Is | 3 | 84808.0 | XXXXXX |
| Am-TokTaj | 3 | 86061.7 | XXXXXX |
| Chi-VellInd | 3 | 86611.3 | XXXXXX |
| Can-WiUSA | 3 | 90496.7 | XXXXXX |
| Ac-SVIIInd | 2 | 90653.5 | XXXXXXXXX |
| Can-SemUSA | 2 | 95041.0 | XXXXXXXXX |
| Can-GyFran | 2 | 98783.0 | XXXXXXXXX |
| Am-NesviGeor | 3 | 99383.3 | XXXXXXXXX |
| Con-BaishChi | 3 | 103889. | XXXXXXXXX |
| Dud-QPMAfg | 3 | 113255. | XXXXXXXXX |
| chate-CarIta | 1 | 117161. | XXXXXXXXXX |
| Con-ShiroJa | 3 | 117743. | XXXXXXXXX |
| Con-SCKo | 3 | 122779. | XXXXXXXXX |
| Mom-MR1Ind | 3 | 127246. | XXXXXXXXX |
| Mom-KhaInd | 3 | 130422. | XXXXXXXXX |
| Can-HBJUSA | 3 | 130869. | XXXXXXXXX |
| In-TeNinvSp | 2 | 135083. | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 136222. | XXXXXXXXX |
| Flex-AryaInd | 3 | 140157. | XXXXXXXXX |
| Am-HassanTur | 3 | 143412. | XXXXXXXXX |
| Con-NanChi | 3 | 156643. | XXXXXXXXXX |
| Ag-15591Gha | 3 | 158864. | XXXXXXXXXX |
| In-CGBUSA | 3 | 159414. | XXXXXXXXXX |
| In-LaBolasSp | 3 | 162093. | XXXXXXXXXX |
| In-PsPiñSp | 3 | 163110. | XXXXXXXXXX |
| Ac-TGR1551Zimb | 3 | 163196. | XXXXXXXXXX |
| In-LaEscrSp | 2 | 167057. | XXXXXXXXXX |
| La-ZatIta | 3 | 169807. | XXXXXXXXXX |
| Ag-CalInd | 3 | 189239. | XXXXXXXXXX |
| In-HoneyDewUSA | 3 | 189417. | XXXXXXXXXX |
| Ag-TendSud | 3 | 200378. | XXXXXXXXXX |
| La-KroFran | 4 | 205095. | XXXXXXXXXX |
| In-CrabPor | 2 | 214526. | XXXXXXXXXX |
| In-TeSp | 3 | 217587. | XXXXXXXXXX |
| In-BBescrSp | 3 | 219790. | XXXXXXXXXX |
| Ac-SRKSLan | 3 | 221905. | XXXXXXXXXX |
| In-AmCañSp | 3 | 227154. | XXXXXXXXXX |

| | | | |
|--------------|---|---------|------------|
| Ac-G22843Se | 3 | 234174. | XXXXXXXXXX |
| Can-EanaHun | 3 | 250304. | XXXXXXXXXX |
| Can-NCFran | 2 | 256030. | XXXXXXXXXX |
| In-BBredSp | 3 | 259164. | XXXXXXXXXX |
| Am-KafEgy | 2 | 274629. | XXXXXXXXXX |
| Can-PearlJa | 3 | 297007. | XXXXXX |
| Tibish-Ksud | 3 | 299765. | XXXXXX |
| Con-PauPol | 3 | 316043. | XXXX |
| In-AmAoroSp | 2 | 352239. | XXX |
| In-TDewUSA | 3 | 368756. | XX |
| Ag-WChInd | 3 | 432376. | XX |
| Con-FreeCJa | 3 | 606478. | X |
| Flex-Co20Ind | 3 | 621497. | X |

LSD analysis for LD.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 772.667 | X |
| Con-GMJJa | 3 | 814.667 | X |
| Con-BaishChi | 3 | 823.0 | X |
| Can-PGRFran | 3 | 828.667 | X |
| In-HoneyDewUSA | 3 | 873.333 | X |
| Ag-TendSud | 3 | 915.667 | X |
| Flex-Co20Ind | 3 | 948.0 | X |
| Can-VedFran | 3 | 948.333 | X |
| Can-SucrFran | 3 | 959.0 | X |
| Con-MielChi | 3 | 963.0 | X |
| Con-FreeCJa | 3 | 979.0 | X |
| In-ComunSp | 2 | 980.0 | XX |
| In-CrabPor | 2 | 991.0 | XX |
| Con-ShiroJa | 3 | 1022.33 | X |
| In-AmCañSp | 3 | 1065.0 | X |
| Am-KafEgy | 2 | 1085.5 | XX |
| Dud-QPMAfg | 3 | 1091.67 | X |
| La-ErizoSp | 3 | 1110.33 | X |
| Ac-SRKSLan | 3 | 1122.67 | X |
| Am-NesviGeor | 3 | 1149.0 | X |
| Can-Ogen2Is | 3 | 1153.67 | X |
| Con-SCKo | 3 | 1155.67 | X |
| Mom-PII24Ind | 3 | 1207.33 | X |
| In-TeSp | 3 | 1209.33 | X |
| In-LaBolasSp | 3 | 1214.33 | X |
| Con-NanChi | 3 | 1218.67 | X |
| chate-Carlta | 1 | 1224.0 | XXXX |
| In-AmAoroSp | 2 | 1230.5 | XX |
| Am-HassanTur | 3 | 1234.0 | X |
| In-TeNinvSp2 | 2 | 1240.0 | XX |
| Mom-KhaInd | 3 | 1274.33 | X |
| Can-EfJa | 3 | 1320.33 | X |
| Can-NOFran | 2 | 1348.0 | XX |
| Can-HBJUSA | 3 | 1405.33 | X |
| In-LaEscrSp | 2 | 1437.0 | XXX |
| La-OgenBul | 3 | 1449.0 | X |
| In-TeNinvSp | 2 | 1457.0 | XXX |
| Can-WiUSA | 3 | 1492.0 | X |
| Can-EanaHun | 3 | 1494.0 | X |

| | | | |
|---------------|---|---------|--------|
| Can-DulUSA | 3 | 1618.67 | X |
| Am-TokTaj | 3 | 1699.67 | X |
| Am-AnaFran | 3 | 1736.33 | X |
| Ac-SVIIInd | 2 | 1752.5 | XXXX |
| Am-korcaRus | 3 | 1777.33 | X |
| La-CascaPor | 2 | 1816.5 | XXXX |
| Can-TopUSA | 3 | 1884.67 | X |
| Can-SemUSA | 2 | 2173.5 | XXXX |
| Can-GyFran | 2 | 2396.5 | XXXX |
| Can-GCHUSA | 3 | 2412.33 | X |
| Am-YokIs | 2 | 2577.0 | XXXX |
| La-ZatIta | 3 | 2839.33 | XX |
| Chi-VellInd | 3 | 3531.33 | XXXX |
| In-BBescrSp | 3 | 3948.33 | XXXX |
| Can-PearlJa | 3 | 4037.67 | XXXX |
| In-TDewUSA | 3 | 5060.0 | XXXX |
| Dud-QAPMGeorg | 3 | 5560.0 | XXXX |
| In-BBredSp | 3 | 5596.33 | XXXX |
| Am-KizilUzbe | 3 | 6473.0 | XXXX |
| Ac-G22843Se | 3 | 6491.0 | XXXX |
| Mom-MR1Ind | 3 | 6602.67 | XXXX |
| Ag-15591Gha | 3 | 9994.33 | XXXX |
| La-KroFran | 4 | 10022.0 | XXXX |
| Tibish-Ksud | 3 | 11825.7 | XXXX |
| In-PsPiñSp | 3 | 13395.0 | XXXXXX |
| Con-PauPol | 3 | 13616.0 | XXXXXX |
| Ag-WChInd | 3 | 13803.7 | XXXXXX |
| In-RoMoch1Sp | 3 | 15809.0 | XXXXXX |
| In-CGBUSA | 3 | 16329.7 | XXXX |
| Ag-CallInd | 3 | 16486.0 | XXX |
| Can-NCFran | 2 | 18000.5 | XXX |
| Flex-AryaInd | 3 | 26252.0 | XX |
| Flex-SnakeSA | 3 | 27417.3 | X |

LSD analysis for LD.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 26321.7 | X |
| Con-GMJJa | 3 | 30630.0 | X |
| Ac-SVIIInd | 2 | 30815.0 | X |
| La-CascaPor | 2 | 36173.5 | XX |
| In-RoMoch1Sp | 3 | 40843.3 | X |
| Con-ShiroJa | 3 | 40888.3 | X |
| Am-YokIs | 2 | 42182.0 | XXX |
| La-ZatIta | 3 | 47545.0 | X |
| Can-VedFran | 3 | 52016.7 | XX |
| Am-KizilUzbe | 3 | 56171.3 | XX |
| Can-SucrFran | 3 | 57086.3 | XX |
| In-CGBUSA | 3 | 58179.7 | XX |
| In-PsPiñSp | 3 | 60063.3 | XXX |
| Can-GCHUSA | 3 | 60743.7 | XXX |
| Mom-PII24Ind | 3 | 65822.3 | XXXX |
| Chi-VellInd | 3 | 66821.7 | XXXX |
| Can-DulUSA | 3 | 70450.7 | XXXX |
| Ac-SRKSLan | 3 | 71805.0 | XXXX |
| chate-Carlta | 1 | 74965.0 | XXXXXXXX |

| | | | |
|----------------|---|---------|----------|
| Con-BaishChi | 3 | 77727.0 | XXXX X |
| Flex-SnakeSA | 3 | 78385.7 | XXXX X |
| Dud-QPMafg | 3 | 79799.0 | XXXX X |
| Tibish-Ksud | 3 | 80249.7 | XXXX X |
| Can-EfJa | 3 | 80446.0 | XXXX X |
| Am-korcaRus | 3 | 80882.0 | XXXX X |
| Mom-MR1Ind | 3 | 81917.3 | XXXX X |
| Con-NanChi | 3 | 85981.3 | XXXX X |
| In-AmAoroSp | 2 | 86504.0 | XXXXXX |
| La-KroFran | 4 | 88982.0 | XXXX X |
| Can-NOFran | 2 | 90838.5 | XXXXXX |
| Can-TopUSA | 3 | 92740.0 | XXXXXX |
| Am-AnaFran | 3 | 95113.7 | XXXXXX |
| Can-Ogen2Is | 3 | 98060.0 | XXXXXX |
| In-TeNinvSp | 2 | 103321. | XXXXXX |
| Can-WiUSA | 3 | 104387. | XXXXXX |
| Dud-QAPMGeorg | 3 | 108754. | XXXXXX |
| Can-EanaHun | 3 | 110536. | XXXXXX |
| In-LaEscrSp | 2 | 116023. | XXXXXX |
| In-TeNinvSp2 | 2 | 117003. | XXXXXX |
| In-AmCañSp | 3 | 118967. | XXXXXX |
| La-OgenBul | 3 | 122092. | XXXXXX |
| Flex-Co20Ind | 3 | 124437. | XXXXXX |
| Can-SemUSA | 2 | 126846. | XXXXXX |
| Can-GyFran | 2 | 134602. | XXXXXX |
| Mom-KhaInd | 3 | 135755. | XXXXXX |
| In-ComunSp | 2 | 136722. | XXXXXX |
| Con-MielChi | 3 | 138482. | XXXXXX |
| Am-KafEgy | 2 | 139024. | XXXXXX |
| In-HoneyDewUSA | 3 | 142337. | XXXXXX |
| Can-NCFran | 2 | 143114. | XXXXXX |
| Am-TokTaj | 3 | 143188. | XXXXXX |
| Ag-WChInd | 3 | 150143. | XXXXXX |
| Con-FreeCJa | 3 | 153185. | XXXXXX |
| Am-NesviGeor | 3 | 153328. | XXXXXX |
| In-TeSp | 3 | 154315. | XXXXXX |
| Flex-AryaInd | 3 | 161236. | XXXXXX |
| Can-PGRFran | 3 | 166321. | XXXXXX |
| La-ErizoSp | 3 | 172506. | XXXXXXXX |
| Con-SCKo | 3 | 191607. | XXXXXXXX |
| Can-HBJUSA | 3 | 224465. | XXXXXXXX |
| Ag-TendSud | 3 | 232246. | XXXXXXXX |
| Ac-G22843Se | 3 | 236021. | XXXXXXXX |
| Am-HassanTur | 3 | 264528. | X XXXXX |
| In-CrabPor | 2 | 268637. | XXXXXXXX |
| In-TDewUSA | 3 | 318093. | XXXXXX |
| Con-PauPol | 3 | 341145. | XXXXXX |
| In-LaBolasSp | 3 | 353508. | XXXX |
| Can-PearlJa | 3 | 356353. | XXXX |
| Ag-15591Gha | 3 | 383004. | XXX |
| In-BBredSp | 3 | 417990. | XX |
| In-BBescrSp | 3 | 448670. | X |
| Ag-CallInd | 3 | 696424. | X |

LSD analysis for LD.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-YokIs | 2 | 34827.0 | X |
| In-ComunSp | 2 | 35643.0 | X |
| Con-GMJJa | 3 | 53745.3 | X |
| Mom-PII24Ind | 3 | 65950.0 | X |
| Ac-TGR1551Zimb | 3 | 68323.7 | X |
| Can-DulUSA | 3 | 68712.7 | X |
| Dud-QAPMGeorg | 3 | 69697.7 | X |
| Ac-SVIIInd | 2 | 73927.5 | XX |
| La-CascaPor | 2 | 81432.5 | XXX |
| Dud-QPMAfg | 3 | 83033.0 | X |
| Can-VedFran | 3 | 88535.3 | X |
| Am-KizilUzbe | 3 | 89542.7 | X |
| Con-BaishChi | 3 | 92888.0 | X |
| Mom-KhaInd | 3 | 98194.3 | XX |
| Flex-SnakeSA | 3 | 98710.3 | XX |
| Con-ShiroJa | 3 | 100019. | XX |
| Flex-AryaInd | 3 | 102294. | XXX |
| Am-korcaRus | 3 | 107684. | XXX |
| Con-SCKo | 3 | 110663. | XXXX |
| Can-NOFran | 2 | 112065. | XXXX |
| In-TeNinvSp2 | 2 | 113150. | XXXX |
| La-OgenBul | 3 | 113690. | XXXX |
| Can-SucrFran | 3 | 115698. | XXXX |
| Am-AnaFran | 3 | 119417. | XXXX |
| Am-TokTaj | 3 | 123916. | XXXX |
| chate-Carlta | 1 | 133061. | XXXXXX |
| Can-PGRFran | 3 | 136623. | XXXX |
| Can-TopUSA | 3 | 136984. | XXXX |
| In-HoneyDewUSA | 3 | 141146. | XXXX |
| Con-MielChi | 3 | 141359. | XXXX |
| Can-EfJa | 3 | 143366. | XXXX |
| Can-WiUSA | 3 | 143701. | XXXX |
| Can-GCHUSA | 3 | 144904. | XXXXXX |
| Am-HassanTur | 3 | 145991. | XXXXXX |
| Chi-VellInd | 3 | 150110. | XXXXXX |
| In-CrabPor | 2 | 150746. | XXXXXX |
| Am-NesviGeor | 3 | 154927. | XXXXXX |
| Ac-SRKSLan | 3 | 157091. | XXXXXX |
| Can-GyFran | 2 | 163605. | XXXXXX |
| In-RoMoch1Sp | 3 | 176614. | XXXXXX |
| In-BBredSp | 3 | 178827. | XXXXXX |
| In-TeNinvSp | 2 | 183198. | XXXXXX |
| Mom-MR1Ind | 3 | 184082. | XXXXXX |
| La-ZatIta | 3 | 187372. | XXXXXX |
| In-LaBolasSp | 3 | 201482. | XXXXXX |
| Can-HBJUSA | 3 | 203910. | XXXXXX |
| In-AmCañSp | 3 | 205015. | XXXXXX |
| Can-SemUSA | 2 | 205823. | XXXXXX |
| La-ErizoSp | 3 | 208143. | XXXXXX |
| La-KroFran | 4 | 210006. | XXXXXX |
| Can-Ogen2Is | 3 | 212379. | XXXXXX |
| Can-EanaHun | 3 | 213191. | XXXXXX |
| In-CGBUSA | 3 | 224954. | XXXXXX |
| Ac-G22843Se | 3 | 225257. | XXXXXX |
| Ag-15591Gha | 3 | 231721. | XXXXXX |
| In-BBescrSp | 3 | 232612. | XXXXXX |

| | | | |
|--------------|---|---------|---------|
| In-AmAoroSp | 2 | 232661. | XXXXXXX |
| In-TeSp | 3 | 239494. | XXXXXXX |
| Ag-CallInd | 3 | 246587. | XXXXXXX |
| In-PsPiñSp | 3 | 260498. | XXXXXXX |
| In-LaEscrSp | 2 | 266434. | XXXXXXX |
| Can-PearlJa | 3 | 304035. | XXXXXXX |
| Con-NanChi | 3 | 304036. | XXXXXXX |
| Ag-TendSud | 3 | 308613. | XXXXXXX |
| In-TDewUSA | 3 | 309575. | XXXXXXX |
| Tibish-Ksud | 3 | 309755. | XXXXXXX |
| Am-KafEgy | 2 | 342967. | XXXXXXX |
| Con-PauPol | 3 | 352157. | XXXXXX |
| Flex-Co20Ind | 3 | 415031. | XXXXX |
| Can-NCFran | 2 | 465051. | XXX |
| Ag-WChInd | 3 | 506884. | XX |
| Con-FreeCJa | 3 | 519061. | X |

LSD analysis for LD.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-CascaPor | 2 | 284679. | XX |
| Can-GCHUSA | 3 | 330745. | X |
| Con-MielChi | 3 | 339052. | XX |
| Con-BaishChi | 3 | 343081. | XX |
| Am-AnaFran | 3 | 365487. | XX |
| Con-SCKo | 3 | 373639. | XX |
| Can-DulUSA | 3 | 384710. | XX |
| Dud-QPMAfg | 3 | 392890. | XXX |
| Ac-SRKSLan | 3 | 396506. | XXX |
| Ac-SVIInd | 2 | 399235. | XXXXXX |
| Con-GMJJa | 3 | 399774. | XXX |
| In-RoMoch1Sp | 3 | 415668. | XXXXX |
| Con-ShiroJa | 3 | 420891. | XXXXX |
| La-KroFran | 4 | 427999. | XXX |
| Con-NanChi | 3 | 432729. | XXXXXX |
| In-PsPiñSp | 3 | 447635. | XXXXXX |
| Can-TopUSA | 3 | 452406. | XXXXXX |
| Dud-QAPMGeorg | 3 | 454629. | XXXXXX |
| Mom-PII24Ind | 3 | 455396. | XXXXXX |
| Tibish-Ksud | 3 | 466571. | XXXXXX |
| Am-KafEgy | 2 | 468108. | XXXXXXX |
| Am-NesviGeor | 3 | 468504. | XXXXXX |
| Con-PauPol | 3 | 470469. | XXXXXX |
| chate-Carlta | 1 | 470500. | XXXXXXXXX |
| Am-korcaRus | 3 | 479662. | XXXXXX |
| In-TeNinvSp2 | 2 | 483101. | XXXXXXX |
| Ag-TendSud | 3 | 488595. | XXXXXX |
| Ac-TGR1551Zimb | 3 | 489911. | XXXXXX |
| Con-FreeCJa | 3 | 498957. | XXXXXX |
| Can-SucrFran | 3 | 501303. | XXXXXX |
| In-CrabPor | 2 | 517349. | XXXXXXXXX |
| La-OgenBul | 3 | 523449. | XXXXXXX |
| Ag-CallInd | 3 | 527698. | XXXXXXX |
| Ag-WChInd | 3 | 529103. | XXXXXXX |
| Flex-SnakeSA | 3 | 541772. | XXXXXXXXX |
| In-LaBolasSp | 3 | 542454. | XXXXXXXXX |

| | | | |
|----------------|---|-----------|------------|
| In-AmAoroSp | 2 | 554774. | XXXXXXXX |
| In-BBescrSp | 3 | 559295. | XXXXXXXX |
| Flex-Co20Ind | 3 | 563418. | XXXXXXXX |
| Can-EanaHun | 3 | 566840. | XXXXXXXX |
| Am-HassanTur | 3 | 567130. | XXXXXXXX |
| Can-Ogen2Is | 3 | 569628. | XXXXXXXX |
| La-ErizoSp | 3 | 577343. | XXXXXXXX |
| Can-NCFran | 2 | 587566. | XXXXXXXX |
| In-TDewUSA | 3 | 588056. | XXXXXXXX |
| In-LaEscrSp | 2 | 608199. | XXXXXXXX |
| Can-EfJa | 3 | 608211. | XXXXXXXX |
| In-AmCañSp | 3 | 613588. | XXXXXXXX |
| Can-PGRFran | 3 | 618152. | XXXXXXXX |
| Chi-VellInd | 3 | 631170. | XXXXXXXX |
| In-HoneyDewUSA | 3 | 658616. | XXXXXXXX |
| Am-KizilUzbe | 3 | 668356. | XXXXXXXX |
| Can-HBJUSA | 3 | 678337. | XXXXXXXX |
| Mom-MRIInd | 3 | 692862. | XXXXXXXX |
| Can-GyFran | 2 | 694592. | XXXXXXXXXX |
| Flex-AryaInd | 3 | 698089. | XXXXXXXXXX |
| Can-PearlJa | 3 | 718938. | XXXXXXXXXX |
| In-BBredSp | 3 | 732566. | XXXXXXXXXX |
| Can-VedFran | 3 | 739039. | XXXXXXXXXX |
| In-TeNinvSp | 2 | 751427. | XXXXXXXXXX |
| La-ZatIta | 3 | 754596. | XXXXXXXXXX |
| In-ComunSp | 2 | 780102. | XXXXXXXXXX |
| In-TeSp | 3 | 811531. | XXXXXXXXXX |
| Can-WiUSA | 3 | 828648. | XXXXXXX |
| Ag-15591Gha | 3 | 855008. | XXXXXX |
| Am-YokIs | 2 | 904649. | XXXXXXX |
| Mom-KhaInd | 3 | 940899. | XXXXX |
| Ac-G22843Se | 3 | 962136. | XXXXX |
| In-CGBUSA | 3 | 1.13024E6 | XXX |
| Can-NOFran | 2 | 1.26334E6 | XX |
| Am-TokTaj | 3 | 1.36609E6 | X |
| Can-SemUSA | 2 | 1.94383E6 | X |

LSD analysis for LD.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-GCHUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XX |
| Am-YokIs | 2 | 17206.0 | XXX |
| Ac-TGR1551Zimb | 3 | 18962.3 | XX |
| In-RoMoch1Sp | 3 | 24624.7 | XX |
| Can-Ogen2Is | 3 | 26067.7 | XX |
| Ac-SVIIInd | 2 | 27051.5 | XXXX |
| Am-AnaFran | 3 | 27247.7 | XX |
| La-ZatIta | 3 | 32201.3 | XXX |
| Chi-VellInd | 3 | 32842.7 | XXX |
| In-ComunSp | 2 | 33048.0 | XXXX |
| Con-GMJJa | 3 | 36733.3 | XXX |
| Tibish-Ksud | 3 | 38976.3 | XXXX |
| Mom-MRIInd | 3 | 40736.7 | XXXX |
| Am-korcaRus | 3 | 40875.3 | XXXX |
| Am-KizilUzbe | 3 | 41311.0 | XXXX |

| | | | |
|----------------|---|---------|--------------|
| Con-BaishChi | 3 | 42275.0 | XXXX |
| Con-ShiroJa | 3 | 42810.7 | XXXX |
| La-KroFran | 4 | 42870.5 | XXX |
| Mom-PII24Ind | 3 | 43439.3 | XXXX |
| In-PsPiñSp | 3 | 46350.7 | XXXXXX |
| Flex-SnakeSA | 3 | 47230.0 | XXXXXX |
| Ac-SRKSLan | 3 | 53163.7 | XXXXXXXX |
| Am-KafEgy | 2 | 54973.5 | XXXXXXXX |
| Flex-AryaInd | 3 | 57313.7 | XXXXXXXX |
| In-CGBUSA | 3 | 59268.3 | XXXXXXXX |
| Can-VedFran | 3 | 65143.7 | XXXXXXXX |
| Dud-QPMAfg | 3 | 66305.7 | XXXXXXXX |
| Can-WiUSA | 3 | 66670.7 | XXXXXXXX |
| chate-Carlta | 1 | 67527.0 | XXXXXXXXXXXX |
| Am-NesviGeor | 3 | 68035.0 | XXXXXXXX |
| In-HoneyDewUSA | 3 | 70611.0 | XXXXXXXX |
| In-TeNinvSp | 2 | 75035.0 | XXXXXXXX |
| In-AmAoroSp | 2 | 75631.0 | XXXXXXXX |
| In-LaEscrSp | 2 | 76662.0 | XXXXXXXX |
| In-AmCañSp | 3 | 77773.3 | XXXXXXXX |
| Ag-WChInd | 3 | 77965.3 | XXXXXXXX |
| Am-TokTaj | 3 | 80756.3 | XXXXXXXX |
| Flex-Co20Ind | 3 | 82726.3 | XXXXXXXX |
| Mom-KhaInd | 3 | 87509.0 | XXXXXXXX |
| Can-PGRFran | 3 | 88095.3 | XXXXXXXX |
| Ag-TendSud | 3 | 88623.7 | XXXXXXXX |
| Can-NCFran | 2 | 90573.5 | XXXXXXXXXXXX |
| La-OgenBul | 3 | 90632.0 | XXXXXXXX |
| Con-SCKo | 3 | 101308. | XXXXXXXX |
| In-TeNinvSp2 | 2 | 101592. | XXXXXXXXXXXX |
| Can-EfJa | 3 | 103420. | XXXXXXXXXXXX |
| Con-NanChi | 3 | 106069. | XXXXXXXXXXXX |
| Can-GyFran | 2 | 110123. | XXXXXXXXXXXX |
| Con-FreeCJa | 3 | 111987. | XXXXXXXXXXXX |
| In-TeSp | 3 | 112507. | XXXXXXXXXXXX |
| Can-SucrFran | 3 | 112653. | XXXXXXXXXXXX |
| Can-EanaHun | 3 | 114714. | XXXXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 115708. | XXXXXXXXXXXX |
| Can-NOFran | 2 | 119879. | XXXXXXXXXXXX |
| Ac-G22843Se | 3 | 135063. | XXXXXXXXXXXX |
| In-TDewUSA | 3 | 143471. | XXXXXXXX |
| La-ErizoSp | 3 | 145384. | XXXXXXXX |
| Am-HassanTur | 3 | 152827. | XXXXXXX |
| Can-DulUSA | 3 | 154793. | XXXXXX |
| In-CrabPor | 2 | 164697. | XXXXXXXXXXXX |
| Ag-15591Gha | 3 | 167607. | XXXXXX |
| Con-MielChi | 3 | 178483. | XXXXXX |
| Can-SemUSA | 2 | 182704. | XXXXXXXX |
| Can-TopUSA | 3 | 203448. | XXXXXX |
| In-BBredSp | 3 | 207960. | XXXXXX |
| In-LaBolasSp | 3 | 221960. | XXXX |
| Can-PearlJa | 3 | 266891. | XXXX |
| In-BBescrSp | 3 | 276461. | XXX |
| Con-PauPol | 3 | 294202. | XX |
| Can-HBJUSA | 3 | 296115. | XX |
| Ag-CallInd | 3 | 344037. | X |

LSD analysis for LD.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 19277.0 | X |
| Ac-SVIIInd | 2 | 28821.5 | XX |
| Con-GMJJa | 3 | 30413.0 | X |
| Dud-QPMAfg | 3 | 41994.0 | XX |
| Con-ShiroJa | 3 | 45112.7 | XX |
| In-ComunSp | 2 | 49309.5 | XX |
| Mom-PII24Ind | 3 | 49406.7 | XX |
| Am-YokIs | 2 | 51626.0 | XX |
| Am-KizilUzbe | 3 | 53969.7 | XX |
| Can-SucrFran | 3 | 57712.0 | XX |
| La-CascaPor | 2 | 58729.5 | XX |
| Can-VedFran | 3 | 61317.7 | XX |
| Flex-SnakeSA | 3 | 63037.0 | XX |
| In-RoMochISp | 3 | 63178.7 | XX |
| Con-BaishChi | 3 | 64910.0 | XX |
| Dud-QAPMGeorg | 3 | 73356.0 | XX |
| In-TeNinvSp2 | 2 | 73495.0 | XXXX |
| Ac-SRKSLan | 3 | 73641.7 | XX |
| Con-MielChi | 3 | 74060.0 | XX |
| chate-CarIta | 1 | 75405.0 | XXXXXXXXXX |
| Can-DulUSA | 3 | 81125.0 | XXX |
| Chi-VellInd | 3 | 81776.0 | XXX |
| Can-EfJa | 3 | 81919.3 | XXX |
| La-ZatIta | 3 | 84418.0 | XXXX |
| Am-korcaRus | 3 | 85083.7 | XXXX |
| In-HoneyDewUSA | 3 | 87255.0 | XXXX |
| In-TeNinvSp | 2 | 88033.0 | XXXXXX |
| Can-NOFran | 2 | 88631.0 | XXXXXX |
| Can-TopUSA | 3 | 97690.0 | XXXXXX |
| In-PsPiñSp | 3 | 102090. | XXXXXX |
| Flex-AryaInd | 3 | 102465. | XXXXXX |
| Am-TokTaj | 3 | 103262. | XXXXXX |
| Can-WiUSA | 3 | 103436. | XXXXXX |
| In-AmCañSp | 3 | 104863. | XXXXXX |
| In-CrabPor | 2 | 105401. | XXXXXXXXXX |
| Tibish-Ksud | 3 | 106342. | XXXXXX |
| Can-GCHUSA | 3 | 106566. | XXXXXX |
| La-OgenBul | 3 | 109646. | XXXXXX |
| Con-NanChi | 3 | 110188. | XXXXXX |
| Mom-KhaInd | 3 | 113175. | XXXXXX |
| In-LaEscrSp | 2 | 116254. | XXXXXXXXXX |
| Am-NesviGeor | 3 | 116434. | XXXXXXXXXX |
| Can-EanaHun | 3 | 120509. | XXXXXXXXXX |
| In-AmAoroSp | 2 | 120645. | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 127211. | XXXXXXXXXX |
| Con-SCKo | 3 | 127823. | XXXXXXXXXX |
| Can-PGRFran | 3 | 130051. | XXXXXXXXXX |
| In-CGBUSA | 3 | 130199. | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 133376. | XXXXXXXXXX |
| Can-SemUSA | 2 | 136991. | XXXXXXXXXX |
| Am-AnaFran | 3 | 137535. | XXXXXXXXXX |
| La-ErizoSp | 3 | 143005. | XXXXXXXXXX |
| La-KroFran | 4 | 146242. | XXXXXXXXXX |

| | | | |
|--------------|---|---------|------------|
| In-BBredSp | 3 | 161718. | XXXXXXXXXX |
| Am-HassanTur | 3 | 161816. | XXXXXXXXXX |
| Can-HBJUSA | 3 | 162981. | XXXXXXXXXX |
| Can-GyFran | 2 | 176280. | XXXXXXXXXX |
| Can-NCFran | 2 | 182506. | XXXXXXXXXX |
| In-TeSp | 3 | 193823. | XXXXXXXXXX |
| Con-FreeCJa | 3 | 194071. | XXXXXXXXXX |
| Am-KafEgy | 2 | 206237. | XXXXXXXXXX |
| In-BBescrSp | 3 | 232937. | XXXXXXXXXX |
| In-TDewUSA | 3 | 237069. | XXXXXXX |
| In-LaBolasSp | 3 | 246949. | XXXXXXX |
| Con-PauPol | 3 | 251071. | XXXXXXX |
| Ac-G22843Se | 3 | 256106. | XXXXXX |
| Can-PearlJa | 3 | 262905. | XXXX |
| Ag-WChInd | 3 | 267942. | XXXX |
| Flex-Co20Ind | 3 | 278220. | XXX |
| Ag-TendSud | 3 | 278821. | XXX |
| Ag-15591Gha | 3 | 320335. | XX |
| Ag-CallInd | 3 | 421362. | X |

LSD analysis for LD.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-MielChi | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Can-PGRFran | 3 | 1075.0 | X |
| Con-PauPol | 3 | 1107.67 | X |
| Con-FreeCJa | 3 | 1164.33 | X |
| Ac-SRKSLan | 3 | 1167.0 | X |
| Can-SucrFran | 3 | 1206.67 | X |
| Can-WiUSA | 3 | 1249.67 | X |
| Mom-MR1Ind | 3 | 1283.0 | X |
| Can-NOFran | 2 | 1361.5 | X |
| Am-AnaFran | 3 | 1394.0 | X |
| Can-SemUSA | 2 | 1405.5 | X |
| Flex-Co20Ind | 3 | 1488.33 | X |
| Mom-PII24Ind | 3 | 1726.67 | X |
| In-TeNinvSp2 | 2 | 1744.0 | X |
| Con-NanChi | 3 | 1794.67 | X |
| Con-GMJJa | 3 | 1814.67 | X |
| Can-GyFran | 2 | 1821.5 | X |
| In-BBescrSp | 3 | 1847.33 | X |
| Am-TokTaj | 3 | 1889.0 | X |
| In-CrabPor | 2 | 2367.5 | X |
| La-CascaPor | 2 | 2423.0 | X |
| In-BBredSp | 3 | 2500.0 | X |
| In-TeSp | 3 | 2501.0 | X |
| La-OgenBul | 3 | 2585.67 | X |
| Dud-QAPMGeorg | 3 | 2595.33 | X |
| In-LaBolasSp | 3 | 2712.67 | X |
| Can-VedFran | 3 | 2837.67 | X |
| Chi-VellInd | 3 | 3059.0 | X |

| | | | |
|----------------|---|---------|---|
| In-TDewUSA | 3 | 3084.0 | X |
| La-KroFran | 4 | 3171.25 | X |
| Can-DulUSA | 3 | 3353.67 | X |
| Can-TopUSA | 3 | 5084.0 | X |
| Mom-KhaInd | 3 | 5186.67 | X |
| Can-NCFran | 2 | 5393.0 | X |
| Can-EfJa | 3 | 6111.33 | X |
| Can-PearlJa | 3 | 6790.33 | X |
| In-HoneyDewUSA | 3 | 6939.67 | X |
| Am-korcaRus | 3 | 7265.0 | X |
| In-LaEscrSp | 2 | 7291.5 | X |
| Can-HBJUSA | 3 | 7500.33 | X |
| In-TeNinvSp | 2 | 7615.0 | X |
| Can-EanaHun | 3 | 7857.0 | X |
| Can-GCHUSA | 3 | 8165.0 | X |
| La-ErizoSp | 3 | 10261.7 | X |
| Con-ShiroJa | 3 | 10484.7 | X |
| Am-NesviGeor | 3 | 10523.3 | X |
| Con-BaishChi | 3 | 10571.7 | X |
| Tibish-Ksud | 3 | 13565.0 | X |
| In-AmCañSp | 3 | 15995.7 | X |
| Am-HassanTur | 3 | 17319.7 | X |
| In-AmAoroSp | 2 | 18877.0 | X |
| In-RoMoch1Sp | 3 | 20522.7 | X |
| Con-SCKo | 3 | 24101.7 | X |
| Ag-WChInd | 3 | 26163.7 | X |
| In-ComunSp | 2 | 30465.5 | X |
| Am-YokIs | 2 | 34841.5 | X |
| Am-KizilUzbe | 3 | 36505.3 | X |
| Ac-G22843Se | 3 | 57777.0 | X |
| Ag-CallInd | 3 | 75179.7 | X |
| Ag-TendSud | 3 | 104880. | X |
| Ag-15591Gha | 3 | 128539. | X |
| Flex-SnakeSA | 3 | 154572. | X |
| In-PsPiñSp | 3 | 181742. | X |
| Am-KafEgy | 2 | 187189. | X |
| Flex-AryalInd | 3 | 706251. | X |
| In-CGBUSA | 3 | 747315. | X |
| chate-CarIta | 1 | 778968. | X |

LSD analysis for LD.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 7109.67 | X |
| Ac-SVIInd | 2 | 9316.0 | XX |
| In-RoMoch1Sp | 3 | 12107.3 | X |
| Mom-PII24Ind | 3 | 14648.7 | XX |
| Tibish-Ksud | 3 | 14993.7 | XX |
| In-TeNinvSp2 | 2 | 16468.0 | XX |
| Ac-SRKSLan | 3 | 16642.0 | XX |
| Con-NanChi | 3 | 16668.3 | XX |
| Dud-QPMAfg | 3 | 17360.3 | XX |
| Can-SucrFran | 3 | 17569.3 | XX |
| Can-VedFran | 3 | 17758.0 | XX |
| In-AmAoroSp | 2 | 18061.5 | XX |
| Chi-VellInd | 3 | 18947.3 | XX |

| | | | |
|----------------|---|---------|------|
| La-ZatIta | 3 | 19855.0 | XX |
| In-AmCañSp | 3 | 20274.0 | XX |
| In-LaEscrSp | 2 | 21140.5 | XX |
| La-CascaPor | 2 | 21501.5 | XX |
| In-TeNinvSp | 2 | 23865.0 | XX |
| Can-Ogen2Is | 3 | 23894.3 | XX |
| In-ComunSp | 2 | 24182.0 | XX |
| In-HoneyDewUSA | 3 | 24249.7 | XX |
| Con-FreeCJa | 3 | 24787.3 | XX |
| Can-NCFran | 2 | 24840.0 | XX |
| Am-korcaRus | 3 | 25148.3 | XX |
| Mom-MR1Ind | 3 | 25415.0 | XX |
| La-KroFran | 4 | 27271.0 | XX |
| Can-GCHUSA | 3 | 27710.7 | XX |
| Con-GMJJa | 3 | 27735.0 | XX |
| Am-TokTaj | 3 | 27753.0 | XX |
| Dud-QAPMGeorg | 3 | 28285.0 | XX |
| Can-DulUSA | 3 | 28412.0 | XX |
| Con-MielChi | 3 | 29413.7 | XX |
| Can-EfJa | 3 | 30099.0 | XX |
| Can-TopUSA | 3 | 30586.7 | XX |
| Can-WiUSA | 3 | 30750.0 | XX |
| Can-EanaHun | 3 | 31030.0 | XX |
| Flex-Co20Ind | 3 | 34148.0 | XX |
| Can-SemUSA | 2 | 34469.0 | XXX |
| In-CrabPor | 2 | 35105.5 | XXX |
| Am-YokIs | 2 | 35558.0 | XXX |
| Am-AnaFran | 3 | 35624.0 | XX |
| Can-NOFran | 2 | 35712.0 | XXX |
| Con-BaishChi | 3 | 38295.7 | XX |
| Can-HBJUSA | 3 | 38813.7 | XX |
| Am-NesviGeor | 3 | 39520.7 | XXX |
| La-OgenBul | 3 | 41932.0 | XXX |
| Mom-KhaInd | 3 | 42289.0 | XXX |
| La-ErizoSp | 3 | 43432.3 | XXX |
| Can-PGRFran | 3 | 44837.7 | XXX |
| In-TeSp | 3 | 49680.7 | XXX |
| Con-SCKo | 3 | 58232.3 | XXX |
| Can-GyFran | 2 | 60979.5 | XXX |
| Con-PauPol | 3 | 61310.3 | XXX |
| In-TDewUSA | 3 | 66031.0 | XXX |
| In-BBredSp | 3 | 67565.0 | XXX |
| Am-KizilUzbe | 3 | 67998.7 | XXX |
| Can-PearlJa | 3 | 70736.7 | XXX |
| Flex-AryaInd | 3 | 74225.7 | XXX |
| In-BBescrSp | 3 | 75088.3 | XXX |
| Am-HassanTur | 3 | 77351.0 | XXX |
| In-LaBolasSp | 3 | 84982.0 | XXX |
| Am-KafEgy | 2 | 88210.0 | XXX |
| Con-ShiroJa | 3 | 101029. | XXX |
| Ag-WChInd | 3 | 102475. | XXX |
| Ac-G22843Se | 3 | 103751. | XXX |
| Ag-15591Gha | 3 | 114348. | XXX |
| chate-CarIta | 1 | 122579. | XXXX |
| Ag-CallInd | 3 | 140880. | XX |
| In-PsPiñSp | 3 | 208659. | X |
| Ag-TendSud | 3 | 209434. | X |

| | | | |
|--------------|---|---------|---|
| Flex-SnakeSA | 3 | 391013. | X |
| In-CGBUSA | 3 | 426248. | X |

LSD analysis for LD.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 3444.0 | XXX |
| Con-ShiroJa | 3 | 4495.67 | XX |
| Flex-SnakeSA | 3 | 5470.33 | XX |
| Con-GMJJa | 3 | 7722.0 | XXX |
| In-RoMoch1Sp | 3 | 8085.67 | XXX |
| Con-SCKo | 3 | 9197.0 | XXX |
| Con-BaishChi | 3 | 10262.7 | XXX |
| Tibish-Ksud | 3 | 10603.3 | XXX |
| Ac-SRKSLan | 3 | 11045.7 | XXX |
| Dud-QPMAfg | 3 | 11437.3 | XXX |
| Chi-VellInd | 3 | 11440.7 | XXX |
| In-ComunSp | 2 | 12699.0 | XXXX |
| La-ZatlIta | 3 | 13553.7 | XXX |
| In-PsPiñSp | 3 | 14311.7 | XXX |
| Mom-PII24Ind | 3 | 15834.0 | XXX |
| Am-YokIs | 2 | 16074.0 | XXXXXX |
| Can-Ogen2Is | 3 | 16359.3 | XXX |
| Am-KizilUzbe | 3 | 18370.0 | XXXX |
| Flex-AryaInd | 3 | 20155.3 | XXXX |
| Con-NanChi | 3 | 21203.0 | XXXX |
| In-CGBUSA | 3 | 23535.7 | XXXXXX |
| La-OgenBul | 3 | 23698.7 | XXXXXX |
| In-TeNinvSp | 2 | 25790.0 | XXXXXX |
| La-KroFran | 4 | 25888.3 | XXXXXX |
| chate-CarlIta | 1 | 26221.0 | XXXXXXXXXXXX |
| Ag-WChInd | 3 | 27709.0 | XXXXXX |
| Can-GCHUSA | 3 | 28986.3 | XXXXXX |
| Am-korcaRus | 3 | 29422.3 | XXXXXX |
| In-AmAoroSp | 2 | 30010.5 | XXXXXX |
| Mom-MR1Ind | 3 | 32281.3 | XXXXXX |
| Can-VedFran | 3 | 33828.7 | XXXXXX |
| In-HoneyDewUSA | 3 | 34419.7 | XXXXXX |
| Can-NCFran | 2 | 34746.5 | XXXXXX |
| Am-NesviGeor | 3 | 34902.3 | XXXXXX |
| Flex-Co20Ind | 3 | 35301.7 | XXXXXX |
| Ag-TendSud | 3 | 35644.7 | XXXXXX |
| Am-HassanTur | 3 | 36471.3 | XXXXXX |
| In-AmCañSp | 3 | 37187.7 | XXXXXX |
| Con-PauPol | 3 | 37873.3 | XXXXXX |
| In-LaEscrSp | 2 | 37904.0 | XXXXXXXXXX |
| Con-FreeCJa | 3 | 38334.7 | XXXXXX |
| Am-KafEgy | 2 | 38445.5 | XXXXXXXXXXXX |
| Can-EanaHun | 3 | 39491.7 | XXXXXX |
| In-TeNinvSp2 | 2 | 40182.5 | XXXXXXXXXXXX |
| Can-WiUSA | 3 | 41576.7 | XXXXXXXX |
| Mom-KhaInd | 3 | 42002.0 | XXXXXXXX X |
| Dud-QAPMGeorg | 3 | 42810.3 | XXXXXXXXXX |
| Can-EfJa | 3 | 43600.0 | XXXXXXXXXXXX |
| Am-TokTaj | 3 | 44116.0 | XXXXXXXXXXXX |

| | | | |
|--------------|---|---------|--------------|
| Con-MielChi | 3 | 47358.3 | XXXXXXXXXXXX |
| La-CascaPor | 2 | 50595.5 | XXXXXXXXXXXX |
| Can-GyFran | 2 | 53867.5 | XXXXXXXXXXXX |
| Am-AnaFran | 3 | 54241.7 | XXXXXXXXXXXX |
| Can-PGRFran | 3 | 58357.0 | XXXXXXXXXXXX |
| Can-SucrFran | 3 | 73175.0 | XXXXXXXXXXXX |
| Can-NOFran | 2 | 74786.0 | XXXXXXXXXXXX |
| Ag-15591Gha | 3 | 75325.7 | XXXXXXXXXXXX |
| In-TeSp | 3 | 75458.3 | XXXXXXXXXXXX |
| Ac-G22843Se | 3 | 89994.3 | XXXXXXXXXXXX |
| In-LaBolasSp | 3 | 92720.3 | XXXXXXXXXXXX |
| In-BBescrSp | 3 | 93506.0 | X XXXXXX |
| In-CrabPor | 2 | 99067.5 | XXXXXXXXXX |
| Can-SemUSA | 2 | 100645. | XXXXXXX |
| La-ErizoSp | 3 | 103888. | XXXXXX |
| In-BBredSp | 3 | 109044. | XXXXX |
| Can-PearlJa | 3 | 110282. | XXX |
| Can-DulUSA | 3 | 112687. | XXX |
| In-TDewUSA | 3 | 121033. | XXX |
| Ag-CallInd | 3 | 135657. | XX |
| Can-HBJUSA | 3 | 140118. | XX |
| Can-TopUSA | 3 | 162759. | X |

LSD analysis for LD.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-NesviGeor | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Can-VedFran | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| Am-YokIs | 2 | 803.0 | X |
| Ag-WChInd | 3 | 1152.67 | X |
| Ac-TGR1551Zimb | 3 | 1491.0 | X |

| | | | |
|---------------|---|---------|------|
| Tibish-Ksud | 3 | 1786.67 | X |
| In-TeSp | 3 | 1854.67 | X |
| La-KroFran | 4 | 2171.75 | X |
| Con-ShiroJa | 3 | 2203.0 | X |
| Ac-SRKSLan | 3 | 2409.0 | X |
| Flex-SnakeSA | 3 | 2452.67 | X |
| Can-GCHUSA | 3 | 2685.0 | X |
| Am-TokTaj | 3 | 3524.33 | X |
| Can-PearlJa | 3 | 4030.67 | X |
| La-ErizoSp | 3 | 4080.0 | X |
| Can-DulUSA | 3 | 4204.33 | X |
| In-BBredSp | 3 | 4477.33 | X |
| Can-Ogen2Is | 3 | 4515.0 | X |
| In-TeNinvSp | 2 | 4587.5 | X |
| Am-KizilUzbe | 3 | 4735.0 | X |
| Am-HassanTur | 3 | 5681.33 | X |
| In-ComunSp | 2 | 6979.0 | XX |
| Flex-AryaInd | 3 | 7105.0 | X |
| Can-GyFran | 2 | 7625.0 | XX |
| Can-NCFran | 2 | 8175.0 | XX |
| Can-EfJa | 3 | 8201.67 | X |
| In-LaBolasSp | 3 | 8517.0 | X |
| Chi-VellInd | 3 | 8724.33 | X |
| Am-AnaFran | 3 | 8775.0 | X |
| Con-NanChi | 3 | 9743.33 | X |
| Can-PGRFran | 3 | 9875.0 | X |
| Ac-G22843Se | 3 | 10676.3 | XX |
| In-TeNinvSp2 | 2 | 11616.5 | XXX |
| Can-TopUSA | 3 | 12121.3 | XX |
| Can-NOFran | 2 | 13448.0 | XXX |
| Con-GMJJa | 3 | 16353.3 | XXX |
| Ag-TendSud | 3 | 19740.3 | XXXX |
| Can-HBJUSA | 3 | 23618.0 | XXXX |
| Con-PauPol | 3 | 25810.0 | XXXX |
| Con-BaishChi | 3 | 33324.0 | XXXX |
| Can-SemUSA | 2 | 33749.5 | XXXX |
| Dud-QAPMGeorg | 3 | 38860.3 | XXXX |
| Ag-CallInd | 3 | 54711.0 | XXX |
| Con-SCKo | 3 | 60634.3 | XX |
| La-OgenBul | 3 | 63703.3 | X |
| Ag-15591Gha | 3 | 152269. | X |
| Con-MielChi | 3 | 321863. | X |

LSD analysis for M.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Tibish-Ksud | 3 | 3896.67 | X |
| Con-SCKo | 3 | 3923.33 | X |
| Ac-SVIIInd | 2 | 5643.0 | XXX |
| Ac-TGR1551Zimb | 3 | 5888.0 | X |
| Con-ShiroJa | 3 | 6036.0 | X |
| In-RoMoch1Sp | 3 | 6068.67 | X |
| In-PsPiñSp | 3 | 6115.67 | X |
| La-KroFran | 4 | 6212.75 | X |
| In-CGBUSA | 3 | 6731.0 | XX |
| Dud-QPMAfg | 3 | 7152.0 | XX |

| | | | |
|----------------|---|---------|---------|
| Am-AnaFran | 3 | 7166.0 | XX |
| Can-EanaHun | 3 | 7924.67 | XXX |
| Am-HassanTur | 3 | 7983.67 | XXX |
| Con-FreeCJa | 3 | 8223.33 | XXX |
| Can-Ogen2Is | 3 | 8267.0 | XXX |
| Ag-WChInd | 3 | 8744.0 | XXX |
| Ag-TendSud | 3 | 9041.67 | XXXX |
| Chi-VellInd | 3 | 9084.67 | XXXX |
| Con-PauPol | 3 | 9132.67 | XXXX |
| Can-DulUSA | 3 | 9364.67 | XXXX |
| In-HoneyDewUSA | 3 | 9374.0 | XXXX |
| Can-PGRFran | 3 | 10021.0 | XXXX |
| Can-NCFran | 2 | 10445.5 | XXXX |
| Can-NOFran | 2 | 10480.5 | XXXX |
| In-TeNinvSp | 2 | 10590.0 | XXXX |
| Ac-SRKSLan | 3 | 10816.7 | XXXX |
| Flex-Co20Ind | 3 | 10919.0 | XXXX |
| In-AmAoroSp | 2 | 11082.0 | XXXX |
| Can-GyFran | 2 | 11165.0 | XXXX |
| In-TeNinvSp2 | 2 | 11497.5 | XXXX |
| La-ZatIta | 3 | 11865.7 | XXXX |
| Am-KizilUzbe | 3 | 11966.3 | XXXX |
| Can-GCHUSA | 3 | 12580.7 | XXXX |
| Can-VedFran | 3 | 12663.3 | XXXX |
| In-BBescrSp | 3 | 13591.3 | XXXX |
| Flex-AryaInd | 3 | 14174.3 | XXXX |
| Con-MielChi | 3 | 14481.3 | XXXX |
| Am-korcaRus | 3 | 14568.0 | XXXX |
| Ag-CallInd | 3 | 15266.3 | XXXX |
| Can-SucrFran | 3 | 15999.3 | XXXX |
| La-OgenBul | 3 | 16046.3 | XXXX |
| Mom-MRIInd | 3 | 16150.0 | XXXX |
| Am-NesviGeor | 3 | 16381.0 | XXXX |
| Can-PearlJa | 3 | 16622.3 | XXXX |
| In-ComunSp | 2 | 16713.5 | XXXXXX |
| Flex-SnakeSA | 3 | 16803.0 | XXXX |
| Am-YokIs | 2 | 17112.5 | XXXXXX |
| In-AmCañSp | 3 | 17649.7 | XXXXXX |
| La-ErizoSp | 3 | 17757.3 | XXXXXX |
| In-LaBolasSp | 3 | 18203.3 | XXXXXX |
| Am-KafEgy | 2 | 18344.0 | XXXXXX |
| Con-GMJJa | 3 | 18411.0 | XXXXXX |
| Am-TokTaj | 3 | 18473.7 | XXXXXX |
| Con-BaishChi | 3 | 19478.7 | XXXXXX |
| Con-NanChi | 3 | 19968.7 | XXXXXX |
| In-TDewUSA | 3 | 20616.7 | XXXXXX |
| In-LaEscrSp | 2 | 24215.5 | XXXXXX |
| Mom-PII24Ind | 3 | 24266.3 | XXXXXX |
| Can-TopUSA | 3 | 27584.7 | XXXXXX |
| In-TeSp | 3 | 28867.7 | XXXXXXX |
| Can-HBJUSA | 3 | 31804.7 | XXXXXX |
| Can-EfJa | 3 | 32164.7 | XXXXXX |
| In-BBredSp | 3 | 34342.3 | XXX |
| Can-SemUSA | 2 | 35667.0 | XXXX |
| In-CrabPor | 2 | 46013.5 | XXX |
| Ac-G22843Se | 3 | 53343.0 | XX |
| Can-WiUSA | 3 | 72621.3 | XX |

| | | | |
|---------------|---|---------|----|
| Dud-QAPMGeorg | 3 | 72847.3 | XX |
| chate-CarIta | 1 | 79287.0 | XX |
| Mom-KhaInd | 3 | 90235.0 | X |
| La-CascaPor | 2 | 449845. | X |
| Ag-15591Gha | 3 | 907284. | X |

LSD analysis for M.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-NanChi | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Can-EfJa | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Am-NesviGeor | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Am-AnaFran | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Am-TokTaj | 3 | 757.333 | X |
| Con-PauPol | 3 | 759.667 | X |
| Can-SucrFran | 3 | 765.0 | X |
| Con-ShiroJa | 3 | 767.667 | X |
| Can-SemUSA | 2 | 768.5 | X |
| In-AmCañSp | 3 | 773.0 | X |
| In-CGBUSA | 3 | 776.333 | X |
| Ag-WChInd | 3 | 777.0 | X |
| In-PsPiñSp | 3 | 779.333 | X |
| Flex-AryaInd | 3 | 780.333 | X |
| Am-HassanTur | 3 | 780.333 | X |
| La-KroFran | 4 | 782.0 | X |

| | | | |
|---------------|---|---------|---|
| Ag-TendSud | 3 | 785.667 | X |
| La-ZatIta | 3 | 790.0 | X |
| La-ErizoSp | 3 | 790.333 | X |
| Can-EanaHun | 3 | 793.333 | X |
| Am-KizilUzbe | 3 | 797.667 | X |
| Dud-QAPMGeorg | 3 | 804.667 | X |
| In-TeNinvSp | 2 | 830.5 | X |
| Con-GMJa | 3 | 831.667 | X |
| In-TeNinvSp2 | 2 | 837.0 | X |
| Can-DulUSA | 3 | 839.333 | X |
| Can-VedFran | 3 | 849.0 | X |
| Am-YokIs | 2 | 866.0 | X |
| Can-NCFran | 2 | 881.5 | X |
| Flex-Co20Ind | 3 | 912.0 | X |
| Con-BaishChi | 3 | 952.333 | X |
| Con-SCKo | 3 | 956.333 | X |
| In-BBescrSp | 3 | 1078.33 | X |
| Ac-G22843Se | 3 | 1291.67 | X |
| chate-CarIta | 1 | 1579.0 | X |
| In-TeSp | 3 | 1776.67 | X |
| Can-HBJUSA | 3 | 1965.67 | X |
| Mom-KhaInd | 3 | 1995.67 | X |
| Can-WiUSA | 3 | 2390.0 | X |
| Ag-15591Gha | 3 | 35599.3 | X |
| La-CascaPor | 2 | 129805. | X |

LSD analysis for M.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-DulUSA | 3 | 103706. | X |
| La-CascaPor | 2 | 105352. | XXXX |
| Am-AnaFran | 3 | 105790. | XX |
| Am-TokTaj | 3 | 108119. | XXX |
| In-ComunSp | 2 | 112083. | XXXXXXX |
| Can-GCHUSA | 3 | 114595. | XXXXXX |
| Can-EfJa | 3 | 116514. | XXXXXXX |
| La-ErizoSp | 3 | 116996. | XXXXXXX |
| Can-HBJUSA | 3 | 117583. | XXXXXXX |
| Am-korcaRus | 3 | 120589. | XXXXXXXX |
| Ac-G22843Se | 3 | 123726. | XXXXXXXXXX |
| Can-TopUSA | 3 | 123728. | XXXXXXXXXX |
| In-LaBolasSp | 3 | 123811. | XXXXXXXXXX |
| Ag-15591Gha | 3 | 125419. | XXXXXXXXXX |
| Can-VedFran | 3 | 125661. | XXXXXXXXXX |
| Can-SucrFran | 3 | 127724. | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 129298. | XXXXXXXXXX |
| La-KroFran | 4 | 129362. | XXXXXXXXXX |
| Can-WiUSA | 3 | 131734. | XXXXXXXXXX |
| Tibish-Ksud | 3 | 136904. | XXXXXXXXXX |
| In-BBescrSp | 3 | 137116. | XXXXXXXXXXXX |
| In-TDewUSA | 3 | 137328. | XXXXXXXXXXXX |
| La-OgenBul | 3 | 138242. | XXXXXXXXXXXX |
| In-HoneyDewUSA | 3 | 138641. | XXXXXXXXXXXX |
| Am-YokIs | 2 | 139416. | XXXXXXXXXXXX |
| Can-SemUSA | 2 | 139557. | XXXXXXXXXXXX |
| Am-KafEgy | 2 | 140425. | XXXXXXXXXXXX |

| | | | |
|----------------|---|---------|--------------|
| Chi-VellInd | 3 | 141191. | XXXXXXXXXXXX |
| Con-MielChi | 3 | 142140. | XXXXXXXXXXXX |
| Can-GyFran | 2 | 143493. | XXXXXXXXXXXX |
| Mom-PII24Ind | 3 | 143647. | XXXXXXXXXXXX |
| Am-HassanTur | 3 | 143952. | XXXXXXXXXXXX |
| In-BBredSp | 3 | 144493. | XXXXXXXXXXXX |
| Ag-TendSud | 3 | 144613. | XXXXXXXXXXXX |
| In-TeSp | 3 | 145560. | XXXXXXXXXXXX |
| In-LaEscrSp | 2 | 146135. | XXXXXXXXXXXX |
| In-TeNinvSp2 | 2 | 146651. | XXXXXXXXXXXX |
| Can-PGRFran | 3 | 147414. | XXXXXXXXXXXX |
| Dud-QPMAfg | 3 | 148368. | XXXXXXXXXXXX |
| In-CrabPor | 2 | 148380. | XXXXXXXXXXXX |
| Can-Ogen2Is | 3 | 150560. | XXXXXXXXXXXX |
| Am-KizilUzbe | 3 | 152674. | XXXXXXXXXXXX |
| Can-NOFran | 2 | 153044. | XXXXXXXXXXXX |
| Can-PearlJa | 3 | 153095. | XXXXXXXXXXXX |
| Am-NesviGeor | 3 | 153252. | XXXXXXXXXXXX |
| In-PsPiñSp | 3 | 155635. | XXXXXXXXXXXX |
| Ag-CallInd | 3 | 156244. | XXXXXXXXXXXX |
| In-RoMochISp | 3 | 156563. | XXXXXXXXXXXX |
| Con-NanChi | 3 | 157516. | XXXXXXXXXXXX |
| Can-EanaHun | 3 | 160512. | XXXXXXXXXXXX |
| Mom-KhaInd | 3 | 160642. | XXXXXXXXXXXX |
| In-AmCañSp | 3 | 161054. | XXXXXXXXXXXX |
| Ac-SRKSLan | 3 | 162050. | XXXXXXXXXXXX |
| Con-PauPol | 3 | 162730. | XXXXXXXXXXXX |
| Ag-WChInd | 3 | 163447. | XXXXXXXXXXXX |
| La-ZatIta | 3 | 164828. | XXXXXXXXXXXX |
| Con-ShiroJa | 3 | 167031. | XXXXXXXXXXXX |
| In-CGBUSA | 3 | 168482. | XXXXXXXXXXXX |
| In-AmAoroSp | 2 | 168607. | XXXXXXXXXXXX |
| Con-FreeCJa | 3 | 169522. | XXXXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 170048. | XXXXXXXXXXXX |
| Ac-TGR1551Zimb | 3 | 172254. | XXXXXXXXXXXX |
| Can-NCFran | 2 | 175650. | XXXXXXXXXXXX |
| In-TeNinvSp | 2 | 176362. | XXXXXXXXXXXX |
| Flex-AryaInd | 3 | 178054. | XXXXXXXXXXXX |
| Con-BaishChi | 3 | 179378. | XXXXXXXXXXXX |
| Ac-SVIIInd | 2 | 191592. | XXXXXXXXXXXX |
| Con-SCKo | 3 | 192223. | XXXXXXXXXXXX |
| Con-GMJJa | 3 | 194940. | XXXXXXXXXXXX |
| Flex-Co20Ind | 3 | 202194. | XXXXXXXXXXXX |
| Flex-SnakeSA | 3 | 213679. | XXXXXXXXXXXX |
| chate-CarlIta | 1 | 230148. | XXXXXXXXXXXX |

LSD analysis for M.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-KroFran | 4 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|----|
| Am-AnaFran | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Can-EfJa | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | X |
| Ag-CallInd | 3 | 776.333 | X |
| In-TDewUSA | 3 | 1791.0 | X |
| Can-SucrFran | 3 | 1823.33 | X |
| Am-NesviGeor | 3 | 2353.33 | X |
| Can-WiUSA | 3 | 3843.0 | XX |

| | | | |
|---------------|---|---------|----|
| Am-TokTaj | 3 | 4150.67 | XX |
| In-BBredSp | 3 | 5511.33 | XX |
| Can-TopUSA | 3 | 6285.67 | XX |
| Dud-QAPMGeorg | 3 | 6599.33 | XX |
| Can-HBJUSA | 3 | 6679.33 | XX |
| Mom-KhaInd | 3 | 11315.7 | X |
| La-CascaPor | 2 | 85366.0 | X |
| Ag-15591Gha | 3 | 148715. | X |

LSD analysis for M.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-LaBolasSp | 3 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XXX |
| In-TeNinvSp | 2 | 750.0 | XXX |
| La-ErizoSp | 3 | 750.0 | XX |
| Mom-PII24Ind | 3 | 750.0 | XX |
| Mom-MR1Ind | 3 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | XX |
| La-KroFran | 4 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | XX |
| Am-YokIs | 2 | 750.0 | XXX |
| La-OgenBul | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| Am-AnaFran | 3 | 750.0 | XX |
| Can-GCHUSA | 3 | 750.0 | XX |
| Am-HassanTur | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XXX |
| Can-NOFran | 2 | 750.0 | XXX |
| Can-Ogen2Is | 3 | 750.0 | XX |
| Ag-CallInd | 3 | 750.0 | XX |
| Can-PearlJa | 3 | 750.0 | XX |
| La-ZatlIta | 3 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | XX |
| Ac-SVIInd | 2 | 750.0 | XXX |
| Am-korcaRus | 3 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Can-EanaHun | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XXX |
| Dud-QPMAfg | 3 | 750.0 | XX |
| Am-KafEgy | 2 | 750.0 | XXX |
| Flex-Co20Ind | 3 | 750.0 | XX |

| | | | |
|----------------|---|---------|------|
| Flex-SnakeSA | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XXX |
| In-AmCañSp | 3 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | XX |
| In-ComunSp | 2 | 750.0 | XXX |
| Can-PGRFran | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| Chi-VellInd | 3 | 775.667 | XX |
| Flex-AryaInd | 3 | 1501.33 | XXX |
| In-TeSp | 3 | 1626.33 | XXX |
| Dud-QAPMGeorg | 3 | 1650.67 | XXX |
| Can-DulUSA | 3 | 2004.67 | XXX |
| In-CrabPor | 2 | 2589.0 | XXX |
| Am-TokTaj | 3 | 2666.67 | XXX |
| In-LaEscrSp | 2 | 2682.0 | XXX |
| Am-NesviGeor | 3 | 3525.67 | XXX |
| chate-CarIta | 1 | 4906.0 | XXXX |
| Ac-G22843Se | 3 | 5251.67 | XXXX |
| Can-HBJUSA | 3 | 5840.67 | XXXX |
| Can-SemUSA | 2 | 6756.5 | XXXX |
| Can-TopUSA | 3 | 7313.0 | XXX |
| Can-EfJa | 3 | 7776.33 | XX |
| Mom-KhaInd | 3 | 11602.7 | X |
| Can-WiUSA | 3 | 11774.7 | X |
| Ag-15591Gha | 3 | 156409. | X |
| La-CascaPor | 2 | 183472. | X |

LSD analysis for 0.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-SCKo | 3 | 793.333 | X |
| Ac-TGR1551Zimb | 3 | 794.0 | X |
| Con-ShiroJa | 3 | 797.0 | X |
| Con-PauPol | 3 | 855.0 | X |
| Flex-Co20Ind | 3 | 855.333 | X |
| In-AmAoroSp | 2 | 1064.0 | XXX |
| Con-FreeCJa | 3 | 5632.67 | XX |
| Can-SucrFran | 3 | 6300.67 | XX |
| Am-HassanTur | 3 | 8285.67 | XX |
| Flex-SnakeSA | 3 | 12046.7 | XXX |
| Can-EanaHun | 3 | 22641.3 | XXXX |
| Am-korcaRus | 3 | 27851.3 | XXXXX |
| Tibish-Ksud | 3 | 33198.3 | XXXXXX |
| Dud-QAPMGeorg | 3 | 34803.0 | XXXXXX |
| La-ZatIta | 3 | 34946.0 | XXXXXX |
| Am-YokIs | 2 | 37362.5 | XXXXXXXX |
| Am-NesviGeor | 3 | 39959.3 | XXXXXXXX |
| Ag-15591Gha | 3 | 42605.7 | XXXXXXXX |
| In-LaEscrSp | 2 | 42606.0 | XXXXXXXXXX |
| Con-MielChi | 3 | 43871.3 | XXXXXXXXXX |
| Con-NanChi | 3 | 45504.3 | XXXXXXXXXX |
| In-BBescrSp | 3 | 52086.7 | XXXXXXXXXX |
| La-KroFran | 4 | 52425.3 | XXXXXXXXXX |
| Can-GyFran | 2 | 52953.5 | XXXXXXXXXX |

| | | | |
|----------------|---|---------|--------------|
| chate-Carlta | 1 | 58571.0 | XXXXXXXXXXXX |
| In-TDewUSA | 3 | 58600.7 | XXXXXXXXXXXX |
| In-AmCañSp | 3 | 59025.3 | XXXXXXXXXXXX |
| Can-NOFran | 2 | 59198.5 | XXXXXXXXXXXX |
| Mom-MRIInd | 3 | 59379.0 | XXXXXXXXXXXX |
| La-CascaPor | 2 | 61301.5 | XXXXXXXXXXXX |
| Am-TokTaj | 3 | 62051.3 | XXXXXXXXXXXX |
| Can-PGRFran | 3 | 66091.7 | XXXXXXXXXXXX |
| In-BBredSp | 3 | 66936.7 | XXXXXXXXXXXX |
| In-ComunSp | 2 | 68597.0 | XXXXXXXXXXXX |
| In-PsPiñSp | 3 | 68619.3 | XXXXXXXXXXXX |
| Flex-AryaInd | 3 | 68869.0 | XXXXXXXXXXXX |
| Am-AnaFran | 3 | 71750.3 | XXXXXXXXXXXX |
| In-CrabPor | 2 | 74447.5 | XXXXXXXXXXXX |
| La-OgenBul | 3 | 74680.0 | XXXXXXXXXXXX |
| Dud-QPMAfg | 3 | 75278.0 | XXXXXXXXXXXX |
| Can-DulUSA | 3 | 80824.0 | XXXXXXXXXXXX |
| In-LaBolasSp | 3 | 81523.7 | XXXXXXXXXXXX |
| In-CGBUSA | 3 | 83086.0 | XXXXXXXXXXXX |
| Can-SemUSA | 2 | 83233.5 | XXXXXXXXXXXX |
| Can-WiUSA | 3 | 83586.7 | XXXXXXXXXXXX |
| Ag-TendSud | 3 | 85007.7 | XXXXXXXXXXXX |
| Ag-WChInd | 3 | 86681.7 | XXXXXXXXXXXX |
| Can-NCFran | 2 | 87799.0 | XXXXXXXXXXXX |
| Am-KizilUzbe | 3 | 91921.7 | XXXXXXXXXXXX |
| Can-Ogen2Is | 3 | 94461.0 | XXXXXXXXXXXX |
| In-HoneyDewUSA | 3 | 98090.3 | XXXXXXXXXXXX |
| Can-EfJa | 3 | 107593. | XXXXXXX |
| Can-GCHUSA | 3 | 108352. | XXXXXXX |
| Ag-CallInd | 3 | 108618. | XXXXXXX |
| La-ErizoSp | 3 | 108940. | XXXXXXX |
| Can-VedFran | 3 | 110289. | XXXXXXX |
| Can-PearlJa | 3 | 111487. | XXXXXXX |
| In-TeNinvSp2 | 2 | 112169. | XXXXXXXXXX |
| Can-HBJUSA | 3 | 118345. | XXXXXXX |
| In-RoMoch1Sp | 3 | 119143. | XXXXXXX |
| Ac-SRKSLan | 3 | 119883. | XXXXXXX |
| Mom-KhaInd | 3 | 120857. | XXXXXXX |
| Ac-G22843Se | 3 | 120925. | XXXXXXX |
| Con-GMJJa | 3 | 123334. | XXXXXXX |
| Con-BaishChi | 3 | 131750. | XXXXXX |
| Can-TopUSA | 3 | 133338. | XXXXX |
| Am-KafEgy | 2 | 140940. | XXXXXX |
| Mom-PII24Ind | 3 | 142264. | XXX |
| In-TeSp | 3 | 143448. | XXX |
| In-TeNinvSp | 2 | 144196. | XXXX |
| Ac-SVIIInd | 2 | 155945. | XX |
| Chi-VellInd | 3 | 164525. | X |

LSD analysis for 0.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-NCFran | 2 | 750.0 | xxx |
| In-AmAoroSp | 2 | 750.0 | xxx |
| Ac-SRKSLan | 3 | 750.0 | x |
| Tibish-Ksud | 3 | 750.0 | x |

| | | | |
|----------------|---|---------|------------|
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXXX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 756.333 | X |
| Flex-Co20Ind | 3 | 758.667 | X |
| Ac-SVIInd | 2 | 811.0 | XXX |
| Ag-15591Gha | 3 | 816.0 | X |
| Ag-TendSud | 3 | 863.667 | X |
| Flex-SnakeSA | 3 | 1895.67 | XX |
| In-CrabPor | 2 | 2024.0 | XXX |
| Mom-KhaInd | 3 | 4076.0 | XX |
| Con-MielChi | 3 | 4283.67 | XX |
| Ag-WChInd | 3 | 4536.67 | XX |
| Chi-VellInd | 3 | 6689.67 | XX |
| Con-GMJJa | 3 | 10476.3 | XX |
| In-BBredSp | 3 | 10863.7 | XX |
| Ac-G22843Se | 3 | 11062.7 | XX |
| Con-PauPol | 3 | 12362.3 | XX |
| In-TeNinvSp | 2 | 12881.5 | XXX |
| In-BBscrSp | 3 | 13771.0 | XX |
| Con-ShiroJa | 3 | 16068.3 | XX |
| Con-NanChi | 3 | 20002.7 | XXX |
| In-LaEscrSp | 2 | 35398.0 | XXX |
| Can-WiUSA | 3 | 35617.3 | XXX |
| Can-SucrFran | 3 | 43312.0 | XXX |
| Con-SCKo | 3 | 48400.0 | XXX |
| Am-HassanTur | 3 | 50363.0 | XXX |
| Dud-QPMAfg | 3 | 51071.0 | XXX |
| Con-BaishChi | 3 | 56728.3 | XXX |
| Can-HBJUSA | 3 | 57617.7 | XXX |
| In-TDewUSA | 3 | 60882.7 | XXX |
| Am-TokTaj | 3 | 63171.7 | XXX |
| La-CascaPor | 2 | 67530.0 | XXXX X |
| Ag-CallInd | 3 | 68498.7 | XXX |
| Can-EanaHun | 3 | 80973.0 | XXXX |
| Can-GyFran | 2 | 82824.0 | XXXX X |
| Can-PGRFran | 3 | 91914.0 | XXXX |
| Am-KizilUzbe | 3 | 122822. | XXXX X |
| Am-KafEgy | 2 | 131670. | XXXXXX |
| Mom-PII24Ind | 3 | 139656. | XXXX X |
| Can-SemUSA | 2 | 146254. | XXXXXX |
| Can-TopUSA | 3 | 153044. | XXXXXX |
| Can-DulUSA | 3 | 154048. | XXXXXX |
| In-LaBolasSp | 3 | 211513. | XXXXXX |
| In-ComunSp | 2 | 212241. | XXXXXXX |
| Am-korcaRus | 3 | 213008. | XXXXXX |
| La-ErizoSp | 3 | 226179. | XXXXXX |
| La-KroFran | 4 | 246853. | XXXXXX |
| In-AmCañSp | 3 | 251320. | XXXXXX |
| Can-Ogen2Is | 3 | 276684. | XXXXXXXX |
| La-ZatIta | 3 | 286617. | XXXXXXXX |
| Am-AnaFran | 3 | 293378. | XXXXXXXX |
| Can-VedFran | 3 | 335711. | XXXXXXXXXX |
| Flex-AryaInd | 3 | 356060. | XXXXXXXXXX |

| | | | |
|---------------|---|-----------|------------|
| Can-PearlJa | 3 | 367777. | XXXXXXXXXX |
| Can-EfJa | 3 | 408597. | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 426391. | XXXXXXXXXX |
| Can-NOFran | 2 | 534011. | XXXXXXX |
| Mom-MRIInd | 3 | 555764. | X XXX |
| Am-YokIs | 2 | 565265. | XXXXXX |
| Can-GCHUSA | 3 | 661053. | XXX |
| In-TeSp | 3 | 683167. | XX |
| Am-NesviGeor | 3 | 716284. | X |
| La-OgenBul | 3 | 1.16405E6 | X |
| In-TeNinvSp2 | 2 | 1.35768E6 | X |

LSD analysis for 0.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| chate-Carlta | 1 | 750.0 | XXX |
| Con-GMJJa | 3 | 771.333 | X |
| In-CrabPor | 2 | 781.5 | XX |
| In-AmAoroSp | 2 | 788.5 | XX |
| Con-SCKo | 3 | 807.333 | X |
| In-PsPiñSp | 3 | 819.333 | X |
| In-CGBUSA | 3 | 882.333 | X |
| Con-ShiroJa | 3 | 2046.33 | X |
| Con-FreeCJa | 3 | 2373.67 | X |
| In-RoMoch1Sp | 3 | 2503.67 | X |
| In-HoneyDewUSA | 3 | 2672.33 | X |
| Flex-Co20Ind | 3 | 3005.33 | X |
| In-AmCañSp | 3 | 3051.67 | X |
| Flex-SnakeSA | 3 | 3257.67 | X |
| Con-BaishChi | 3 | 3322.67 | X |
| Ac-TGR1551Zimb | 3 | 4381.0 | X |
| Ag-WChInd | 3 | 4749.67 | X |
| Tibish-Ksud | 3 | 9114.67 | X |
| In-BBredSp | 3 | 12180.3 | XX |
| In-TeNinvSp2 | 2 | 12206.0 | XX |
| Dud-QPMAfg | 3 | 14585.0 | XX |
| Con-NanChi | 3 | 15075.0 | XX |
| Con-MielChi | 3 | 15550.7 | XX |
| Ac-G22843Se | 3 | 20690.7 | XX |
| In-LaEscrSp | 2 | 23391.5 | XX |
| Can-WiUSA | 3 | 24376.3 | XX |
| Ag-CallInd | 3 | 26049.7 | XX |
| In-TeSp | 3 | 33269.3 | XX |
| Can-EanaHun | 3 | 34347.7 | XX |
| La-ZatIta | 3 | 35925.7 | XX |
| Can-NCFran | 2 | 44691.0 | XX |
| Can-GCHUSA | 3 | 53890.3 | XX |
| Am-KizilUzbe | 3 | 64996.7 | XX |
| Can-GyFran | 2 | 65152.0 | XX |
| Can-SucrFran | 3 | 90636.3 | XX |
| In-TeNinvSp | 2 | 95583.0 | XX |
| Can-NOFran | 2 | 105089. | XX |
| Can-Ogen2Is | 3 | 105829. | XX |
| Can-VedFran | 3 | 106198. | XX |

| | | | |
|---------------|---|-----------|--------|
| Can-PearlJa | 3 | 108045. | XX |
| Can-TopUSA | 3 | 111692. | XX |
| Can-DulUSA | 3 | 117831. | XX |
| Con-PauPol | 3 | 125696. | XX |
| Can-HBJUSA | 3 | 139052. | XX |
| La-CascaPor | 2 | 154899. | XXXX |
| Can-EfJa | 3 | 188734. | XXX |
| In-TDewUSA | 3 | 198230. | XXX |
| Ag-15591Gha | 3 | 201676. | XXX |
| Am-NesviGeor | 3 | 251061. | XXXX |
| Chi-VellInd | 3 | 251739. | XXXX |
| La-KroFran | 4 | 252468. | XXXX |
| Am-AnaFran | 3 | 265795. | XXXX |
| Am-HassanTur | 3 | 268423. | XXXX |
| Flex-AryaInd | 3 | 276560. | XXXX |
| In-ComunSp | 2 | 321146. | XXXXXX |
| La-OgenBul | 3 | 345478. | XXXXXX |
| Mom-PII24Ind | 3 | 349563. | XXXXXX |
| In-BBescrSp | 3 | 354275. | XXXXXX |
| In-LaBolasSp | 3 | 384305. | XXXXXX |
| Can-SemUSA | 2 | 395909. | XXXXXX |
| La-ErizoSp | 3 | 403388. | XXXXXX |
| Can-PGRFran | 3 | 411134. | XXXXXX |
| Dud-QAPMGeorg | 3 | 415658. | XXXXXX |
| Mom-KhaInd | 3 | 470805. | XXXXXX |
| Am-korcaRus | 3 | 633930. | XXXXXX |
| Ag-TendSud | 3 | 667191. | XXXX |
| Am-YokIs | 2 | 828303. | XXX |
| Am-KafEgy | 2 | 965979. | XX |
| Am-TokTaj | 3 | 1.05957E6 | X |
| Mom-MR1Ind | 3 | 1.84382E6 | X |

LSD analysis for 0.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| In-AmAoroSp | 2 | 750.0 | X |
| In-CGBUSA | 3 | 1408.33 | X |
| Con-BaishChi | 3 | 1661.33 | X |
| Con-ShiroJa | 3 | 1788.67 | X |
| In-CrabPor | 2 | 2184.0 | X |
| Ag-WChInd | 3 | 2270.0 | X |
| Tibish-Ksud | 3 | 3106.33 | X |
| Con-SCKo | 3 | 3269.33 | X |
| In-AmCañSp | 3 | 3513.33 | X |
| Flex-SnakeSA | 3 | 3991.33 | X |
| In-BBredSp | 3 | 5762.67 | X |

| | | | |
|---------------|---|---------|------------|
| Con-NanChi | 3 | 5980.67 | X |
| In-TeNinvSp2 | 2 | 6867.5 | X |
| In-LaEscrSp | 2 | 7216.5 | XX |
| Con-MielChi | 3 | 8595.67 | X |
| Can-WiUSA | 3 | 12999.0 | X |
| Ac-G22843Se | 3 | 13922.0 | X |
| Can-GCHUSA | 3 | 16810.7 | X |
| In-TeSp | 3 | 18215.3 | X |
| Can-NCFran | 2 | 18462.0 | XXX |
| Con-PauPol | 3 | 23222.3 | X |
| Dud-QPMAfg | 3 | 25704.3 | X |
| Ag-CallInd | 3 | 26198.3 | X |
| Can-Ogen2Is | 3 | 26198.7 | X |
| In-TeNinvSp | 2 | 31280.0 | XXXX |
| La-CascaPor | 2 | 32242.5 | XXXX |
| Am-AnaFran | 3 | 37121.7 | XXX |
| Ag-15591Gha | 3 | 41987.7 | XXX |
| La-ZatIta | 3 | 42237.0 | XXX |
| Can-HBJUSA | 3 | 48031.0 | XXXX |
| In-TDewUSA | 3 | 48833.3 | XXXX |
| Can-NOFran | 2 | 50247.0 | XXXXXX |
| Can-GyFran | 2 | 50650.0 | XXXXXXXX |
| Can-TopUSA | 3 | 52842.3 | XXXX |
| Can-DulUSA | 3 | 53401.7 | XXXX |
| Am-KizilUzbe | 3 | 68623.0 | XXXXXX |
| Can-SucrFran | 3 | 73589.7 | XXXXXXXX |
| Can-SemUSA | 2 | 74311.0 | XXXXXXXX |
| La-OgenBul | 3 | 74606.3 | XXXXXXXX |
| La-ErizoSp | 3 | 75111.7 | XXXXXXXX |
| La-KroFran | 4 | 76600.5 | XXXXXX |
| Can-VedFran | 3 | 98244.7 | XXXXXXXX |
| Am-HassanTur | 3 | 108408. | XXXXXXXX |
| Mom-KhaInd | 3 | 111599. | XXXXXXXX |
| In-ComunSp | 2 | 113693. | XXXXXXXX |
| Am-KafEgy | 2 | 118805. | XXXXXXXXXX |
| Can-EfJa | 3 | 121777. | XXXXXXXX |
| Ag-TendSud | 3 | 134200. | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 135597. | XXXXXXXX |
| Am-korcaRus | 3 | 152811. | XXXXXXXXXX |
| Can-EanaHun | 3 | 156169. | XXXXXXXXXX |
| Can-PearlJa | 3 | 160956. | XXXXXXXXXX |
| Chi-VellInd | 3 | 163953. | XXXXXXXXXX |
| Can-PGRFran | 3 | 210094. | XXXXXXXX |
| Am-NesviGeor | 3 | 214161. | XXXXXXXX |
| Mom-PII24Ind | 3 | 229321. | XXXXXX |
| In-LaBolasSp | 3 | 240742. | XXXXXX |
| In-BBescrSp | 3 | 251928. | XXXX |
| Am-TokTaj | 3 | 258093. | XXX |
| Flex-AryaInd | 3 | 321406. | X |
| Am-YokIs | 2 | 333407. | XX |
| Mom-MRIInd | 3 | 649852. | X |

LSD analysis for 0.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-NanChi | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|--------|
| Con-SCKo | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Dud-QPMafg | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Am-AnaFran | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Ag-CallInd | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| La-CascaPor | 2 | 750.0 | XX |
| Can-Ogen2Is | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Can-WiUSA | 3 | 5116.0 | X |
| Can-HBJUSA | 3 | 6438.33 | X |
| Can-TopUSA | 3 | 7134.33 | XX |
| In-TDewUSA | 3 | 8774.33 | XX |
| In-TeSp | 3 | 13426.0 | XXX |
| Can-DulUSA | 3 | 19200.3 | XXXX |
| La-OgenBul | 3 | 19712.0 | XXXX |
| La-ZatIta | 3 | 20864.0 | XXXX |
| Can-SemUSA | 2 | 24292.5 | XXXX |
| Am-KizilUzbe | 3 | 27221.0 | XXXX |
| Dud-QAPMGeorg | 3 | 28322.0 | XXXX |
| La-ErizoSp | 3 | 29479.7 | XXXX |
| Can-EfJa | 3 | 30777.3 | XXXX |
| Am-KafEgy | 2 | 35847.5 | XXXXXX |
| Can-SucrFran | 3 | 40034.7 | XXXXXX |
| Am-NesviGeor | 3 | 48114.0 | XXXXXX |
| Can-GyFran | 2 | 49123.5 | XXXXXX |
| La-KroFran | 4 | 49624.5 | XXXXXX |
| Am-TokTaj | 3 | 59822.0 | XXXXXX |
| Ag-TendSud | 3 | 62250.3 | XXXXXX |
| Flex-AryaInd | 3 | 64472.7 | XXXXXX |
| Am-korcaRus | 3 | 66066.7 | XXXXXX |

| | | | |
|--------------|---|---------|---------|
| In-BBescrSp | 3 | 66079.7 | XXXXXX |
| In-ComunSp | 2 | 69536.5 | XXXXXXX |
| Am-HassanTur | 3 | 74494.7 | XXXXXXX |
| Am-YokIs | 2 | 80894.5 | XXXXXXX |
| Chi-VellInd | 3 | 81562.3 | XXXXXXX |
| In-LaBolasSp | 3 | 86124.3 | XXXXXXX |
| Can-PearlJa | 3 | 103215. | XXXXXX |
| Can-VedFran | 3 | 109300. | XXXX |
| Mom-KhaInd | 3 | 115255. | XXX |
| Can-NOFran | 2 | 120149. | XXXX |
| Mom-PII24Ind | 3 | 134691. | XX |
| Can-EanaHun | 3 | 164509. | XX |
| Can-PGRFran | 3 | 234408. | X |
| Mom-MR1Ind | 3 | 358787. | X |

LSD analysis for 0.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-GyFran | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Con-MielChi | 3 | 5072.0 | X |
| In-BBredSp | 3 | 5085.67 | X |
| In-TDewUSA | 3 | 5689.33 | X |
| Can-Ogen2Is | 3 | 6394.33 | X |
| Ac-SRKSLan | 3 | 6431.0 | X |
| Dud-QAPMGeorg | 3 | 7741.67 | X |
| In-TeNinvSp2 | 2 | 8753.5 | XX |
| Can-HBJUSA | 3 | 8911.33 | X |
| Can-WiUSA | 3 | 9839.33 | X |
| Chi-VellInd | 3 | 10835.7 | X |
| Am-AnaFran | 3 | 11613.3 | X |
| Am-HassanTur | 3 | 11863.0 | X |
| Can-VedFran | 3 | 12226.0 | X |
| Can-PearlJa | 3 | 12660.0 | X |
| Can-SucrFran | 3 | 13216.0 | X |
| Mom-MR1Ind | 3 | 13420.0 | X |
| Can-NOFran | 2 | 13577.5 | XXX |
| Con-FreeCJa | 3 | 14457.7 | X |
| La-OgenBul | 3 | 15536.7 | XX |
| In-TeNinvSp | 2 | 16042.0 | XXX |
| In-LaEscrSp | 2 | 17211.0 | XXX |
| In-PsPiñSp | 3 | 17964.0 | XX |
| Ac-G22843Se | 3 | 18583.0 | XX |
| Ac-TGR1551Zimb | 3 | 20507.0 | XXX |
| Can-NCFran | 2 | 20763.5 | XXXX |
| In-RoMoch1Sp | 3 | 21005.0 | XXX |
| In-TeSp | 3 | 21518.7 | XXX |
| La-ErizoSp | 3 | 22066.7 | XXX |
| In-CGBUSA | 3 | 22682.0 | XXX |
| Am-YokIs | 2 | 22931.5 | XXXXXX |
| Con-GMJJa | 3 | 23502.0 | XXX |
| Con-BaishChi | 3 | 23781.7 | XXX |
| Ac-SVIIInd | 2 | 24304.5 | XXXXXX |
| Am-NesviGeor | 3 | 24391.3 | XXX |
| In-LaBolasSp | 3 | 25868.3 | XXX |

| | | | |
|----------------|---|-----------|----------|
| Can-EanaHun | 3 | 26760.7 | xxx |
| Dud-QPMAfg | 3 | 26942.3 | xxx |
| In-CrabPor | 2 | 27330.5 | xxxxxx |
| In-HoneyDewUSA | 3 | 28923.3 | xxx |
| Con-NanChi | 3 | 29706.0 | xxxx |
| Am-KafEgy | 2 | 31506.5 | xxxxxxx |
| Am-korcaRus | 3 | 31953.7 | xxxx |
| In-BBescrSp | 3 | 32460.7 | xxxx |
| Con-SCKo | 3 | 33014.3 | xxxxxx |
| Tibish-Ksud | 3 | 34250.7 | xxxxxx |
| La-CascaPor | 2 | 34393.5 | xxxxxxx |
| La-KroFran | 4 | 35519.0 | xxxx |
| Ag-CallInd | 3 | 37649.7 | xxxxxx |
| chate-Carlta | 1 | 37862.0 | xxxxxxxx |
| Flex-Co20Ind | 3 | 41489.3 | xxxxxx |
| Can-SemUSA | 2 | 49717.0 | xxxxxxxx |
| Am-KizilUzbe | 3 | 49813.0 | xxxxxxxx |
| Flex-SnakeSA | 3 | 51938.0 | xxxxxxxx |
| In-AmCañSp | 3 | 54012.0 | xxxxxxxx |
| Flex-AryaInd | 3 | 57973.0 | xxxxxxxx |
| Can-EfJa | 3 | 59275.7 | xxxxxxxx |
| Am-TokTaj | 3 | 64923.0 | xxxxxxxx |
| La-Zatlta | 3 | 66965.7 | xxxxxxxx |
| Con-PauPol | 3 | 68860.3 | xxxxxxxx |
| Mom-KhaInd | 3 | 71283.7 | xxxxxxxx |
| Can-GCHUSA | 3 | 116996. | xxxxxxx |
| In-ComunSp | 2 | 123115. | xxxxxxxx |
| Can-TopUSA | 3 | 125872. | xxxxxx |
| Can-PGRFran | 3 | 129438. | xxxx |
| Ag-WChInd | 3 | 138343. | xxx |
| In-AmAoroSp | 2 | 179991. | xx |
| Con-ShiroJa | 3 | 210795. | xx |
| Ag-TendSud | 3 | 304878. | x |
| Ag-15591Gha | 3 | 1.10096E6 | x |

LSD analysis for 0.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | x |
| Can-PearlJa | 3 | 750.0 | x |
| Can-SucrFran | 3 | 750.0 | x |
| La-CascaPor | 2 | 750.0 | x |
| La-KroFran | 4 | 750.0 | x |
| In-LaEscrSp | 2 | 750.0 | x |
| In-TeNinvSp2 | 2 | 750.0 | x |
| In-TeNinvSp | 2 | 750.0 | x |
| Con-BaishChi | 3 | 750.0 | x |
| Can-DulUSA | 3 | 750.0 | x |
| Ag-CallInd | 3 | 750.0 | x |
| chate-Carlta | 1 | 750.0 | x |
| Ac-SVInd | 2 | 750.0 | x |
| In-RoMoch1Sp | 3 | 750.0 | x |
| Can-VedFran | 3 | 750.0 | x |
| Mom-PII24Ind | 3 | 750.0 | x |
| Can-EanaHun | 3 | 750.0 | x |
| Am-AnaFran | 3 | 750.0 | x |

| | | | |
|----------------|---|---------|-----|
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| Am-NesviGeor | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Dud-QAPMGeorg | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeSp | 3 | 1409.0 | X |
| In-TDewUSA | 3 | 1585.67 | X |
| Can-EfJa | 3 | 1712.0 | X |
| In-LaBolasSp | 3 | 2319.0 | X |
| Can-WiUSA | 3 | 2379.67 | X |
| Mom-MR1Ind | 3 | 2420.33 | X |
| La-ErizoSp | 3 | 2872.67 | X |
| Am-HassanTur | 3 | 3428.0 | X |
| Ac-G22843Se | 3 | 3758.67 | X |
| Am-korcaRus | 3 | 4422.33 | X |
| Am-KizilUzbe | 3 | 7330.33 | X |
| Tibish-Ksud | 3 | 7463.33 | X |
| Flex-AryaInd | 3 | 8279.67 | X |
| Am-KafEgy | 2 | 8599.5 | XX |
| Mom-KhaInd | 3 | 16251.3 | XXX |
| Can-GCHUSA | 3 | 27524.0 | XX |
| Ag-WChInd | 3 | 30964.7 | X |
| Ag-TendSud | 3 | 87017.3 | X |
| Ag-15591Gha | 3 | 214423. | X |

LSD analysis for 0.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-NanChi | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |
| Can-WiUSA | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-BBredSp | 3 | 757.333 | X |
| Ag-CallInd | 3 | 772.667 | X |
| Can-PearlJa | 3 | 796.0 | X |
| Con-MielChi | 3 | 797.667 | X |
| Can-GyFran | 2 | 889.0 | XX |
| Can-SucrFran | 3 | 3404.0 | X |
| Can-TopUSA | 3 | 4320.33 | X |
| Con-PauPol | 3 | 5222.33 | X |
| Can-NOFran | 2 | 5325.0 | XXX |
| La-CascaPor | 2 | 7177.0 | XXX |
| Flex-AryaInd | 3 | 10156.7 | XX |
| Can-VedFran | 3 | 10440.7 | XX |
| Can-DulUSA | 3 | 10546.7 | XX |
| Can-Ogen2Is | 3 | 12826.3 | XXX |
| In-TDewUSA | 3 | 13794.3 | XXX |
| Can-HBJUSA | 3 | 14904.3 | XXX |
| Ag-15591Gha | 3 | 15837.0 | XXXX |
| Am-NesviGeor | 3 | 18042.3 | XXXX |
| Am-AnaFran | 3 | 18988.7 | XXXX |
| Chi-VellInd | 3 | 21279.0 | XXXX |
| Can-EfJa | 3 | 24338.3 | XXXX |
| La-KroFran | 4 | 24952.3 | XXXX |

| | | | |
|---------------|---|---------|------|
| Dud-QAPMGeorg | 3 | 26177.0 | XXXX |
| Mom-KhaInd | 3 | 28019.0 | XXXX |
| Can-SemUSA | 2 | 28483.5 | XXXX |
| Am-HassanTur | 3 | 28551.3 | XXXX |
| La-OgenBul | 3 | 30426.7 | XXXX |
| Mom-PII24Ind | 3 | 30726.3 | XXXX |
| Ag-TendSud | 3 | 31932.0 | XXXX |
| In-LaBolasSp | 3 | 32136.3 | XXXX |
| Am-KafEgy | 2 | 47359.0 | XXXX |
| La-ErizoSp | 3 | 51372.0 | XXXX |
| Can-PGRFran | 3 | 66499.7 | XXXX |
| Am-korcaRus | 3 | 81212.7 | XXX |
| In-BBescrSp | 3 | 85270.0 | XX |
| In-ComunSp | 2 | 98779.0 | X |
| Am-YokIs | 2 | 210906. | X |
| Am-TokTaj | 3 | 227420. | X |
| Mom-MR1Ind | 3 | 262549. | X |

LSD analysis for 0.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-HoneyDewUSA | 3 | 750.0 | XX |
| Am-NesviGeor | 3 | 750.0 | XX |
| Ac-G22843Se | 3 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Ag-15591Gha | 3 | 750.0 | XX |
| Am-KafEgy | 2 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Can-WiUSA | 3 | 750.0 | XX |
| La-OgenBul | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Can-DulUSA | 3 | 750.0 | XX |
| Can-EfJa | 3 | 750.0 | XX |
| Can-GCHUSA | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| Can-HBJUSA | 3 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Can-Ogen2Is | 3 | 750.0 | XX |
| La-CascaPor | 2 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| Can-SemUSA | 2 | 750.0 | XX |
| La-ZatIta | 3 | 750.0 | XX |
| Can-TopUSA | 3 | 750.0 | XX |
| Am-korcaRus | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| Am-AnaFran | 3 | 750.0 | XX |

| | | | |
|---------------|---|---------|-----|
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Dud-QAPMGeorg | 3 | 750.0 | XX |
| Dud-QPMAfg | 3 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | XX |
| Ag-CallInd | 3 | 750.667 | XX |
| Ag-TendSud | 3 | 780.667 | XX |
| La-KroFran | 4 | 807.25 | X |
| Con-GMJJa | 3 | 833.0 | XX |
| In-BBescrSp | 3 | 856.667 | XX |
| Am-YokIs | 2 | 871.5 | XX |
| Am-HassanTur | 3 | 885.0 | XX |
| In-LaBolasSp | 3 | 925.333 | XX |
| Chi-VellInd | 3 | 1075.33 | XX |
| Can-PearlJa | 3 | 1089.33 | XX |
| Can-EanaHun | 3 | 1275.0 | XX |
| Can-VedFran | 3 | 2109.33 | XX |
| Am-TokTaj | 3 | 3151.0 | XX |
| In-TeSp | 3 | 4582.0 | XX |
| La-ErizoSp | 3 | 5747.67 | XX |
| Can-NOFran | 2 | 6208.5 | XX |
| Mom-KhaInd | 3 | 6640.33 | XX |
| In-ComunSp | 2 | 6824.5 | XX |
| Can-PGRFran | 3 | 8787.67 | XXX |
| Mom-PII24Ind | 3 | 9417.67 | XX |
| Mom-MR1Ind | 3 | 17653.3 | X |
| In-TDewUSA | 3 | 36934.0 | X |

LSD analysis for 0.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-SCKo | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Dud-QPMAfg | 3 | 750.0 | XX |
| Can-HBJUSA | 3 | 750.0 | XX |
| La-CascaPor | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| Can-Ogen2Is | 3 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| Ag-CallInd | 3 | 750.0 | XX |
| La-KroFran | 4 | 750.0 | X |

| | | | |
|----------------|---|---------|--------|
| Ag-WChInd | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| Ac-G22843Se | 3 | 750.0 | XX |
| Can-GCHUSA | 3 | 750.0 | XX |
| Ag-15591Gha | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXX |
| Can-NCFran | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| La-ErizoSp | 3 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| Can-WiUSA | 3 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| In-TDewUSA | 3 | 815.0 | XX |
| Can-EfJa | 3 | 859.333 | XX |
| In-TeSp | 3 | 870.667 | XX |
| Can-SucrFran | 3 | 921.667 | XX |
| Can-SemUSA | 2 | 1004.5 | XXX |
| Dud-QAPMGeorg | 3 | 1074.33 | XX |
| Am-NesviGeor | 3 | 1169.67 | XX |
| Am-KizilUzbe | 3 | 1219.67 | XX |
| Am-KafEgy | 2 | 1260.0 | XXX |
| Can-VedFran | 3 | 1382.0 | XXX |
| Flex-AryaInd | 3 | 1435.0 | XXX |
| Am-korcaRus | 3 | 1467.0 | XXX |
| In-BBescrSp | 3 | 1545.33 | XXX |
| In-ComunSp | 2 | 1551.0 | XXX |
| Am-TokTaj | 3 | 1594.67 | XXX |
| Ag-TendSud | 3 | 1606.67 | XXX |
| In-LaBolasSp | 3 | 1691.33 | XXX |
| Am-HassanTur | 3 | 1699.67 | XXX |
| Can-NOFran | 2 | 1720.5 | XXXX |
| Mom-KhaInd | 3 | 1988.33 | XXX |
| Am-YokIs | 2 | 2112.0 | XXXXXX |
| Can-PearlJa | 3 | 2164.0 | XXXXXX |
| In-CGBUSA | 3 | 2357.67 | XXXXXX |
| La-ZatIta | 3 | 2376.33 | XXXXXX |
| In-BBredSp | 3 | 2662.33 | XXXXXX |
| Mom-PII24Ind | 3 | 2674.67 | XXXXXX |
| Can-PGRFran | 3 | 2762.33 | XXXXXX |
| Can-TopUSA | 3 | 2803.33 | XXXXXX |
| Chi-VellInd | 3 | 3391.33 | XXXXXX |
| La-OgenBul | 3 | 3979.0 | XXXX |
| Can-DulUSA | 3 | 4696.0 | XXX |
| Can-EanaHun | 3 | 4740.33 | XX |
| Mom-MR1Ind | 3 | 5309.33 | X |
| Am-AnaFran | 3 | 13456.7 | X |

LSD analysis for 0.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-SemUSA | 2 | 750.0 | XX |
| Con-GMJJa | 3 | 1356.33 | X |
| Chi-VellInd | 3 | 1636.33 | X |
| Ac-G22843Se | 3 | 1829.0 | X |
| Con-SCKo | 3 | 1924.0 | XX |
| Con-BaishChi | 3 | 2374.67 | XX |
| In-TeNinvSp2 | 2 | 2449.0 | XX |
| Ag-TendSud | 3 | 2955.0 | XX |
| In-CrabPor | 2 | 3046.0 | XX |
| chate-CarIta | 1 | 3425.0 | XX |
| Can-HBJUSA | 3 | 4138.67 | XX |
| Mom-PII24Ind | 3 | 4349.67 | XX |
| Can-EanaHun | 3 | 4441.33 | XX |
| Ag-CallInd | 3 | 4520.0 | XX |
| Ag-15591Gha | 3 | 4606.67 | XX |
| La-ErizoSp | 3 | 4658.0 | XX |
| Con-MielChi | 3 | 4787.0 | XX |
| Can-PearlJa | 3 | 4857.0 | XX |
| Con-ShiroJa | 3 | 5146.67 | XX |
| Can-TopUSA | 3 | 5416.67 | XX |
| Am-KizilUzbe | 3 | 5514.33 | XX |
| Can-DulUSA | 3 | 5792.33 | XX |
| In-BBescrSp | 3 | 5957.0 | XX |
| Flex-Co20Ind | 3 | 6248.67 | XX |
| In-CGBUSA | 3 | 6401.33 | XX |
| In-HoneyDewUSA | 3 | 6677.33 | XX |
| Dud-QPMAfg | 3 | 6694.67 | XX |
| Ag-WChInd | 3 | 6724.0 | XX |
| Can-EfJa | 3 | 6953.0 | XX |
| Flex-SnakeSA | 3 | 6997.33 | XX |
| In-RoMochISp | 3 | 7159.67 | XX |
| In-BBredSp | 3 | 7161.0 | XX |
| La-OgenBul | 3 | 7208.0 | XX |
| Am-TokTaj | 3 | 7217.67 | XX |
| In-TDewUSA | 3 | 7282.33 | XX |
| Can-GyFran | 2 | 7414.0 | XX |
| Am-HassanTur | 3 | 7509.67 | XX |
| Con-FreeCJa | 3 | 7585.0 | XX |
| Ac-SVIInd | 2 | 7862.0 | XX |
| Ac-SRKSLan | 3 | 8218.33 | XX |
| In-LaEscrSp | 2 | 8257.5 | XX |
| Can-WiUSA | 3 | 8296.0 | XX |
| Can-NCFran | 2 | 8566.0 | XX |
| In-AmAoroSp | 2 | 8641.5 | XX |
| Am-AnaFran | 3 | 8653.67 | XX |
| In-AmCañSp | 3 | 8712.67 | XX |
| Tibish-Ksud | 3 | 8877.33 | XX |
| In-TeNinvSp | 2 | 8958.0 | XX |
| Am-korcaRus | 3 | 9385.0 | XX |
| Can-VedFran | 3 | 9719.33 | XX |
| Con-PauPol | 3 | 9785.33 | XX |
| Con-NanChi | 3 | 9988.33 | XX |

| | | | |
|----------------|---|---------|----|
| In-ComunSp | 2 | 10126.0 | XX |
| Ac-TGR1551Zimb | 3 | 10135.7 | XX |
| In-PsPiñSp | 3 | 10779.7 | XX |
| La-KroFran | 4 | 11139.3 | XX |
| Am-KafEgy | 2 | 11363.0 | XX |
| Dud-QAPMGeorg | 3 | 11736.0 | XX |
| Can-Ogen2Is | 3 | 12000.3 | XX |
| In-LaBolasSp | 3 | 12665.7 | XX |
| Am-NesviGeor | 3 | 12796.0 | XX |
| Can-PGRFran | 3 | 13309.0 | XX |
| Mom-MR1Ind | 3 | 13897.0 | XX |
| Mom-KhaInd | 3 | 14405.3 | XX |
| La-CascaPor | 2 | 17013.0 | XX |
| Can-GCHUSA | 3 | 20358.3 | XX |
| In-TeSp | 3 | 21128.0 | XX |
| Can-SucrFran | 3 | 25158.7 | XX |
| Am-YokIs | 2 | 26313.5 | XX |
| Flex-AryaInd | 3 | 34984.3 | X |
| Can-NOFran | 2 | 36517.5 | XX |
| La-ZatIta | 3 | 160461. | X |

LSD analysis for O.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-YokIs | 2 | 750.0 | XX |
| Con-MielChi | 3 | 2708.67 | X |
| La-CascaPor | 2 | 3805.0 | XXX |
| Can-SemUSA | 2 | 3879.0 | XXX |
| Ac-SV1Ind | 2 | 4847.0 | XXX |
| In-TeNinvSp2 | 2 | 5397.0 | XXX |
| Can-DulUSA | 3 | 5602.67 | X |
| Am-KizilUzbe | 3 | 6345.0 | X |
| Am-AnaFran | 3 | 6695.67 | X |
| Can-EfJa | 3 | 8104.0 | XX |
| Can-VedFran | 3 | 8970.67 | XX |
| Dud-QPMAfg | 3 | 9089.67 | XX |
| Con-GMJJa | 3 | 9269.33 | XX |
| Can-TopUSA | 3 | 9927.67 | XX |
| Can-GCHUSA | 3 | 10181.0 | XX |
| La-ErizoSp | 3 | 10309.7 | XX |
| La-OgenBul | 3 | 10581.0 | XX |
| Chi-VellInd | 3 | 10623.3 | XX |
| Am-korcaRus | 3 | 12058.0 | XX |
| Mom-PII24Ind | 3 | 12120.7 | XX |
| In-ComunSp | 2 | 12638.0 | XXXX |
| Can-HBJUSA | 3 | 12791.0 | XXX |
| In-RoMoch1Sp | 3 | 13539.7 | XXX |
| In-TeNinvSp | 2 | 13766.5 | XXXX |
| In-LaEscrSp | 2 | 13860.0 | XXXX |
| Can-NOFran | 2 | 16077.0 | XXXX |
| Ac-SRKSLan | 3 | 17092.0 | XXX |
| Can-WiUSA | 3 | 18413.3 | XXX |
| In-LaBolasSp | 3 | 19460.0 | XXX |
| Con-BaishChi | 3 | 19720.7 | XXX |
| Con-ShiroJa | 3 | 20469.7 | XXX |
| Can-PGRFran | 3 | 21910.7 | XXX |

| | | | |
|----------------|---|---------|----------|
| Dud-QAPMGeorg | 3 | 22120.3 | XXX |
| Flex-SnakeSA | 3 | 22675.3 | XXXX |
| Mom-MR1Ind | 3 | 22905.3 | XXXX |
| Con-PauPol | 3 | 23897.7 | XXXX |
| Am-HassanTur | 3 | 25339.7 | XXXX |
| Ag-15591Gha | 3 | 26341.0 | XXXXX |
| Am-NesviGeor | 3 | 26401.3 | XXXXX |
| Can-GyFran | 2 | 28090.0 | XXXXX |
| La-ZatIta | 3 | 28459.7 | XXXXX |
| Can-Ogen2Is | 3 | 29994.3 | XXXXX |
| Am-TokTaj | 3 | 30059.0 | XXXXX |
| Can-SucrFran | 3 | 31918.0 | XXXXX |
| Am-KafEgy | 2 | 38220.5 | XXXXXX |
| Can-PearlJa | 3 | 40390.7 | XXXXXX |
| In-BBescrSp | 3 | 43695.0 | XXXXXX |
| chate-CarIta | 1 | 45524.0 | XXXXXXXX |
| Con-SCKo | 3 | 47730.3 | XXXXXXXX |
| Con-NanChi | 3 | 48456.0 | XXXXXXXX |
| Ag-CallInd | 3 | 48507.3 | XXXXXXXX |
| Tibish-Ksud | 3 | 55402.3 | XXXXXXXX |
| In-PsPiñSp | 3 | 55719.0 | XXXXXXXX |
| Ac-TGR1551Zimb | 3 | 57819.7 | XXXXXXXX |
| In-AmAoroSp | 2 | 57972.5 | XXXXXXXX |
| Flex-AryaInd | 3 | 59747.7 | XXXXXXXX |
| Can-NCFran | 2 | 64630.0 | XXXXXXXX |
| Ag-TendSud | 3 | 67105.3 | XXXXXXXX |
| Ag-WChInd | 3 | 68544.3 | XXXXXXXX |
| In-AmCañSp | 3 | 77188.3 | XXXXXXXX |
| Mom-KhaInd | 3 | 82783.0 | XXXXXXXX |
| La-KroFran | 4 | 83218.5 | XXXXXXXX |
| In-CGBUSA | 3 | 93677.3 | XXXXXXXX |
| In-TeSp | 3 | 103598. | XXXXXX |
| In-HoneyDewUSA | 3 | 107710. | XXXXX |
| Can-EanaHun | 3 | 119890. | XXXX |
| In-CrabPor | 2 | 140377. | XXX |
| Ac-G22843Se | 3 | 145085. | XX |
| Con-FreeCJa | 3 | 147650. | XX |
| In-BBredSp | 3 | 161828. | X |
| Flex-Co20Ind | 3 | 279991. | X |
| In-TDewUSA | 3 | 287230. | X |

LSD analysis for 0.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-Co20Ind | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |
| Can-HBJUSA | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Can-DulUSA | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |

| | | | |
|----------------|---|---------|--------|
| Can-Ogen2Is | 3 | 750.0 | XX |
| chate-Carlta | 1 | 750.0 | XXXXX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| Can-EanaHun | 3 | 750.0 | XX |
| Can-EfJa | 3 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Can-PearlJa | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| La-OgenBul | 3 | 750.0 | XX |
| Can-NOFran | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| Can-SemUSA | 2 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| Can-TopUSA | 3 | 750.0 | XX |
| La-ErizoSp | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| La-KroFran | 4 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Dud-QAPMGeorg | 3 | 750.0 | XX |
| Ag-CallInd | 3 | 839.333 | XX |
| In-TDewUSA | 3 | 862.667 | XX |
| Dud-QPMAfg | 3 | 1612.33 | XX |
| Am-AnaFran | 3 | 1646.33 | XX |
| Ac-SRKSLan | 3 | 1889.67 | XX |
| La-ZatIta | 3 | 2380.33 | XX |
| Mom-PII24Ind | 3 | 3726.0 | XX |
| Am-TokTaj | 3 | 4835.0 | XX |
| Can-PGRFran | 3 | 4901.0 | XX |
| In-CGBUSA | 3 | 4962.33 | XX |
| Am-HassanTur | 3 | 5710.33 | XX |
| Am-NesviGeor | 3 | 5756.33 | XX |
| Mom-MR1Ind | 3 | 6319.0 | XX |
| Can-WiUSA | 3 | 8301.0 | XXX |
| Flex-SnakeSA | 3 | 8458.33 | XXX |
| Can-VedFran | 3 | 8719.67 | XXXXX |
| Am-KafEgy | 2 | 8986.5 | XXXXX |
| In-ComunSp | 2 | 9651.0 | XXXXX |
| La-CascaPor | 2 | 9885.5 | XXXXX |
| In-TeSp | 3 | 11861.3 | XXXXX |
| Am-korcaRus | 3 | 13044.7 | XXXXX |
| In-LaBolasSp | 3 | 13821.3 | XXXXX |
| Flex-AryaInd | 3 | 27602.0 | XXXXXX |
| Mom-KhaInd | 3 | 36228.3 | XXXXXX |
| Ag-WChInd | 3 | 44296.7 | XXXXX |
| Am-KizilUzbe | 3 | 44857.3 | XXX |
| Am-YokIs | 2 | 47766.5 | XXXXX |
| Ac-G22843Se | 3 | 57111.7 | XXX |

| | | | |
|-------------|---|---------|----|
| Can-GCHUSA | 3 | 71491.3 | XX |
| Ag-TendSud | 3 | 93008.0 | X |
| Ag-15591Gha | 3 | 583490. | X |

LSD analysis for 0.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-NCFran | 2 | 758.5 | X |
| In-RoMoch1Sp | 3 | 766.333 | X |
| Tibish-Ksud | 3 | 768.667 | X |
| In-TeSp | 3 | 782.333 | X |
| Dud-QPMAfg | 3 | 784.0 | X |
| Con-ShiroJa | 3 | 797.667 | X |
| In-CrabPor | 2 | 803.0 | X |
| In-TeNinvSp2 | 2 | 806.5 | X |
| Ac-SRKSLan | 3 | 814.667 | X |
| In-BBescrSp | 3 | 832.667 | X |
| Con-PauPol | 3 | 837.0 | X |
| In-AmCañSp | 3 | 853.667 | X |
| Am-KafEgy | 2 | 854.0 | X |
| Can-EanaHun | 3 | 854.667 | X |
| Con-GMJJa | 3 | 881.333 | X |
| Flex-Co20Ind | 3 | 883.333 | X |
| Chi-VellInd | 3 | 918.0 | X |
| In-TeNinvSp | 2 | 931.5 | X |
| In-LaBolasSp | 3 | 941.0 | X |
| In-PsPiñSp | 3 | 993.333 | X |
| In-ComunSp | 2 | 1012.0 | X |
| In-BBredSp | 3 | 1034.0 | X |
| Am-TokTaj | 3 | 1043.33 | X |
| La-ErizoSp | 3 | 1044.33 | X |
| Can-PearlJa | 3 | 1083.67 | X |
| Can-TopUSA | 3 | 1098.67 | X |
| Can-VedFran | 3 | 1113.33 | X |
| Can-GCHUSA | 3 | 1119.0 | X |
| Flex-AryaInd | 3 | 1121.33 | X |
| Can-Ogen2Is | 3 | 1136.0 | X |
| Can-SucrFran | 3 | 1144.33 | X |
| Am-HassanTur | 3 | 1149.33 | X |
| Dud-QAPMGeorg | 3 | 1161.67 | X |
| Am-NesviGeor | 3 | 1173.0 | X |
| Flex-SnakeSA | 3 | 1177.0 | X |
| In-TDewUSA | 3 | 1199.0 | X |
| chate-Carlta | 1 | 1248.0 | X |
| La-OgenBul | 3 | 1294.67 | X |
| Mom-MR1Ind | 3 | 1298.0 | X |
| Am-korcaRus | 3 | 1313.33 | X |
| Can-HBJUSA | 3 | 1319.33 | X |
| Ag-WChInd | 3 | 1320.0 | X |

| | | | |
|--------------|---|---------|---|
| Am-AnaFran | 3 | 1344.33 | X |
| Can-WiUSA | 3 | 1344.67 | X |
| Mom-PII24Ind | 3 | 1357.33 | X |
| La-KroFran | 4 | 1368.25 | X |
| Am-KizilUzbe | 3 | 1381.67 | X |
| Can-NOFran | 2 | 1400.0 | X |
| Can-DulUSA | 3 | 1443.33 | X |
| Can-EfJa | 3 | 1449.0 | X |
| Can-PGRFran | 3 | 1472.0 | X |
| Mom-KhaInd | 3 | 1497.0 | X |
| La-ZatIta | 3 | 1544.33 | X |
| Am-YokIs | 2 | 1650.5 | X |
| Ac-G22843Se | 3 | 1857.33 | X |
| In-CGBUSA | 3 | 2614.33 | X |
| La-CascaPor | 2 | 2658.0 | X |
| Can-SemUSA | 2 | 3973.0 | X |
| Con-BaishChi | 3 | 4097.0 | X |
| Can-GyFran | 2 | 4886.5 | X |
| Con-SCKo | 3 | 5442.67 | X |
| Ag-TendSud | 3 | 7998.33 | X |
| Ag-CallInd | 3 | 8199.0 | X |
| Con-MielChi | 3 | 55632.7 | X |
| Ag-15591Gha | 3 | 80259.0 | X |

LSD analysis for P.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-DulUSA | 3 | 6882.67 | X |
| Can-GyFran | 2 | 9591.5 | X |
| La-CascaPor | 2 | 11348.0 | X |
| Am-YokIs | 2 | 11627.0 | X |
| Am-KizilUzbe | 3 | 12441.7 | X |
| Am-HassanTur | 3 | 12773.7 | X |
| Mom-MR1Ind | 3 | 13011.7 | X |
| Ac-G22843Se | 3 | 13373.0 | X |
| Can-Ogen2Is | 3 | 15840.3 | X |
| Am-AnaFran | 3 | 16491.0 | X |
| In-TeNinvSp | 2 | 16786.0 | X |
| La-OgenBul | 3 | 16850.3 | X |
| Can-WiUSA | 3 | 17611.3 | X |
| Can-NOFran | 2 | 18219.5 | X |
| Can-SucrFran | 3 | 18612.0 | X |
| Can-PearlJa | 3 | 18766.0 | X |
| In-PsPiñSp | 3 | 18917.0 | X |
| Can-VedFran | 3 | 19040.3 | X |
| Mom-PII24Ind | 3 | 19177.7 | X |
| Ac-SRKSLan | 3 | 19506.0 | X |
| In-LaEscrSp | 2 | 19822.5 | X |
| Con-MielChi | 3 | 19855.0 | X |
| Mom-KhaInd | 3 | 20638.7 | X |
| In-TeNinvSp2 | 2 | 21643.0 | X |
| Dud-QAPMGeorg | 3 | 22140.7 | X |
| Ac-TGR1551Zimb | 3 | 22609.7 | X |
| La-ErizoSp | 3 | 22653.7 | X |
| Ag-TendSud | 3 | 22783.3 | X |
| In-BBredSp | 3 | 23015.0 | X |

| | | | |
|----------------|---|---------|--------|
| In-TDewUSA | 3 | 23334.7 | X |
| Con-FreeCJa | 3 | 23753.0 | X |
| In-RoMoch1Sp | 3 | 24124.0 | X |
| In-CGBUSA | 3 | 24446.0 | X |
| Con-BaishChi | 3 | 24541.7 | X |
| Tibish-Ksud | 3 | 24800.0 | X |
| Can-NCFran | 2 | 25231.5 | X |
| In-LaBolasSp | 3 | 26115.3 | X |
| In-TeSp | 3 | 26205.3 | X |
| Chi-VellInd | 3 | 26652.3 | X |
| Ac-SVIInd | 2 | 26907.0 | X |
| Con-GMJJa | 3 | 27654.0 | X |
| Can-GCHUSA | 3 | 28493.7 | X |
| Am-KafEgy | 2 | 28577.5 | X |
| Am-NesviGeor | 3 | 28760.0 | X |
| In-CrabPor | 2 | 30992.5 | XX |
| Can-EanaHun | 3 | 31280.3 | X |
| Flex-AryaInd | 3 | 31909.7 | X |
| In-HoneyDewUSA | 3 | 31935.7 | X |
| Con-SCKo | 3 | 35026.7 | X |
| Can-HBJUSA | 3 | 35762.7 | X |
| Dud-QPMAfg | 3 | 36751.0 | X |
| In-BBescrSp | 3 | 36797.0 | X |
| Am-korcaRus | 3 | 38696.3 | X |
| Con-NanChi | 3 | 38770.0 | X |
| Ag-WChInd | 3 | 41187.3 | X |
| Ag-15591Gha | 3 | 41229.7 | X |
| chate-Carlta | 1 | 46746.0 | XXXX |
| La-KroFran | 4 | 49027.3 | XX |
| In-AmCañSp | 3 | 51599.7 | XX |
| Ag-CallInd | 3 | 59164.3 | XXX |
| Flex-Co20Ind | 3 | 63640.7 | XXX |
| Con-PauPol | 3 | 67503.7 | XXX |
| Flex-SnakeSA | 3 | 68028.0 | XXX |
| Can-EfJa | 3 | 76223.7 | XXX |
| Am-TokTaj | 3 | 83773.0 | XXXX |
| Can-SemUSA | 2 | 84356.0 | XXXX |
| La-Zatlta | 3 | 85738.3 | XXXX |
| In-ComunSp | 2 | 160858. | XXXXXX |
| Can-TopUSA | 3 | 163235. | XXX |
| Can-PGRFran | 3 | 186326. | XXX |
| In-AmAoroSp | 2 | 264854. | XX |
| Con-ShiroJa | 3 | 280115. | X |

LSD analysis for P.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-DulUSA | 3 | 19126.0 | X |
| Can-GyFran | 2 | 28502.5 | X |
| Am-HassanTur | 3 | 30180.0 | X |
| La-CascaPor | 2 | 30459.5 | X |
| Ac-G22843Se | 3 | 32211.3 | X |
| Am-KizilUzbe | 3 | 33413.0 | X |
| Am-YokIs | 2 | 34734.0 | X |
| Mom-MR1Ind | 3 | 34999.3 | X |
| In-TeNinvSp | 2 | 41245.5 | X |

| | | | |
|----------------|---|---------|------|
| La-OgenBul | 3 | 41275.0 | X |
| Ac-SRKSLan | 3 | 41337.3 | X |
| Can-SucrFran | 3 | 41698.7 | X |
| Am-AnaFran | 3 | 41998.0 | X |
| Can-Ogen2Is | 3 | 42643.0 | X |
| In-PsPiñSp | 3 | 42723.0 | X |
| Can-WiUSA | 3 | 43429.7 | X |
| Can-VedFran | 3 | 44013.0 | X |
| Mom-KhaInd | 3 | 45636.7 | X |
| Can-PearlJa | 3 | 46070.3 | X |
| In-LaEscrSp | 2 | 47043.0 | X |
| Can-NOFran | 2 | 47260.0 | X |
| Con-MielChi | 3 | 47770.3 | X |
| Dud-QAPMGeorg | 3 | 49805.3 | X |
| In-RoMoch1Sp | 3 | 50043.3 | X |
| Mom-PII24Ind | 3 | 50109.0 | X |
| In-TeNinvSp2 | 2 | 50154.0 | X |
| In-BBredSp | 3 | 50993.0 | X |
| Ac-TGR1551Zimb | 3 | 51431.7 | X |
| Tibish-Ksud | 3 | 51554.3 | X |
| Con-FreeCJa | 3 | 52011.3 | X |
| In-CGBUSA | 3 | 53800.7 | X |
| Ag-TendSud | 3 | 55603.0 | X |
| In-TeSp | 3 | 57385.0 | X |
| Can-NCFran | 2 | 57622.5 | X |
| La-ErizoSp | 3 | 59567.7 | X |
| Ac-SVIInd | 2 | 60708.0 | X |
| In-TDewUSA | 3 | 61942.7 | X |
| Chi-VellInd | 3 | 62191.7 | X |
| Am-KafEgy | 2 | 64960.0 | X |
| Con-GMJJa | 3 | 65172.7 | X |
| In-LaBolasSp | 3 | 66226.7 | X |
| In-CrabPor | 2 | 68856.0 | X |
| Am-NesviGeor | 3 | 68859.0 | X |
| Can-GCHUSA | 3 | 71090.3 | X |
| In-HoneyDewUSA | 3 | 71952.0 | X |
| Flex-AryaInd | 3 | 72380.0 | X |
| Can-EanaHun | 3 | 72569.7 | X |
| Dud-QPMAfg | 3 | 82959.7 | X |
| Am-korcaRus | 3 | 83128.3 | X |
| Con-SCKo | 3 | 84039.0 | X |
| Con-NanChi | 3 | 84962.7 | X |
| In-BBescrSp | 3 | 86180.7 | X |
| Con-BaishChi | 3 | 92328.0 | X |
| Ag-WChInd | 3 | 93081.0 | X |
| Can-HBJUSA | 3 | 93823.7 | X |
| chate-Carlta | 1 | 105349. | XXXX |
| Ag-15591Gha | 3 | 107164. | X X |
| La-KroFran | 4 | 113142. | X X |
| Ag-CallInd | 3 | 129778. | XXX |
| In-AmCañSp | 3 | 142115. | XXX |
| Flex-Co20Ind | 3 | 146274. | XXX |
| Flex-SnakeSA | 3 | 163996. | XXX |
| Can-SemUSA | 2 | 175008. | XXXX |
| Can-EfJa | 3 | 178870. | XXXX |
| Am-TokTaj | 3 | 185114. | XXXX |
| La-Zatlta | 3 | 196360. | XXXX |

| | | | |
|-------------|---|---------|--------|
| Con-PauPol | 3 | 198628. | XXXX |
| Can-TopUSA | 3 | 347148. | X XX |
| In-ComunSp | 2 | 355950. | XXXXXX |
| Can-PGRFran | 3 | 403840. | XXX |
| In-AmAoroSp | 2 | 542355. | XX |
| Con-ShiroJa | 3 | 581930. | X |

LSD analysis for P.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-SucrFran | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| Can-DulUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XX |
| Ac-G22843Se | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 2648.0 | X |
| Mom-PII24Ind | 3 | 4114.67 | X |
| Am-AnaFran | 3 | 4316.33 | X |
| Dud-QAPMGeorg | 3 | 4636.33 | X |
| In-TeSp | 3 | 4832.67 | X |
| La-ErizoSp | 3 | 5111.0 | XX |
| In-TeNinvSp | 2 | 5202.0 | XX |
| Am-HassanTur | 3 | 5408.0 | XX |
| Can-HBJUSA | 3 | 5423.67 | XX |
| Mom-MR1Ind | 3 | 5452.67 | XX |
| Am-KizilUzbe | 3 | 5513.67 | XX |
| Can-PearlJa | 3 | 5717.0 | XX |
| Can-WiUSA | 3 | 6609.33 | XX |
| Ac-SRKSLan | 3 | 6632.33 | XX |
| In-BBredSp | 3 | 6751.67 | XX |
| Con-NanChi | 3 | 6770.0 | XX |
| La-OgenBul | 3 | 6798.0 | XX |
| In-TDewUSA | 3 | 7011.67 | XX |
| Can-NOFran | 2 | 7389.5 | XX |
| In-LaBolasSp | 3 | 7408.33 | XX |
| In-CGBUSA | 3 | 7675.0 | XX |
| Con-MielChi | 3 | 7858.0 | XX |
| Can-Ogen2Is | 3 | 8031.0 | XX |
| Con-FreeCJa | 3 | 8476.33 | XX |
| Can-VedFran | 3 | 9099.0 | XX |
| Ac-TGR1551Zimb | 3 | 10143.7 | XX |
| In-PsPiñSp | 3 | 10154.0 | XX |
| In-LaEscrSp | 2 | 10214.5 | XX |
| In-TeNinvSp2 | 2 | 10642.0 | XX |
| Can-EanaHun | 3 | 10657.3 | XX |
| Ag-TendSud | 3 | 11927.7 | XX |
| La-KroFran | 4 | 12023.0 | XX |
| Can-NCFran | 2 | 12148.5 | XX |
| Am-NesviGeor | 3 | 12483.3 | XX |
| In-RoMoch1Sp | 3 | 12582.0 | XX |
| Am-KafEgy | 2 | 12694.5 | XX |
| Tibish-Ksud | 3 | 12992.7 | XX |
| Flex-AryaInd | 3 | 13074.3 | XX |
| In-HoneyDewUSA | 3 | 13403.7 | XX |
| Chi-VellInd | 3 | 13466.7 | XX |

| | | | |
|--------------|---|---------|------|
| Con-GMJJa | 3 | 13668.3 | XX |
| Ac-SVInd | 2 | 14138.0 | XX |
| Can-GCHUSA | 3 | 14701.7 | XX |
| Con-SCKo | 3 | 15130.3 | XX |
| In-CrabPor | 2 | 16297.5 | XX |
| Dud-QPMAfg | 3 | 16349.3 | XX |
| Con-BaishChi | 3 | 17246.7 | XX |
| Am-korcaRus | 3 | 17528.0 | XX |
| Ag-WChInd | 3 | 17906.0 | XX |
| In-BBescrSp | 3 | 18483.7 | XX |
| chate-CarIta | 1 | 21598.0 | XXXX |
| Ag-CallInd | 3 | 22425.0 | XXX |
| Flex-SnakeSA | 3 | 24361.0 | XXX |
| Flex-Co20Ind | 3 | 25236.7 | XXX |
| Ag-15591Gha | 3 | 26813.0 | XXXX |
| Can-SemUSA | 2 | 29377.0 | XXXX |
| Am-TokTaj | 3 | 30891.7 | XXXX |
| Can-EfJa | 3 | 32592.7 | XXXX |
| In-AmCañSp | 3 | 33591.7 | XXXX |
| La-ZatIta | 3 | 38575.0 | XXXX |
| Con-PauPol | 3 | 43034.3 | XXXX |
| In-ComunSp | 2 | 58701.0 | XXXX |
| Can-TopUSA | 3 | 70327.3 | XXXX |
| Can-PGRFran | 3 | 73365.3 | XXX |
| In-AmAoroSp | 2 | 104213. | XX |
| Con-ShiroJa | 3 | 114830. | X |

LSD analysis for P.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-DulUSA | 3 | 6919.67 | X |
| Ac-G22843Se | 3 | 10394.0 | XX |
| Can-GyFran | 2 | 10720.0 | XXXX |
| La-CascaPor | 2 | 11151.0 | XXXX |
| Am-HassanTur | 3 | 11793.0 | XX |
| Am-KizilUzbe | 3 | 12369.0 | XX |
| Am-YokIs | 2 | 12851.5 | XXXXXX |
| Mom-MR1Ind | 3 | 12944.7 | XXX |
| Can-WiUSA | 3 | 13584.3 | XXX |
| Ac-SRKSLan | 3 | 13639.7 | XXX |
| Can-PearlJa | 3 | 13795.0 | XXX |
| In-TeNinvSp | 2 | 14253.0 | XXXXXX |
| La-OgenBul | 3 | 14867.3 | XXX |
| Am-AnaFran | 3 | 14870.7 | XXX |
| Can-VedFran | 3 | 14889.0 | XXX |
| Can-SucrFran | 3 | 14897.7 | XXX |
| In-BBredSp | 3 | 15063.3 | XXX |
| Mom-KhaInd | 3 | 15755.0 | XXX |
| In-LaEscrSp | 2 | 15970.5 | XXXXXX |
| In-PsPiñSp | 3 | 16018.0 | XXXX |
| Can-Ogen2Is | 3 | 16052.0 | XXXX |
| In-TeNinvSp2 | 2 | 16113.0 | XXXXXX |
| Con-FreeCJa | 3 | 16175.7 | XXXX |
| Ag-TendSud | 3 | 16843.0 | XXXX |
| Ac-TGR1551Zimb | 3 | 16869.0 | XXXX |
| Mom-PII24Ind | 3 | 17125.7 | XXXX |

| | | | |
|----------------|---|---------|------------|
| Con-GMJa | 3 | 17207.7 | XXXXXX |
| In-RoMoch1Sp | 3 | 17445.3 | XXXXXX |
| Tibish-Ksud | 3 | 17563.3 | XXXXXX |
| Can-NOFran | 2 | 17597.0 | XXXXXX |
| Dud-QAPMGeorg | 3 | 17607.0 | XXXXXX |
| Con-MielChi | 3 | 17878.0 | XXXXXX |
| Chi-VellInd | 3 | 18673.0 | XXXXXX |
| Can-NCFran | 2 | 18837.0 | XXXXXX |
| In-TeSp | 3 | 18881.7 | XXXXXX |
| In-CGBUSA | 3 | 18967.3 | XXXXXX |
| In-CrabPor | 2 | 20012.5 | XXXXXXXX |
| Ac-SVInd | 2 | 20093.5 | XXXXXXXX |
| Am-KafEgy | 2 | 20368.5 | XXXXXXXX |
| Flex-AryaInd | 3 | 20645.3 | XXXXXX |
| In-TDewUSA | 3 | 21231.7 | XXXXXX |
| In-HoneyDewUSA | 3 | 22277.0 | XXXXXX |
| Ag-WChInd | 3 | 22750.0 | XXXXXX |
| Can-EanaHun | 3 | 23030.7 | XXXXXX |
| In-LaBolasSp | 3 | 23074.0 | XXXXXX |
| Am-korcaRus | 3 | 23183.3 | XXXXXX |
| La-ErizoSp | 3 | 23214.3 | XXXXXX |
| Can-GCHUSA | 3 | 24265.3 | XXXXXX |
| Con-BaishChi | 3 | 24275.3 | XXXXXXXX |
| Con-NanChi | 3 | 24994.3 | XXXXXXXX |
| Dud-QPMAfg | 3 | 25480.0 | XXXXXXXX |
| In-BBescrSp | 3 | 26145.7 | XXXXXXXX |
| Am-NesviGeor | 3 | 26535.3 | XXXXXXXX |
| Can-HBJUSA | 3 | 27248.3 | XXXXXXXX |
| Con-SCKo | 3 | 31821.0 | XXXXXXXX |
| chate-Carlta | 1 | 32567.0 | XXXXXXXXXX |
| La-KroFran | 4 | 32620.8 | XXXXXXXXXX |
| Can-SemUSA | 2 | 35057.0 | XXXXXXXXXX |
| Ag-CallInd | 3 | 37037.0 | XXXXXXXXXX |
| In-AmCañSp | 3 | 38502.0 | XXXXXXXXXX |
| Flex-Co20Ind | 3 | 38906.3 | XXXXXXXXXX |
| Ag-15591Gha | 3 | 40845.3 | XXXXXXXXXX |
| Am-TokTaj | 3 | 41741.3 | XXXXXXXXXX |
| Can-EfJa | 3 | 43500.0 | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 52189.0 | XXXXXXXXXX |
| La-ZatIta | 3 | 56171.7 | XXXXXX |
| Con-PauPol | 3 | 59561.0 | XXXXXX |
| In-ComunSp | 2 | 66033.5 | XXXXXX |
| Can-TopUSA | 3 | 67957.3 | XXXX |
| Can-PGRFran | 3 | 71096.7 | XXX |
| In-AmAoroSp | 2 | 94598.5 | XX |
| Con-ShiroJa | 3 | 101862. | X |

LSD analysis for P.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-CascaPor | 2 | 266754. | X |
| Can-GCHUSA | 3 | 313068. | X |
| Con-MielChi | 3 | 322160. | X |
| Con-BaishChi | 3 | 323346. | X |
| Am-AnaFran | 3 | 346626. | X |
| Con-SCKo | 3 | 353809. | X |

| | | | |
|----------------|---|---------|----------|
| Can-DulUSA | 3 | 364549. | XX |
| Dud-QPMAfg | 3 | 372031. | XX |
| Ac-SRKSLan | 3 | 376324. | XX |
| Con-GMJJa | 3 | 376958. | XX |
| Ac-SVIIInd | 2 | 378610. | XXXX |
| In-RoMochISp | 3 | 392874. | XXX |
| Con-ShiroJa | 3 | 399996. | XXX |
| La-KroFran | 4 | 408935. | XX |
| Con-NanChi | 3 | 410769. | XXXX |
| In-PsPiñSp | 3 | 426816. | XXXX |
| Can-TopUSA | 3 | 426922. | XXXX |
| Mom-PII24Ind | 3 | 430577. | XXXX |
| Dud-QAPMGeorg | 3 | 430760. | XXXX |
| Tibish-Ksud | 3 | 440856. | XXXX |
| Am-NesviGeor | 3 | 440879. | XXXX |
| Am-KafEgy | 2 | 442938. | XXXXXX |
| Con-PauPol | 3 | 444109. | XXXX |
| chate-CarIta | 1 | 445947. | XXXXXXXX |
| Am-korcaRus | 3 | 456867. | XXXX |
| In-TeNinvSp2 | 2 | 460945. | XXXXXXXX |
| Ag-TendSud | 3 | 462988. | XXXX |
| Ac-TGR1551Zimb | 3 | 463216. | XXXX |
| Can-SucrFran | 3 | 469963. | XXXX |
| Con-FreeCJa | 3 | 472400. | XXXX |
| In-CrabPor | 2 | 491201. | XXXXXXXX |
| La-OgenBul | 3 | 494635. | XXXXXX |
| Ag-CallInd | 3 | 501824. | XXXXXX |
| Ag-WChInd | 3 | 502949. | XXXXXX |
| Flex-SnakeSA | 3 | 510765. | XXXXXXXX |
| In-LaBolasSp | 3 | 511791. | XXXXXXXX |
| In-BBescrSp | 3 | 529135. | XXXXXXXX |
| In-AmAoroSp | 2 | 529997. | XXXXXXXX |
| Flex-Co20Ind | 3 | 531667. | XXXXXXXX |
| Can-EanaHun | 3 | 536144. | XXXXXXXX |
| Am-HassanTur | 3 | 541403. | XXXXXXXX |
| Can-Ogen2Is | 3 | 543150. | XXXXXXXX |
| La-ErizoSp | 3 | 543682. | XXXXXXXX |
| In-TDewUSA | 3 | 554010. | XXXXXXXX |
| Can-NCFran | 2 | 558300. | XXXXXXXX |
| In-LaEscrSp | 2 | 574776. | XXXXXXXX |
| Can-EfJa | 3 | 577675. | XXXXXXXX |
| Can-PGRFran | 3 | 584011. | XXXXXXXX |
| In-AmCañSp | 3 | 584636. | XXXXXXXX |
| Chi-VellInd | 3 | 599340. | XXXXXXXX |
| In-HoneyDewUSA | 3 | 627282. | XXXXXXXX |
| Am-KizilUzbe | 3 | 633495. | XXXXXXXX |
| Can-HBJUSA | 3 | 642139. | XXXXXXXX |
| Can-GyFran | 2 | 655503. | XXXXXXXX |
| Mom-MR1Ind | 3 | 656906. | XXXXXXXX |
| Flex-AryaInd | 3 | 658027. | XXXXXXXX |
| Can-PearlJa | 3 | 681610. | XXXXXXXX |
| In-BBredSp | 3 | 690460. | XXXXXXXX |
| Can-VedFran | 3 | 701564. | XXXXXXXX |
| In-TeNinvSp | 2 | 710948. | XXXXXXXX |
| La-ZatIta | 3 | 713557. | XXXXXXXX |
| In-ComunSp | 2 | 738323. | XXXXXXXX |
| In-TeSp | 3 | 764549. | XXXXXXXX |

| | | | |
|-------------|---|-----------|--------|
| Can-WiUSA | 3 | 787740. | XXXXXX |
| Ag-15591Gha | 3 | 810393. | XXXXXX |
| Am-YokIs | 2 | 855397. | XXXXXX |
| Mom-KhaInd | 3 | 887834. | XXXX |
| Ac-G22843Se | 3 | 907182. | XXXX |
| In-CGBUSA | 3 | 1.07127E6 | XXX |
| Can-NOFran | 2 | 1.19053E6 | XX |
| Am-TokTaj | 3 | 1.29614E6 | X |
| Can-SemUSA | 2 | 1.82868E6 | X |

LSD analysis for P.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-ShiroJa | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXX |
| In-BBredSp | 3 | 755.333 | X |
| Con-SCKo | 3 | 760.333 | X |
| Flex-AryalInd | 3 | 764.0 | X |
| Mom-PII24Ind | 3 | 767.333 | X |
| Ac-SRKSLan | 3 | 769.0 | X |
| In-HoneyDewUSA | 3 | 779.0 | X |
| Flex-Co20Ind | 3 | 787.0 | X |
| In-AmAoroSp | 2 | 809.0 | X |
| In-CrabPor | 2 | 810.0 | X |
| Ag-WChInd | 3 | 975.0 | X |
| In-TDewUSA | 3 | 1271.33 | X |
| Con-MielChi | 3 | 1926.67 | X |
| Con-BaishChi | 3 | 1962.67 | X |
| Con-PauPol | 3 | 3661.0 | X |
| Ac-SVIIInd | 2 | 3945.0 | X |
| In-LaBolasSp | 3 | 4076.33 | X |
| Flex-SnakeSA | 3 | 4772.33 | X |
| Am-YokIs | 2 | 4774.0 | X |
| Ag-TendSud | 3 | 5229.67 | X |
| Can-NCFran | 2 | 5578.5 | X |
| Con-FreeCJa | 3 | 5975.67 | X |
| Mom-MRIInd | 3 | 6282.33 | X |
| In-RoMoch1Sp | 3 | 6324.33 | X |
| Am-TokTaj | 3 | 6959.0 | X |
| In-PsPiñSp | 3 | 7319.0 | X |
| Ag-15591Gha | 3 | 7727.0 | X |
| In-ComunSp | 2 | 8220.0 | X |
| Dud-QPMAfg | 3 | 11024.0 | X |
| Can-Ogen2Is | 3 | 11487.3 | X |
| In-CGBUSA | 3 | 12201.7 | X |
| Con-NanChi | 3 | 12717.3 | X |
| In-BBescrSp | 3 | 12721.0 | X |
| Am-KizilUzbe | 3 | 13107.3 | X |
| Am-KafEgy | 2 | 14156.0 | X |
| Ac-TGR1551Zimb | 3 | 15036.3 | X |
| Ag-CallInd | 3 | 15912.0 | X |
| Am-NesviGeor | 3 | 19166.7 | X |
| Am-HassanTur | 3 | 21087.3 | X |
| Con-GMJJa | 3 | 25283.7 | X |
| Chi-VellInd | 3 | 27737.3 | X |
| In-TeNinvSp2 | 2 | 30106.0 | X |

| | | | |
|---------------|---|-----------|-----|
| Ac-G22843Se | 3 | 31098.3 | X |
| In-AmCañSp | 3 | 33747.3 | X |
| In-LaEscrSp | 2 | 35157.5 | X |
| Tibish-Ksud | 3 | 41712.3 | X |
| Can-WiUSA | 3 | 42263.7 | X |
| In-TeNinvSp | 2 | 44332.5 | XX |
| La-ErizoSp | 3 | 45997.0 | X |
| Mom-KhaInd | 3 | 47002.0 | X |
| Dud-QAPMGeorg | 3 | 52549.7 | X |
| Can-EfJa | 3 | 53205.7 | X |
| Am-korcaRus | 3 | 54218.0 | X |
| Can-DulUSA | 3 | 55892.3 | X |
| In-TeSp | 3 | 58676.0 | X |
| Can-TopUSA | 3 | 70932.0 | XX |
| La-OgenBul | 3 | 71488.0 | XX |
| Can-PearlJa | 3 | 81537.7 | XXX |
| Can-EanaHun | 3 | 101226. | XXX |
| Can-HBJUSA | 3 | 124919. | XXX |
| Can-NOFran | 2 | 130599. | XXX |
| Can-SucrFran | 3 | 134284. | XXX |
| Can-VedFran | 3 | 300015. | XXX |
| La-ZatIta | 3 | 317257. | XX |
| Can-SemUSA | 2 | 339930. | XX |
| La-KroFran | 4 | 504716. | X |
| Can-GCHUSA | 3 | 793614. | X |
| Can-PGRFran | 3 | 797341. | X |
| Am-AnaFran | 3 | 1.37033E6 | X |
| Can-GyFran | 2 | 1.70653E6 | X |
| La-CascaPor | 2 | 2.49374E6 | X |

LSD analysis for P.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-CascaPor | 2 | 120117. | X |
| Can-DulUSA | 3 | 137725. | XX |
| Can-SucrFran | 3 | 139457. | XX |
| In-ComunSp | 2 | 149776. | XXXXXX |
| Am-AnaFran | 3 | 150035. | XXX |
| Am-TokTaj | 3 | 151517. | XXXX |
| Can-TopUSA | 3 | 152678. | XXXXX |
| Can-EfJa | 3 | 155078. | XXXXXXXX |
| Can-HBJUSA | 3 | 157861. | XXXXXXXXX |
| La-ErizoSp | 3 | 161163. | XXXXXXXXXX |
| Can-GCHUSA | 3 | 163992. | XXXXXXXXXXX |
| Am-korcaRus | 3 | 170585. | XXXXXXXXXXXX |
| Can-VedFran | 3 | 171574. | XXXXXXXXXXXX |
| In-TDewUSA | 3 | 176984. | XXXXXXXXXXXX |
| In-TeNinvSp2 | 2 | 179177. | XXXXXXXXXXXXXX |
| Can-WiUSA | 3 | 180875. | XXXXXXXXXXXXXX |
| In-CrabPor | 2 | 181785. | XXXXXXXXXXXXXXXX |
| Mom-MR1Ind | 3 | 182221. | XXXXXXXXXXXXXXXX |
| Ac-SRKSLan | 3 | 185747. | XXXXXXXXXXXXXXXX |
| Tibish-Ksud | 3 | 186831. | XXXXXXXXXXXXXXXX |
| Can-SemUSA | 2 | 189880. | XXXXXXXXXXXXXXXX |
| La-KroFran | 4 | 190309. | XXXXXXXXXXXXXXXX |
| In-BBescrSp | 3 | 192348. | XXXXXXXXXXXXXXXX |

| | | | |
|----------------|---|---------|--------------------|
| In-TeSp | 3 | 192744. | XXXXXXXXXXXXXXXXXX |
| Chi-VellInd | 3 | 195656. | XXXXXXXXXXXXXXXXXX |
| Mom-PII24Ind | 3 | 195713. | XXXXXXXXXXXXXXXXXX |
| Con-MielChi | 3 | 196400. | XXXXXXXXXXXXXXXXXX |
| Dud-QPMAfg | 3 | 196507. | XXXXXXXXXXXXXXXXXX |
| In-HoneyDewUSA | 3 | 197691. | XXXXXXXXXXXXXXXXXX |
| Ac-G22843Se | 3 | 198320. | XXXXXXXXXXXXXXXXXX |
| In-LaEscrSp | 2 | 199359. | XXXXXXXXXXXXXXXXXX |
| In-BBredSp | 3 | 201128. | XXXXXXXXXXXXXXXXXX |
| In-RoMoch1Sp | 3 | 201947. | XXXXXXXXXXXXXXXXXX |
| Con-BaishChi | 3 | 203251. | XXXXXXXXXXXXXXXXXX |
| Am-NesviGeor | 3 | 203415. | XXXXXXXXXXXXXXXXXX |
| Can-PearlJa | 3 | 203541. | XXXXXXXXXXXXXXXXXX |
| Am-HassanTur | 3 | 203603. | XXXXXXXXXXXXXXXXXX |
| In-AmAoroSp | 2 | 204075. | XXXXXXXXXXXXXXXXXX |
| Can-Ogen2Is | 3 | 204356. | XXXXXXXXXXXXXXXXXX |
| Am-KafEgy | 2 | 204775. | XXXXXXXXXXXXXXXXXX |
| Can-PGRFran | 3 | 206009. | XXXXXXXXXXXXXXXXXX |
| La-ZatIta | 3 | 206289. | XXXXXXXXXXXXXXXXXX |
| La-OgenBul | 3 | 207386. | XXXXXXXXXXXXXXXXXX |
| In-AmCañSp | 3 | 207862. | XXXXXXXXXXXXXXXXXX |
| Ac-SVIIInd | 2 | 208965. | XXXXXXXXXXXXXXXXXX |
| In-LaBolasSp | 3 | 209027. | XXXXXXXXXXXXXXXXXX |
| Con-PauPol | 3 | 209331. | XXXXXXXXXXXXXXXXXX |
| Can-NOFran | 2 | 209388. | XXXXXXXXXXXXXXXXXX |
| Am-KizilUzbe | 3 | 215077. | XXXXXXXXXXXXXXXXXX |
| Am-YokIs | 2 | 216328. | XXXXXXXXXXXXXXXXXX |
| Mom-KhaInd | 3 | 218026. | XXXXXXXXXXXXXXXXXX |
| Con-ShiroJa | 3 | 218336. | XXXXXXXXXXXXXXXXXX |
| Can-NCFran | 2 | 218426. | XXXXXXXXXXXXXXXXXX |
| Ac-TGR1551Zimb | 3 | 222376. | XXXXXXXXXXXXXXXXXX |
| Ag-15591Gha | 3 | 225289. | XXXXXXXXXXXXXXXXXX |
| Con-SCKo | 3 | 226254. | XXXXXXXXXXXXXXXXXX |
| Con-NanChi | 3 | 227749. | XXXXXXXXXXXXXXXXXX |
| In-PsPiñSp | 3 | 228851. | XXXXXXXXXXXXXXXXXX |
| Con-GMJJa | 3 | 229115. | XXXXXXXXXXXXXXXXXX |
| In-CGBUSA | 3 | 230421. | XXXXXXXXXXXXXX |
| In-TeNinvSp | 2 | 231292. | XXXXXXXXXXXXXXXXXX |
| Can-EanaHun | 3 | 232786. | XXXXXXXXXXXXXX |
| Con-FreeCJa | 3 | 232915. | XXXXXXXXXXXXXX |
| Can-GyFran | 2 | 240241. | XXXXXXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 240312. | XXXXXXXXXXXXXX |
| Ag-TendSud | 3 | 243065. | XXXXXXXXXXXXXX |
| Flex-AryaInd | 3 | 249769. | XXXXXXXXXXXXXX |
| Ag-CallInd | 3 | 251449. | XXXXXXXXXXXXXX |
| Flex-SnakeSA | 3 | 253578. | XXXXXXXXXXXXXX |
| Flex-Co20Ind | 3 | 254443. | XXXXXXXXXXXXXX |
| Ag-WChInd | 3 | 259509. | XXXXXXXXXXXXXX |
| chate-CarIta | 1 | 285686. | XXXXXXXXXXXXXX |

LSD analysis for P.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-Ogen2Is | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |

| | | | |
|----------------|---|---------|----|
| Con-MielChi | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 1538.67 | X |
| Am-TokTaj | 3 | 1661.0 | X |
| Ag-WChInd | 3 | 1756.33 | X |
| Con-GMJJa | 3 | 1898.0 | X |
| Can-NCFran | 2 | 2178.0 | X |
| La-ErizoSp | 3 | 2278.0 | X |
| In-LaEscrSp | 2 | 2308.5 | X |
| Ag-TendSud | 3 | 2351.0 | X |
| Con-PauPol | 3 | 2473.0 | X |
| In-AmCañSp | 3 | 2615.0 | X |
| Can-DulUSA | 3 | 3046.67 | X |
| Am-YokIs | 2 | 3159.0 | X |
| Flex-AryaInd | 3 | 3550.33 | X |
| Ac-G22843Se | 3 | 3614.33 | X |
| Can-HBJUSA | 3 | 4369.33 | X |
| chate-CarIta | 1 | 4389.0 | XX |
| Chi-VellInd | 3 | 5196.0 | X |
| Can-WiUSA | 3 | 5224.33 | X |
| In-LaBolasSp | 3 | 5567.33 | X |
| Can-EanaHun | 3 | 5807.67 | X |
| Ag-CallInd | 3 | 5830.0 | X |
| La-OgenBul | 3 | 6679.0 | X |
| Can-TopUSA | 3 | 7433.0 | X |
| In-TeSp | 3 | 7522.0 | X |
| Am-HassanTur | 3 | 9348.33 | X |
| Am-NesviGeor | 3 | 12278.3 | X |
| Dud-QAPMGeorg | 3 | 20807.3 | X |
| Can-SemUSA | 2 | 23927.0 | XX |
| Mom-KhaInd | 3 | 30475.0 | XX |
| Can-EfJa | 3 | 31926.0 | XX |

| | | | |
|--------------|---|---------|-----|
| Am-korcaRus | 3 | 35195.0 | XX |
| Can-VedFran | 3 | 38449.0 | XX |
| La-ZatIta | 3 | 49428.7 | XX |
| Can-PGRFran | 3 | 75370.3 | XXX |
| Ag-15591Gha | 3 | 87677.0 | XXX |
| Can-NOFran | 2 | 134047. | XX |
| Can-SucrFran | 3 | 163499. | XX |
| La-KroFran | 4 | 247246. | XX |
| Can-GCHUSA | 3 | 305264. | X |
| Am-AnaFran | 3 | 564370. | X |
| Can-GyFran | 2 | 846005. | X |
| La-CascaPor | 2 | 1.24E6 | X |

LSD analysis for P.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 1294.0 | X |
| Ac-SRKSLan | 3 | 2008.67 | X |
| Ac-SVInd | 2 | 2063.5 | XXXX |
| Con-FreeCJa | 3 | 2241.67 | X |
| Flex-AryaInd | 3 | 2813.0 | X |
| Flex-Co20Ind | 3 | 4085.0 | X |
| In-CrabPor | 2 | 4196.0 | XXXX |
| Ag-WChInd | 3 | 4524.33 | X |
| In-AmAoroSp | 2 | 8403.5 | XXXXX |
| In-HoneyDewUSA | 3 | 21024.3 | X |
| In-BBredSp | 3 | 24996.0 | X |
| chate-CarIta | 1 | 28348.0 | XXXXXXXXXX |
| Con-NanChi | 3 | 39429.7 | XX |
| Con-BaishChi | 3 | 57113.7 | XX |
| Con-GMJJa | 3 | 74739.0 | XX |
| In-AmCañSp | 3 | 82246.3 | XX |
| Chi-VellInd | 3 | 83768.0 | XX |
| Can-NCFran | 2 | 117371. | XXXXXX |
| Dud-QPMAfg | 3 | 124718. | XX |
| In-TeNinvSp | 2 | 167718. | XXXXXXX |
| Ag-TendSud | 3 | 173940. | XXX |
| In-TDewUSA | 3 | 206318. | XXXX |
| Con-SCKo | 3 | 271047. | XXXXX |
| Can-PearlJa | 3 | 277256. | XXXXX |
| Con-MielChi | 3 | 280387. | XXXXX |
| In-TeSp | 3 | 380716. | XXXXXXX |
| Ag-CallInd | 3 | 408594. | XXXXXXXXX |
| Con-PauPol | 3 | 453872. | XXXXXXXXX |
| Ag-15591Gha | 3 | 570152. | XXXXXXXXX |
| Am-TokTaj | 3 | 614472. | XXXXXXXXX |
| Can-EanaHun | 3 | 628676. | XXXXXXXXX |
| Flex-SnakeSA | 3 | 669378. | XXXXXXXXX |
| Can-GCHUSA | 3 | 787362. | XXXXXXXXXX |
| In-TeNinvSp2 | 2 | 818112. | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 1.10655E6 | XXXXXXXXXX |

| | | | |
|--------------|---|-----------|--------------|
| Can-SucrFran | 3 | 1.12057E6 | XXXXXXXXXXXX |
| In-BBescrSp | 3 | 1.26314E6 | XXXXXXXXXXXX |
| Can-Ogen2Is | 3 | 1.26742E6 | XXXXXXXXXXXX |
| Can-EfJa | 3 | 1.33608E6 | XXXXXXXXXXXX |
| Am-KafEgy | 2 | 1.35814E6 | XXXXXXXXXXXX |
| Ac-G22843Se | 3 | 1.40609E6 | XXXXXXXXXXXX |
| In-LaEscrSp | 2 | 1.43204E6 | XXXXXXXXXXXX |
| Mom-KhaInd | 3 | 1.44645E6 | XXXXXXXXXXXX |
| Can-PGRFran | 3 | 1.67895E6 | XXXXXXXXXXXX |
| Am-HassanTur | 3 | 1.75646E6 | XXXXXXXXXXXX |
| Am-KizilUzbe | 3 | 1.87669E6 | XXXXXXXXXXXX |
| La-ZatIta | 3 | 1.92342E6 | XXXXXXXXXXXX |
| La-ErizoSp | 3 | 1.93124E6 | XXXXXXXXXXXX |
| Am-AnaFran | 3 | 2.02261E6 | XXXXXXXXXXXX |
| Am-YokIs | 2 | 2.26173E6 | XXXXXXXXXXXX |
| In-ComunSp | 2 | 2.26926E6 | XXXXXXXXXXXX |
| Can-NOFran | 2 | 2.3216E6 | XXXXXXXXXXXX |
| Can-TopUSA | 3 | 2.32436E6 | XXXXXXXXXXXX |
| In-LaBolasSp | 3 | 2.33186E6 | XXXXXXXXXXXX |
| Can-VedFran | 3 | 2.42565E6 | XXXXXXXXXXXX |
| La-OgenBul | 3 | 2.66202E6 | XXXXXXXXXXXX |
| Mom-PII24Ind | 3 | 2.81825E6 | XXXXXX |
| Am-korcaRus | 3 | 2.92087E6 | XXXXXX |
| Mom-MR1Ind | 3 | 3.09321E6 | XXXXXX |
| La-KroFran | 4 | 3.37972E6 | XXXX |
| Can-HBJUSA | 3 | 3.39379E6 | XXXXXX |
| Am-NesviGeor | 3 | 3.6891E6 | XXXX |
| Can-DulUSA | 3 | 4.67994E6 | XXXX |
| Can-SemUSA | 2 | 5.053E6 | XXX |
| Can-GyFran | 2 | 5.32425E6 | XX |
| Can-WiUSA | 3 | 5.83631E6 | X |
| La-CascaPor | 2 | 5.89465E6 | X |

LSD analysis for P.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-SemUSA | 2 | 7159.5 | XXX |
| Tibish-Ksud | 3 | 10847.0 | X |
| Am-TokTaj | 3 | 11347.0 | X |
| In-ComunSp | 2 | 11637.0 | XXX |
| Can-HBJUSA | 3 | 11999.3 | X X |
| In-CrabPor | 2 | 12157.0 | XXX |
| La-ErizoSp | 3 | 12261.0 | X X |
| In-HoneyDewUSA | 3 | 12362.3 | X X |
| In-BBescrSp | 3 | 12537.3 | X X |
| Ac-TGR1551Zimb | 3 | 12578.0 | X X |
| In-AmCañSp | 3 | 13038.0 | XXX |
| In-TeNinvSp2 | 2 | 13216.0 | XXX |
| Mom-PII24Ind | 3 | 13254.3 | XXX |
| Con-MielChi | 3 | 13338.7 | XXX |
| In-TDewUSA | 3 | 13377.7 | XXX |
| In-RoMoch1Sp | 3 | 13533.7 | XXX |
| In-BBredSp | 3 | 13630.0 | XXX |
| Ac-SRKSLan | 3 | 13646.7 | XXX |
| In-AmAoroSp | 2 | 14087.5 | XXX |
| Chi-VellInd | 3 | 14092.3 | XXX |

| | | | |
|---------------|---|---------|--------|
| Can-EfJa | 3 | 14113.7 | XXX |
| Con-ShiroJa | 3 | 14161.3 | XXX |
| Can-GCHUSA | 3 | 14169.0 | XXX |
| Dud-QPMAfg | 3 | 14458.7 | XXX |
| Con-PauPol | 3 | 14579.7 | XXX |
| Ag-15591Gha | 3 | 14660.7 | XXX |
| Am-korcaRus | 3 | 14800.0 | XXX |
| Con-FreeCJa | 3 | 14822.7 | XXX |
| Con-NanChi | 3 | 15064.7 | XXX |
| Ac-SVIInd | 2 | 15067.0 | XXX |
| In-TeNinvSp | 2 | 15098.0 | XXX |
| Am-HassanTur | 3 | 15689.3 | XXX |
| Am-KafEgy | 2 | 16038.5 | XXX |
| Am-NesviGeor | 3 | 16084.0 | XXX |
| In-LaBolasSp | 3 | 16306.0 | XXX |
| Can-PearlJa | 3 | 16503.3 | XXX |
| In-PsPiñSp | 3 | 16878.3 | XXX |
| Can-Ogen2Is | 3 | 17051.7 | XXX |
| La-OgenBul | 3 | 17231.7 | XXX |
| Can-NCFran | 2 | 17475.5 | XXX |
| Con-SCKo | 3 | 17843.7 | XXX |
| Can-PGRFran | 3 | 17856.7 | XXX |
| Ag-TendSud | 3 | 18513.0 | XXX |
| Dud-QAPMGeorg | 3 | 18599.0 | XXX |
| Con-GMJJa | 3 | 18716.3 | XXX |
| In-CGBUSA | 3 | 18828.7 | XXX |
| In-LaEscrSp | 2 | 19015.0 | XXX |
| Flex-Co20Ind | 3 | 19260.3 | XXX |
| Am-YokIs | 2 | 19575.5 | XXX |
| Ag-WChInd | 3 | 20748.7 | XXX |
| Flex-SnakeSA | 3 | 21895.0 | XXX |
| Am-KizilUzbe | 3 | 22390.3 | XXX |
| Ag-CallInd | 3 | 22558.7 | XXX |
| Am-AnaFran | 3 | 22780.0 | XXX |
| Flex-AryaInd | 3 | 22905.0 | XXX |
| La-KroFran | 4 | 23206.0 | XXX |
| chate-CarIta | 1 | 28279.0 | XXXX |
| Can-TopUSA | 3 | 28558.3 | XXX |
| Can-VedFran | 3 | 31823.0 | XXX |
| In-TeSp | 3 | 31950.7 | XXX |
| Can-EanaHun | 3 | 32201.7 | XXX |
| Ac-G22843Se | 3 | 32845.7 | XXX |
| Can-DulUSA | 3 | 37468.0 | XXX |
| Mom-KhaInd | 3 | 38187.3 | XXX |
| Can-WiUSA | 3 | 45766.7 | XXX |
| Con-BaishChi | 3 | 52059.7 | XXXX |
| Mom-MR1Ind | 3 | 92831.3 | X XX |
| Can-NOFran | 2 | 101151. | XXXXXX |
| Can-SucrFran | 3 | 129127. | XXX |
| La-CascaPor | 2 | 151849. | XX |
| Can-GyFran | 2 | 191089. | X |
| La-ZatIta | 3 | 397975. | X |

LSD analysis for P.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
|-------------------|--------------|-------------|---------------------------|

| | | | |
|----------------|---|---------|------------|
| Tibish-Ksud | 3 | 54791.7 | X |
| Am-TokTaj | 3 | 55882.3 | XX |
| In-ComunSp | 2 | 57109.5 | XXXX |
| In-TDewUSA | 3 | 58842.3 | XXX |
| Can-HBJUSA | 3 | 66449.7 | XXXXXX |
| Can-EfJa | 3 | 67034.7 | XXXXXX |
| Can-SucrFran | 3 | 69206.3 | XXXXXX |
| In-CrabPor | 2 | 70981.0 | XXXXXXXX |
| In-HoneyDewUSA | 3 | 73171.7 | XXXXXXXX |
| Ac-SRKSLan | 3 | 74080.0 | XXXXXXXXXX |
| Am-korcaRus | 3 | 74419.3 | XXXXXXXXXX |
| In-BBredSp | 3 | 74951.7 | XXXXXXXXXX |
| Can-GCHUSA | 3 | 77641.3 | XXXXXXXXXX |
| Can-TopUSA | 3 | 79061.3 | XXXXXXXXXX |
| Can-WiUSA | 3 | 80133.0 | XXXXXXXXXX |
| In-BBescrSp | 3 | 80461.7 | XXXXXXXXXX |
| In-TeNinvSp2 | 2 | 80630.0 | XXXXXXXXXX |
| La-CascaPor | 2 | 80660.0 | XXXXXXXXXX |
| Dud-QPMAfg | 3 | 81211.0 | XXXXXXXXXX |
| La-ErizoSp | 3 | 81534.7 | XXXXXXXXXX |
| In-TeSp | 3 | 81837.0 | XXXXXXXXXX |
| Chi-VellInd | 3 | 82227.7 | XXXXXXXXXX |
| Can-SemUSA | 2 | 82248.0 | XXXXXXXXXX |
| Con-MielChi | 3 | 82361.7 | XXXXXXXXXX |
| In-RoMoch1Sp | 3 | 82951.0 | XXXXXXXXXX |
| Ac-SVIIInd | 2 | 83179.0 | XXXXXXXXXX |
| Con-PauPol | 3 | 85501.0 | XXXXXXXXXX |
| In-AmAoroSp | 2 | 85727.0 | XXXXXXXXXX |
| In-AmCañSp | 3 | 86119.7 | XXXXXXXXXX |
| Can-NCFran | 2 | 86159.0 | XXXXXXXXXX |
| Can-DulUSA | 3 | 87004.3 | XXXXXXXXXX |
| La-ZatIta | 3 | 87254.7 | XXXXXXXXXX |
| Ac-TGR1551Zimb | 3 | 87524.7 | XXXXXXXXXX |
| Am-AnaFran | 3 | 88746.7 | XXXXXXXXXX |
| In-LaEscrSp | 2 | 89044.5 | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 89270.0 | XXXXXXXXXX |
| Can-VedFran | 3 | 92319.0 | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 92617.7 | XXXXXXXXXX |
| Con-FreeCJa | 3 | 93314.0 | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 93406.7 | XXXXXXXXXX |
| Am-KafEgy | 2 | 94833.0 | XXXXXXXXXX |
| Am-NesviGeor | 3 | 95083.3 | XXXXXXXXXX |
| Am-HassanTur | 3 | 95217.7 | XXXXXXXXXX |
| Con-ShiroJa | 3 | 96021.3 | XXXXXXXXXX |
| La-KroFran | 4 | 97515.8 | XXXXXXXXXX |
| Can-PearlJa | 3 | 101288. | XXXXXXXXXX |
| In-PsPiñSp | 3 | 102223. | XXXXXXXXXX |
| Can-NOFran | 2 | 104986. | XXXXXXXXXX |
| La-OgenBul | 3 | 105381. | XXXXXXXXXX |
| In-TeNinvSp | 2 | 106489. | XXXXXXXXXX |
| Am-KizilUzbe | 3 | 106749. | XXXXXXXXXX |
| Con-NanChi | 3 | 107716. | XXXXXXXXXX |
| In-LaBolasSp | 3 | 109513. | XXXXXXXXXX |
| Can-PGRFran | 3 | 111081. | XXXXXXXXXX |
| Con-BaishChi | 3 | 111410. | XXXXXXXXXX |
| Con-SCKo | 3 | 114456. | XXXXXXXXXX |
| Mom-KhaInd | 3 | 114459. | XXXXXXXXXX |

| | | | |
|---------------|---|---------|------------|
| Ac-G22843Se | 3 | 114651. | XXXXXXXXXX |
| Flex-Co20Ind | 3 | 118555. | XXXXXXXXXX |
| Ag-TendSud | 3 | 124187. | XXXXXXXXXX |
| Can-EanaHun | 3 | 124364. | XXXXXXXXXX |
| Ag-WChInd | 3 | 126941. | XXXXXX |
| Am-YokIs | 2 | 129205. | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 132558. | XXXXXX |
| Dud-QAPMGeorg | 3 | 132744. | XXXXXX |
| Con-GMJJa | 3 | 132921. | XXXX |
| Ag-15591Gha | 3 | 134197. | XXX |
| Ag-CallInd | 3 | 145011. | XXX |
| Can-GyFran | 2 | 150282. | XXX |
| In-CGBUSA | 3 | 164564. | XX |
| Flex-AryaInd | 3 | 188744. | XX |
| chate-CarIta | 1 | 250827. | X |

LSD analysis for P.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Can-HBJUSA | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 1124.0 | X |
| In-LaEscrSp | 2 | 1685.5 | XX |
| Con-NanChi | 3 | 2008.0 | X |
| Con-PauPol | 3 | 2019.0 | X |
| Can-SucrFran | 3 | 2891.0 | X |
| Can-SemUSA | 2 | 3057.5 | XX |
| chate-CarIta | 1 | 3756.0 | XXX |
| In-BBescrSp | 3 | 3970.67 | X |
| Can-WiUSA | 3 | 4008.67 | X |
| Can-DulUSA | 3 | 4038.0 | X |
| Con-MielChi | 3 | 4258.0 | X |
| Mom-KhaInd | 3 | 4524.0 | X |
| Dud-QAPMGeorg | 3 | 5497.33 | XX |
| Ag-15591Gha | 3 | 5610.0 | XX |

| | | | |
|--------------|---|---------|---------|
| La-ZatIta | 3 | 5759.33 | XX |
| Can-GyFran | 2 | 6484.5 | XX |
| Am-TokTaj | 3 | 8046.0 | XX |
| Can-EanaHun | 3 | 11603.3 | XX |
| Am-AnaFran | 3 | 12550.0 | XX |
| Can-PGRFran | 3 | 14218.7 | XX |
| Can-TopUSA | 3 | 14376.7 | XX |
| La-KroFran | 4 | 15342.8 | XX |
| Con-BaishChi | 3 | 16131.3 | XXX |
| Am-HassanTur | 3 | 16352.0 | XXX |
| In-AmCañSp | 3 | 19266.7 | XXX |
| In-ComunSp | 2 | 23540.5 | XXX |
| Am-KizilUzbe | 3 | 24523.7 | XXX |
| Can-EfJa | 3 | 25213.0 | XXX |
| Am-NesviGeor | 3 | 27416.3 | XXX |
| Ac-G22843Se | 3 | 27884.3 | XXX |
| Can-PearlJa | 3 | 27899.7 | XXX |
| Can-NOFran | 2 | 28176.0 | XXX |
| Can-VedFran | 3 | 30044.7 | XXX |
| In-TeNinvSp2 | 2 | 30600.5 | XXXX |
| Can-Ogen2Is | 3 | 31495.7 | XXX |
| Am-korcaRus | 3 | 33377.3 | XXX |
| In-LaBolasSp | 3 | 38429.7 | XXXXX |
| Mom-MR1Ind | 3 | 42344.7 | XXXXX |
| In-TDewUSA | 3 | 45040.3 | XXXXX |
| Chi-VellInd | 3 | 46080.3 | XXXXX |
| Flex-AryaInd | 3 | 51016.7 | XXXXXX |
| Am-KafEgy | 2 | 60340.0 | XXXXXXX |
| La-ErizoSp | 3 | 62639.7 | XXXXX |
| Can-GCHUSA | 3 | 73139.3 | XXXXXX |
| Mom-PII24Ind | 3 | 94936.0 | XXXXX |
| La-OgenBul | 3 | 108861. | XXX |
| In-TeSp | 3 | 121483. | XX |
| Am-YokIs | 2 | 133738. | X |
| Ag-CallInd | 3 | 215455. | X |

LSD analysis for P.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 1181.0 | XX |
| Ac-SRKSLan | 3 | 1259.67 | X |
| Con-FreeCJa | 3 | 1376.33 | X |
| Ag-WChInd | 3 | 1914.33 | X |
| Flex-Co20Ind | 3 | 2412.0 | X |
| In-AmAoroSp | 2 | 3065.5 | XX |
| In-HoneyDewUSA | 3 | 3259.67 | X |
| In-CrabPor | 2 | 6423.0 | XX |
| Con-BaishChi | 3 | 7451.0 | X |
| chate-CarIta | 1 | 10259.0 | XXXXX |

| | | | |
|---------------|---|-----------|------------|
| In-AmCañSp | 3 | 11268.3 | X |
| Chi-VellInd | 3 | 14948.7 | X |
| Con-NanChi | 3 | 15358.3 | X |
| In-BBredSp | 3 | 17916.7 | X |
| Can-NCFran | 2 | 18785.0 | XX |
| In-TDewUSA | 3 | 21612.0 | X |
| Ag-CallInd | 3 | 26002.3 | X |
| Dud-QPMAfg | 3 | 26205.3 | X |
| Ag-TendSud | 3 | 29247.3 | X |
| Con-GMJJa | 3 | 35134.3 | X |
| Flex-SnakeSA | 3 | 42006.0 | X |
| Con-MielChi | 3 | 51598.3 | X |
| Con-SCKo | 3 | 66154.3 | X |
| Ag-15591Gha | 3 | 76250.7 | X |
| Ac-G22843Se | 3 | 105781. | X |
| In-TeNinvSp | 2 | 122337. | XXX |
| Con-PauPol | 3 | 143239. | X |
| Mom-KhaInd | 3 | 164349. | X |
| In-LaEscrSp | 2 | 168119. | XXX |
| Can-PearlJa | 3 | 176403. | XX |
| Can-EanaHun | 3 | 214904. | XX |
| Am-KafEgy | 2 | 237085. | XXX |
| Am-KizilUzbe | 3 | 288784. | XXX |
| La-ZatlIta | 3 | 379875. | XXX |
| In-BBescrSp | 3 | 430577. | XXXX |
| Can-Ogen2Is | 3 | 490840. | XXXXXX |
| In-TeNinvSp2 | 2 | 507717. | XXXXXX |
| Am-HassanTur | 3 | 532570. | XXXXXX |
| Can-SucrFran | 3 | 583609. | XXXXXX |
| Dud-QAPMGeorg | 3 | 627995. | XXXXXX |
| Am-TokTaj | 3 | 657113. | XXXXXX |
| In-TeSp | 3 | 695927. | XXXXXX |
| Mom-PII24Ind | 3 | 701812. | XXXXXX |
| Can-VedFran | 3 | 774362. | XXXXXXXX |
| La-ErizoSp | 3 | 930301. | XXXXXXXX |
| Can-WiUSA | 3 | 939247. | XXXXXXXX |
| Am-YokIs | 2 | 989816. | XXXXXXXXXX |
| Can-HBJUSA | 3 | 1.11798E6 | XXXXXXXXXX |
| Can-NOFran | 2 | 1.17331E6 | XXXXXXXXXX |
| In-ComunSp | 2 | 1.22397E6 | XXXXXXXXXX |
| Mom-MR1Ind | 3 | 1.50812E6 | XXXXXXXXXX |
| Can-GCHUSA | 3 | 1.76771E6 | XXXXXXXXXX |
| In-LaBolasSp | 3 | 1.82397E6 | XXXXXXXXXX |
| Can-TopUSA | 3 | 2.02429E6 | XXXXXXXXXX |
| Am-NesviGeor | 3 | 2.07821E6 | XXXXXXXXXX |
| Can-EfJa | 3 | 2.32509E6 | XXXXXX |
| Can-DulUSA | 3 | 2.39071E6 | XXXXXX |
| Can-PGRFran | 3 | 2.62447E6 | XXXX |
| Am-korcaRus | 3 | 2.69581E6 | XXXX |
| La-OgenBul | 3 | 2.87005E6 | XXX |
| Am-AnaFran | 3 | 3.17171E6 | XX |
| La-KroFran | 4 | 3.36611E6 | X |
| Can-SemUSA | 2 | 5.77178E6 | X |
| Can-GyFran | 2 | 5.89257E6 | X |
| La-CascaPor | 2 | 5.89397E6 | X |

LSD analysis for P.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SVIIInd | 2 | 750.0 | XXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XXX |
| Con-FreeCJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXX |
| Con-MielChi | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XXX |
| In-AmAoroSp | 2 | 750.0 | XXX |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XXX |
| Tibish-Ksud | 3 | 750.0 | X |
| Chi-VellInd | 3 | 754.0 | X |
| Am-AnaFran | 3 | 805.0 | X |
| Can-PGRFran | 3 | 809.667 | X |
| Ag-WChInd | 3 | 813.0 | X |
| In-CGBUSA | 3 | 813.333 | X |
| Ag-15591Gha | 3 | 1337.67 | X X |
| Can-SemUSA | 2 | 1479.5 | XXX |
| Can-GyFran | 2 | 2053.0 | XXX |
| Can-GCHUSA | 3 | 2090.67 | X X |
| Dud-QPMAfg | 3 | 2597.33 | X X |
| Flex-AryaInd | 3 | 2745.33 | X X |
| Can-WiUSA | 3 | 3558.0 | X X |
| Con-PauPol | 3 | 3964.0 | X X |
| Can-HBJUSA | 3 | 4003.0 | X X |
| In-LaEscrSp | 2 | 4123.5 | XXX |
| Can-EanaHun | 3 | 4125.33 | X X |
| Can-DulUSA | 3 | 4870.67 | XXX |
| Con-SCKo | 3 | 4885.0 | XXX |
| Mom-PII24Ind | 3 | 4916.0 | XXX |
| La-ZatIta | 3 | 5576.0 | XXX |
| Dud-QAPMGeorg | 3 | 6522.67 | XXX |
| Am-KafEgy | 2 | 6980.5 | XXXXX |
| Mom-KhaInd | 3 | 7554.67 | XXX |
| In-BBredSp | 3 | 8518.0 | XXX |
| Con-GMJJa | 3 | 8663.67 | XXX |
| Can-EfJa | 3 | 8881.0 | XXXXX |
| Can-Ogen2Is | 3 | 9169.67 | XXXXX |
| Con-ShiroJa | 3 | 9343.33 | XXXXX |
| Am-HassanTur | 3 | 9702.67 | XXXXX |
| Am-korcaRus | 3 | 11048.0 | XXXXX |
| Can-NOFran | 2 | 11388.0 | XXXXX |

| | | | |
|--------------|---|---------|--------|
| Am-TokTaj | 3 | 12326.7 | XXXX |
| La-KroFran | 4 | 13300.3 | XXXX |
| Am-KizilUzbe | 3 | 14372.3 | XXXX |
| La-CascaPor | 2 | 14840.0 | XXXXXX |
| Can-VedFran | 3 | 15253.3 | XXXX |
| La-ErizoSp | 3 | 19112.7 | XXXXXX |
| Can-PearlJa | 3 | 20713.3 | XXXXXX |
| Mom-MR1Ind | 3 | 23006.0 | XXXXXX |
| In-TDewUSA | 3 | 26410.3 | XXXXXX |
| Am-NesviGeor | 3 | 26444.7 | XXXXXX |
| Ac-G22843Se | 3 | 26574.7 | XXXXXX |
| In-TeNinvSp2 | 2 | 33554.5 | XXXXXX |
| In-LaBolasSp | 3 | 35771.0 | XXXXXX |
| In-TeSp | 3 | 41616.0 | X XX |
| Am-YokIs | 2 | 42231.0 | XXXX |
| Con-BaishChi | 3 | 45571.7 | XX |
| In-AmCañSp | 3 | 54363.3 | X |
| La-OgenBul | 3 | 55830.0 | X |

LSD analysis for P.15 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-MielChi | 3 | 1098.33 | X |
| Con-PauPol | 3 | 1165.67 | X |
| Ac-G22843Se | 3 | 1301.33 | X |
| Can-EanaHun | 3 | 1860.67 | X |
| Am-TokTaj | 3 | 1869.0 | X |
| Can-PearlJa | 3 | 2069.33 | X |
| Mom-KhaInd | 3 | 2478.0 | X |
| Con-SCKo | 3 | 2791.67 | X |
| Am-HassanTur | 3 | 3233.0 | X |

| | | | |
|---------------|---|---------|-----|
| In-LaEscrSp | 2 | 3406.0 | X |
| In-BBescrSp | 3 | 3566.33 | X |
| In-TDewUSA | 3 | 3797.0 | X |
| In-TeNinvSp | 2 | 4293.5 | X |
| In-AmCañSp | 3 | 4329.67 | X |
| Am-KafEgy | 2 | 6652.5 | X |
| In-ComunSp | 2 | 6774.5 | X |
| Can-GCHUSA | 3 | 6859.67 | X |
| Can-PGRFran | 3 | 7217.33 | X |
| Can-HBJUSA | 3 | 7962.33 | X |
| Can-SucrFran | 3 | 8246.33 | X |
| Can-VedFran | 3 | 8882.33 | X |
| Can-WiUSA | 3 | 8917.0 | X |
| Can-EfJa | 3 | 9272.0 | X |
| Am-KizilUzbe | 3 | 9522.67 | X |
| In-TeSp | 3 | 10309.7 | X |
| La-ErizoSp | 3 | 11531.0 | X |
| Am-korcaRus | 3 | 12127.0 | X |
| La-CascaPor | 2 | 13778.5 | X |
| Can-NOFran | 2 | 16710.0 | XX |
| Am-AnaFran | 3 | 16712.7 | X |
| La-KroFran | 4 | 17182.8 | X |
| Dud-QAPMGeorg | 3 | 18561.7 | X |
| Flex-AryaInd | 3 | 20112.0 | X |
| La-ZatIta | 3 | 20835.0 | X |
| Can-GyFran | 2 | 31300.5 | XX |
| Can-TopUSA | 3 | 33357.7 | XX |
| Mom-PII24Ind | 3 | 35020.0 | XX |
| Can-Ogen2Is | 3 | 36677.7 | XX |
| Can-DulUSA | 3 | 39837.7 | XX |
| In-LaBolasSp | 3 | 44548.7 | XX |
| In-TeNinvSp2 | 2 | 48095.0 | XX |
| Am-YokIs | 2 | 101023. | XXX |
| Can-SemUSA | 2 | 101943. | XXX |
| Am-NesviGeor | 3 | 121596. | XXX |
| Mom-MR1Ind | 3 | 192275. | XXX |
| La-OgenBul | 3 | 210065. | XX |
| Ag-CallInd | 3 | 282013. | X |

LSD analysis for P.16 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-ZatIta | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Can-SucrFran | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | XX |
| Ac-SVIInd | 2 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |

| | | | |
|----------------|---|-----------|-----|
| In-AmAoroSp | 2 | 1007.5 | XX |
| Can-TopUSA | 3 | 1024.67 | X |
| Can-VedFran | 3 | 1033.33 | X |
| Can-GCHUSA | 3 | 1097.67 | X |
| Flex-SnakeSA | 3 | 1132.67 | X |
| In-PsPiñSp | 3 | 1267.67 | X |
| Can-NOFran | 2 | 1375.5 | XX |
| Am-AnaFran | 3 | 1448.33 | X |
| In-CrabPor | 2 | 1509.5 | XX |
| Am-KizilUzbe | 3 | 1557.33 | X |
| Am-YokIs | 2 | 1635.0 | XX |
| Tibish-Ksud | 3 | 1638.67 | X |
| Can-SemUSA | 2 | 1694.0 | XX |
| Can-Ogen2Is | 3 | 2174.0 | X |
| Flex-Co20Ind | 3 | 2207.0 | X |
| Can-PGRFran | 3 | 2500.67 | X |
| Mom-KhaInd | 3 | 2765.33 | X |
| Con-MielChi | 3 | 3199.33 | X |
| In-BBredSp | 3 | 3458.67 | X |
| Can-DulUSA | 3 | 4342.33 | X |
| La-CascaPor | 2 | 4409.5 | XX |
| In-TeNinvSp | 2 | 5434.5 | XX |
| In-HoneyDewUSA | 3 | 6602.33 | X |
| Can-HBJUSA | 3 | 6666.67 | X |
| Am-HassanTur | 3 | 7411.0 | X |
| In-AmCañSp | 3 | 7857.0 | X |
| Can-EanaHun | 3 | 10932.7 | X |
| In-TeSp | 3 | 18976.0 | X |
| In-TeNinvSp2 | 2 | 21612.5 | XX |
| Ag-TendSud | 3 | 25701.7 | X |
| In-LaEscrSp | 2 | 30530.0 | XX |
| Ag-15591Gha | 3 | 41627.3 | X |
| Con-GMJJa | 3 | 47966.7 | X |
| In-ComunSp | 2 | 59725.0 | XX |
| Am-TokTaj | 3 | 64807.7 | X |
| Can-PearlJa | 3 | 72803.7 | X |
| Con-SCKo | 3 | 75538.7 | X |
| Am-NesviGeor | 3 | 79464.7 | XX |
| Can-NCFran | 2 | 88327.0 | XX |
| In-TDewUSA | 3 | 99732.0 | XX |
| Con-BaishChi | 3 | 110793. | XX |
| Ag-CallInd | 3 | 120327. | XX |
| In-BBescrSp | 3 | 122120. | XX |
| La-ErizoSp | 3 | 143654. | XX |
| Am-KafEgy | 2 | 149364. | XX |
| Con-NanChi | 3 | 153803. | XX |
| La-KroFran | 4 | 196756. | XX |
| Am-korcaRus | 3 | 210104. | XX |
| Mom-PII24Ind | 3 | 306484. | XXX |
| Can-EfJa | 3 | 333697. | XXX |
| In-LaBolasSp | 3 | 369651. | XXX |
| Ac-G22843Se | 3 | 515425. | XXX |
| Dud-QAPMGeorg | 3 | 661561. | XXX |
| La-OgenBul | 3 | 683845. | XXX |
| Dud-QPMAfg | 3 | 956703. | XX |
| Chi-VellInd | 3 | 1.14006E6 | X |
| Con-PauPol | 3 | 3.36724E6 | X |

| | | | |
|------------|---|-----------|---|
| Mom-MR1Ind | 3 | 3.40998E6 | X |
|------------|---|-----------|---|

LSD analysis for P.17 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Am-AnaFran | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| Con-MielChi | 3 | 770.333 | X |
| Flex-AryaInd | 3 | 942.667 | X |
| Ag-15591Gha | 3 | 985.333 | X |
| In-TeNinvSp2 | 2 | 1362.5 | X |
| Con-NanChi | 3 | 1791.67 | X |
| In-TeSp | 3 | 1806.0 | X |
| Mom-KhaInd | 3 | 2027.67 | X |
| Am-HassanTur | 3 | 2320.0 | X |
| Ag-CallInd | 3 | 3140.33 | X |
| Can-Ogen2Is | 3 | 3456.33 | X |
| Am-NesviGeor | 3 | 4342.33 | X |
| Can-NCFran | 2 | 6747.5 | X |
| Am-KafEgy | 2 | 7138.0 | X |
| Con-SCKo | 3 | 7249.67 | X |
| Con-GMJJa | 3 | 7501.33 | X |

| | | | |
|---------------|---|---------|-----|
| In-ComunSp | 2 | 8461.0 | X |
| In-TDewUSA | 3 | 10314.7 | X |
| In-BBescrSp | 3 | 10845.0 | X |
| Con-BaishChi | 3 | 11740.0 | X |
| Am-TokTaj | 3 | 13760.7 | X |
| Ag-TendSud | 3 | 14747.7 | X |
| Can-EfJa | 3 | 15809.7 | X |
| La-ErizoSp | 3 | 17733.3 | X |
| Mom-PII24Ind | 3 | 18505.0 | X |
| Am-korcaRus | 3 | 19293.3 | X |
| Can-EanaHun | 3 | 21123.7 | X |
| Can-PearlJa | 3 | 21465.7 | X |
| Ac-G22843Se | 3 | 21878.7 | X |
| La-KroFran | 4 | 22811.5 | X |
| Dud-QAPMGeorg | 3 | 36825.3 | X |
| In-LaBolasSp | 3 | 48789.0 | X |
| La-OgenBul | 3 | 75487.7 | XX |
| Dud-QPMAfg | 3 | 82611.7 | XXX |
| Mom-MRIInd | 3 | 188916. | XXX |
| Con-PauPol | 3 | 194981. | XX |
| Chi-VellInd | 3 | 298717. | X |

LSD analysis for S.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| La-ZatIta | 3 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XXXX |
| In-TeSp | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXXXXXX |
| Con-BaishChi | 3 | 750.0 | XX |
| In-RoMochISp | 3 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| In-LaBolasSp | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XXXX |
| Tibish-Ksud | 3 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | XX |
| Am-HassanTur | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XXXX |
| Ag-15591Gha | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| Ac-SVIInd | 2 | 750.0 | XXXX |
| Ac-SRKSLan | 3 | 1286.33 | XX |
| In-LaEscrSp | 2 | 1792.5 | XXXX |
| In-TeNinvSp | 2 | 2383.0 | XXXX |
| Ac-G22843Se | 3 | 2451.67 | XX |
| Ac-TGR1551Zimb | 3 | 2644.67 | XX |
| Can-NOFran | 2 | 2678.5 | XXXX |

| | | | |
|---------------|---|---------|----------|
| Am-KafEgy | 2 | 2719.5 | XXXX |
| In-TDewUSA | 3 | 3105.33 | XX |
| Can-EanaHun | 3 | 3400.0 | XX |
| In-BBescrSp | 3 | 4110.33 | XX |
| In-ComunSp | 2 | 4851.0 | XXXX |
| In-TeNinvSp2 | 2 | 5021.0 | XXXX |
| La-KroFran | 4 | 5458.25 | X |
| Am-korcaRus | 3 | 6621.67 | XXX |
| Con-NanChi | 3 | 7772.67 | XXX |
| Con-MielChi | 3 | 8187.0 | XXX |
| Flex-Co20Ind | 3 | 8306.0 | XXX |
| Am-TokTaj | 3 | 8645.33 | XXX |
| Can-VedFran | 3 | 8751.67 | XXX |
| Can-NCFran | 2 | 9193.5 | XXXX |
| Can-WiUSA | 3 | 9247.0 | XXX |
| Ag-CallInd | 3 | 11332.7 | XXX |
| Can-SucrFran | 3 | 15518.7 | XXX |
| Can-PearlJa | 3 | 21441.7 | XXXX |
| Chi-VellInd | 3 | 24744.7 | XXXX |
| Dud-QPMAfg | 3 | 26222.7 | XXXX |
| Can-EfJa | 3 | 26263.0 | XXXX |
| Con-PauPol | 3 | 33750.0 | XXXX |
| La-CascaPor | 2 | 36589.0 | XXXXXX |
| Am-KizilUzbe | 3 | 37659.0 | XXXX |
| Can-GCHUSA | 3 | 42197.3 | XXXX |
| Can-DulUSA | 3 | 54091.7 | XXXXXX |
| Can-TopUSA | 3 | 55018.7 | XXXXXX |
| Dud-QAPMGeorg | 3 | 91212.7 | XXXXXXXX |
| La-ErizoSp | 3 | 95035.3 | XXXXXXXX |
| Mom-PII24Ind | 3 | 134379. | XXXXXXXX |
| Can-PGRFran | 3 | 137197. | XXXXXXXX |
| Am-NesviGeor | 3 | 151181. | XXXXXXXX |
| Am-AnaFran | 3 | 172598. | XXXXXXXX |
| Mom-KhaInd | 3 | 180088. | XXXXXX |
| Can-SemUSA | 2 | 213049. | XXXX |
| Can-HBJUSA | 3 | 222679. | XXX |
| In-BBredSp | 3 | 239336. | XX |
| Mom-MRIInd | 3 | 251889. | X |
| Can-Ogen2Is | 3 | 545660. | X |
| Am-YokIs | 2 | 729858. | XX |
| La-OgenBul | 3 | 825707. | X |

LSD analysis for S.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-TeNinvSp | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Con-MielChi | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|--------|
| Tibish-Ksud | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| La-KroFran | 4 | 2641.25 | X |
| In-TDewUSA | 3 | 3815.0 | X |
| In-TeSp | 3 | 4240.67 | X |
| Can-NCFran | 2 | 5092.5 | X |
| La-CascaPor | 2 | 5325.5 | X |
| La-ZatIta | 3 | 6489.67 | X |
| In-TeNinvSp2 | 2 | 7016.0 | X |
| Can-NOFran | 2 | 8557.5 | X |
| Flex-AryaInd | 3 | 11178.3 | X |
| Mom-PII24Ind | 3 | 12739.3 | X |
| Am-HassanTur | 3 | 13503.3 | X |
| Ag-15591Gha | 3 | 14614.0 | X |
| Chi-VellInd | 3 | 16509.3 | X |
| Can-EfJa | 3 | 18994.3 | X |
| In-BBescrSp | 3 | 23886.3 | X |
| Am-korcaRus | 3 | 24212.3 | X |
| In-LaBolasSp | 3 | 24584.0 | X |
| Dud-QPMAfg | 3 | 25652.3 | X |
| Am-TokTaj | 3 | 25869.0 | X |
| La-OgenBul | 3 | 35003.7 | XX |
| In-ComunSp | 2 | 37686.0 | XXX |
| Can-WiUSA | 3 | 41990.0 | XXX |
| Can-GyFran | 2 | 44316.0 | XXX |
| Can-VedFran | 3 | 49878.3 | XXX |
| Can-DulUSA | 3 | 53540.3 | XXX |
| Can-PearlJa | 3 | 58266.0 | XXXX |
| In-LaEscrSp | 2 | 66705.5 | XXXXX |
| Can-TopUSA | 3 | 73187.3 | XXXXX |
| La-ErizoSp | 3 | 75556.0 | XXXXX |
| Dud-QAPMGeorg | 3 | 76328.3 | XXXXX |
| Mom-MR1Ind | 3 | 107691. | XXXXXX |
| Am-KafEgy | 2 | 128941. | XXXXXX |
| Can-GCHUSA | 3 | 152746. | XXXXXX |
| Can-HBJUSA | 3 | 154436. | XXXXXX |
| Mom-KhaInd | 3 | 155918. | XXXXXX |
| Am-AnaFran | 3 | 157119. | XXXXX |
| Can-PGRFran | 3 | 184212. | XXX |
| Can-SemUSA | 2 | 193228. | XXXX |

| | | | |
|--------------|---|---------|----|
| Can-Ogen2Is | 3 | 214286. | XX |
| Am-NesviGeor | 3 | 267547. | X |
| In-BBredSp | 3 | 411565. | X |
| Am-YokIs | 2 | 672573. | X |

LSD analysis for S.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XXX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XXX |
| In-CrabPor | 2 | 750.0 | XXX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XXX |
| Ag-TendSud | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXX |
| In-LaBolasSp | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XXX |
| Am-KafEgy | 2 | 750.0 | XXX |
| Ag-15591Gha | 3 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | XXX |
| Ag-CalInd | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| Ag-WChInd | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | XXX |
| Am-HassanTur | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|--------|
| Can-VedFran | 3 | 1486.0 | XX |
| Can-EanaHun | 3 | 1755.33 | XX |
| Can-NCFran | 2 | 2002.0 | XXX |
| In-TeNinvSp2 | 2 | 2222.5 | XXX |
| Chi-VellInd | 3 | 4993.67 | XXX |
| Can-PearlJa | 3 | 5399.67 | XXX |
| Can-EfJa | 3 | 8245.67 | XXX |
| Dud-QPMAfg | 3 | 8609.33 | XXX |
| La-OgenBul | 3 | 10930.3 | XXX |
| Can-GCHUSA | 3 | 11345.0 | XXX |
| Can-TopUSA | 3 | 13263.0 | XXX |
| Can-DulUSA | 3 | 14994.7 | XXXX |
| Dud-QAPMGeorg | 3 | 23870.7 | XXXXX |
| La-ErizoSp | 3 | 24075.3 | XXXXX |
| Mom-MRlInd | 3 | 34058.3 | XXXXX |
| Mom-KhaInd | 3 | 44018.0 | XXXXXX |
| Am-NesviGeor | 3 | 48476.0 | XXXXXX |
| Am-AnaFran | 3 | 49265.0 | XXXX |
| Can-PGRFran | 3 | 61070.0 | XXXX |
| Can-SemUSA | 2 | 72398.0 | XXX |
| Can-Ogen2Is | 3 | 83302.3 | XX |
| Can-HBJUSA | 3 | 85330.7 | XX |
| In-BBredSp | 3 | 104938. | X |
| Am-YokIs | 2 | 326848. | X |

LSD analysis for S.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CrabPor | 2 | 750.0 | XXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XXX |
| Mom-KhaInd | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Am-AnaFran | 3 | 768.333 | X |
| Con-BaishChi | 3 | 818.667 | X |
| Can-TopUSA | 3 | 826.667 | X |
| Can-HBJUSA | 3 | 866.333 | X |
| Can-SemUSA | 2 | 2026.0 | XXX |
| Mom-PII24Ind | 3 | 3175.67 | X |
| Con-MielChi | 3 | 3725.33 | X |
| Con-GMJJa | 3 | 3990.67 | X |
| In-BBescrSp | 3 | 4149.33 | X |
| Can-EfJa | 3 | 4695.0 | X |
| Chi-VellInd | 3 | 5212.0 | XX |
| Am-KizilUzbe | 3 | 6186.67 | XX |
| In-TeNinvSp2 | 2 | 6769.0 | XXX |
| Ac-SVIIInd | 2 | 7343.0 | XXX |
| Dud-QPMAfg | 3 | 8358.33 | XXX |
| Can-SucrFran | 3 | 9468.0 | XXX |

| | | | |
|---------------|---|---------|--------|
| In-RoMoch1Sp | 3 | 10329.3 | XXX |
| Can-VedFran | 3 | 10810.3 | XXX |
| Can-EanaHun | 3 | 11023.7 | XXX |
| Con-FreeCJa | 3 | 11169.3 | XXX |
| In-TeNinvSp | 2 | 11710.5 | XXX |
| La-OgenBul | 3 | 12220.3 | XXX |
| In-TeSp | 3 | 12794.0 | XXX |
| chate-Carlta | 1 | 12835.0 | XXX |
| Flex-SnakeSA | 3 | 13535.3 | XXX |
| Can-WiUSA | 3 | 14249.7 | XXX |
| Flex-Co20Ind | 3 | 16199.3 | XXX |
| Am-TokTaj | 3 | 16318.3 | XXX |
| Con-NanChi | 3 | 16620.0 | XXX |
| Can-DulUSA | 3 | 17774.0 | XXX |
| In-CGBUSA | 3 | 18659.7 | XXX |
| Can-GyFran | 2 | 20042.5 | XXX |
| In-LaEscrSp | 2 | 21800.0 | XXX |
| Am-korcaRus | 3 | 23504.3 | XXX |
| Can-Ogen2Is | 3 | 25713.0 | XXX |
| La-ZatIta | 3 | 26030.0 | XXX |
| Ag-15591Gha | 3 | 29365.3 | XXX |
| La-ErizoSp | 3 | 29441.3 | XXX |
| Ac-G22843Se | 3 | 31355.7 | XXX |
| Mom-MR1Ind | 3 | 31412.7 | XXX |
| Am-HassanTur | 3 | 31467.3 | XXX |
| Can-GCHUSA | 3 | 35568.0 | XXX |
| Am-KafEgy | 2 | 43695.5 | XXXX |
| In-PsPiñSp | 3 | 43769.7 | XXX |
| Ag-CallInd | 3 | 46209.7 | XXX |
| Ag-WChInd | 3 | 46531.3 | XXX |
| Tibish-Ksud | 3 | 47050.3 | XXX |
| Ag-TendSud | 3 | 47581.0 | XXX |
| Dud-QAPMGeorg | 3 | 56582.3 | XXXX |
| Am-YokIs | 2 | 58112.5 | XXXXXX |
| Can-NCFran | 2 | 60775.0 | XXXXXX |
| In-LaBolasSp | 3 | 71473.0 | XXXXXX |
| Can-PGRFran | 3 | 79065.3 | XXXX |
| Flex-AryaInd | 3 | 80570.0 | XXX |
| La-KroFran | 4 | 120311. | XXX |
| Con-SCKo | 3 | 121882. | XXX |
| Con-PauPol | 3 | 135645. | XX |
| In-ComunSp | 2 | 172782. | X |
| Can-NOFran | 2 | 175579. | X |
| Am-NesviGeor | 3 | 186007. | X |

LSD analysis for S.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-NanChi | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Am-HassanTur | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| Can-NOFran | 2 | 750.0 | XX |

| | | | |
|----------------|---|---------|---------|
| Ag-TendSud | 3 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-TeSp | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| La-CascaPor | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Ag-15591Gha | 3 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | XX |
| Ag-CallInd | 3 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| Can-SucrFran | 3 | 750.0 | XX |
| La-KroFran | 4 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| La-ZatIta | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 1383.33 | XX |
| Ac-G22843Se | 3 | 2451.67 | XX |
| In-LaBolasSp | 3 | 2553.0 | XX |
| Am-KafEgy | 2 | 2765.0 | XXX |
| In-TeNinvSp2 | 2 | 3565.5 | XXX |
| In-BBescrSp | 3 | 3645.67 | XX |
| Can-EanaHun | 3 | 3702.0 | XX |
| In-TDewUSA | 3 | 4037.67 | XX |
| Can-WiUSA | 3 | 4279.67 | XX |
| Con-PauPol | 3 | 5331.0 | XX |
| In-ComunSp | 2 | 5477.0 | XXX |
| Can-NCFran | 2 | 5810.0 | XXX |
| Am-TokTaj | 3 | 6648.33 | XX |
| Can-VedFran | 3 | 7495.33 | XX |
| Mom-PII24Ind | 3 | 14553.3 | XX |
| Am-korcaRus | 3 | 17020.0 | XX |
| Dud-QPMAfg | 3 | 26204.3 | XXX |
| Chi-VellInd | 3 | 26891.7 | XXX |
| La-OgenBul | 3 | 27533.3 | XXX |
| Can-PearlJa | 3 | 30142.0 | XXX |
| Can-EfJa | 3 | 44963.0 | XXX |
| Can-GCHUSA | 3 | 54350.0 | XXXX |
| Can-TopUSA | 3 | 64131.0 | XXXX |
| Can-DulUSA | 3 | 73678.3 | XXXXX |
| Dud-QAPMGeorg | 3 | 83209.0 | XXXXX |
| La-ErizoSp | 3 | 138336. | XXXXXXX |
| Am-NesviGeor | 3 | 163694. | XXXXXX |
| Mom-MR1Ind | 3 | 185050. | XXXX |
| Can-PGRFran | 3 | 210577. | XXX |

| | | | |
|-------------|---|-----------|-----|
| Am-AnaFran | 3 | 229021. | XXX |
| Can-Ogen2Is | 3 | 256541. | XX |
| Mom-KhaInd | 3 | 269445. | XXX |
| Can-SemUSA | 2 | 399766. | XXX |
| Can-HBJUSA | 3 | 424335. | XX |
| In-BBredSp | 3 | 561230. | X |
| Am-YokIs | 2 | 1.29187E6 | X |

LSD analysis for S.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | XXXX |
| Ag-CallInd | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | XXXX |
| In-AmAoroSp | 2 | 750.0 | XXXX |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XXXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXXX |
| In-CrabPor | 2 | 750.0 | XXXX |
| In-CGBUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| Flex-Co20Ind | 3 | 1551.67 | X |
| In-LaEscrSp | 2 | 1667.5 | XXXX |
| Am-KafEgy | 2 | 2015.5 | XXXX |
| In-BBescrSp | 3 | 2204.0 | X |
| La-CascaPor | 2 | 2546.5 | XXXX |
| In-TDewUSA | 3 | 2638.0 | X |
| In-TeNinvSp2 | 2 | 2711.0 | XXXX |
| La-KroFran | 4 | 3135.25 | X |
| Can-EanaHun | 3 | 3189.33 | X |
| Ac-G22843Se | 3 | 3259.33 | X |
| Can-WiUSA | 3 | 4142.67 | X |

| | | | |
|---------------|---|-----------|--------|
| In-ComunSp | 2 | 5092.0 | XXXX |
| Ag-TendSud | 3 | 6118.33 | XX |
| Am-korcaRus | 3 | 7838.33 | XX |
| Can-NCFran | 2 | 9561.5 | XXXX |
| Am-TokTaj | 3 | 9644.33 | XXX |
| La-OgenBul | 3 | 11923.7 | XXX |
| Can-VedFran | 3 | 18604.0 | XXXX |
| Chi-VellInd | 3 | 21138.7 | XXXX |
| Mom-PII24Ind | 3 | 24115.3 | XXXX |
| Can-PearlJa | 3 | 30605.3 | XXXX |
| Dud-QPMAfg | 3 | 41068.3 | XXXX |
| Can-EfJa | 3 | 41223.7 | XXXX |
| La-ErizoSp | 3 | 58548.0 | XXXXXX |
| Can-GCHUSA | 3 | 69081.7 | XXXXXX |
| Dud-QAPMGeorg | 3 | 90405.3 | XXXXXX |
| Mom-MR1Ind | 3 | 162161. | XXXXXX |
| Can-TopUSA | 3 | 166404. | XXXX |
| Can-DulUSA | 3 | 172512. | XXX |
| Am-NesviGeor | 3 | 200229. | XXX |
| Can-Ogen2Is | 3 | 274954. | XXX |
| Can-HBJUSA | 3 | 334261. | XX |
| In-BBredSp | 3 | 353494. | XX |
| Can-SemUSA | 2 | 361448. | XX |
| Can-PGRFran | 3 | 386005. | X |
| Am-AnaFran | 3 | 404726. | X |
| Mom-KhaInd | 3 | 430828. | X |
| Am-YokIs | 2 | 1.45383E6 | X |

LSD analysis for S.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-SnakeSA | 3 | 750.0 | X |
| La-Zatlta | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| In-LaBolasSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |

| | | | |
|----------------|---|-----------|--------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-BaishChi | 3 | 763.0 | X |
| Am-KizilUzbe | 3 | 772.667 | X |
| Ag-15591Gha | 3 | 776.667 | X |
| Flex-AryaInd | 3 | 808.333 | X |
| La-CascaPor | 2 | 848.0 | XX |
| Ag-CallInd | 3 | 897.0 | X |
| In-TeNinvSp | 2 | 938.0 | XX |
| Can-NOFran | 2 | 1249.0 | XX |
| Flex-Co20Ind | 3 | 1686.0 | X |
| Con-NanChi | 3 | 1888.33 | X |
| Am-korcaRus | 3 | 3939.67 | X |
| In-BBescrSp | 3 | 3992.67 | X |
| Ac-G22843Se | 3 | 4233.67 | X |
| In-TDewUSA | 3 | 4972.0 | X |
| Can-EanaHun | 3 | 5010.33 | X |
| In-TeNinvSp2 | 2 | 5093.5 | XX |
| Can-NCFran | 2 | 6654.5 | XX |
| Can-GyFran | 2 | 7023.0 | XX |
| In-ComunSp | 2 | 7220.5 | XX |
| Can-WiUSA | 3 | 7327.33 | X |
| Am-TokTaj | 3 | 7450.67 | X |
| Can-VedFran | 3 | 11874.0 | X |
| Mom-PI124Ind | 3 | 23137.3 | XX |
| Chi-VellInd | 3 | 40030.7 | XXX |
| Dud-QPMAfg | 3 | 40952.0 | XXX |
| La-OgenBul | 3 | 41918.0 | XXX |
| Can-PearlJa | 3 | 49312.0 | XXX |
| Can-EfJa | 3 | 56356.7 | XXX |
| Can-GCHUSA | 3 | 72189.0 | XXXX |
| Can-TopUSA | 3 | 95942.3 | XXXX |
| Can-DulUSA | 3 | 96545.0 | XXXX |
| Dud-QAPMGeorg | 3 | 97167.0 | XXXX |
| La-ErizoSp | 3 | 166869. | XXXXXX |
| Am-NesviGeor | 3 | 196484. | XXXX |
| Mom-MR1Ind | 3 | 214715. | XXXX |
| Can-PGRFran | 3 | 243569. | XXX |
| Am-AnaFran | 3 | 285242. | XXX |
| Can-Ogen2Is | 3 | 295656. | XXX |
| Mom-KhaInd | 3 | 381485. | XXX |
| Can-SemUSA | 2 | 475124. | XXX |
| Can-HBJUSA | 3 | 523455. | XX |
| In-BBredSp | 3 | 630110. | X |
| Am-YokIs | 2 | 1.58169E6 | X |

LSD analysis for S.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-NanChi | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|------|
| Flex-Co20Ind | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | XXX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| In-BBescrSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XXX |
| Can-EanaHun | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XXX |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XXX |
| Ac-G22843Se | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXXX |
| La-KroFran | 4 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | XXX |
| Can-SucrFran | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| In-TeNinvSp2 | 2 | 750.0 | XXX |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-BaishChi | 3 | 763.0 | X |
| Am-KizilUzbe | 3 | 772.667 | X |
| Ag-15591Gha | 3 | 776.667 | X |
| Am-TokTaj | 3 | 781.667 | X |
| Flex-AryaInd | 3 | 808.333 | X |
| Mom-PII24Ind | 3 | 815.333 | X |
| La-CascaPor | 2 | 848.0 | XXX |
| Ag-CallInd | 3 | 897.0 | X |
| Can-VedFran | 3 | 929.333 | X |
| In-TeNinvSp | 2 | 938.0 | XXX |
| Dud-QPMAfg | 3 | 943.333 | X |
| Chi-VellInd | 3 | 1082.33 | X |
| La-OgenBul | 3 | 1194.0 | X |
| Can-NOFran | 2 | 1249.0 | XXX |
| La-ErizoSp | 3 | 1295.33 | X |
| Can-DulUSA | 3 | 1485.67 | X |
| Can-PearlJa | 3 | 1507.33 | X |
| Can-EfJa | 3 | 1665.0 | XX |
| Can-TopUSA | 3 | 2289.33 | XXX |
| La-Zatlta | 3 | 2479.33 | XXX |
| Can-GCHUSA | 3 | 3539.33 | XXX |
| Con-PauPol | 3 | 4677.33 | XXX |
| Can-SemUSA | 2 | 5502.5 | XXXX |
| Can-GyFran | 2 | 7023.0 | XXXX |
| In-LaBolasSp | 3 | 10586.7 | XXXX |
| Can-HBJUSA | 3 | 10911.7 | XXXX |

| | | | |
|---------------|---|---------|------|
| Am-korcaRus | 3 | 13216.7 | XXXX |
| Am-NesviGeor | 3 | 13512.7 | XXXX |
| Am-AnaFran | 3 | 16625.3 | XXXX |
| Can-PGRFran | 3 | 18216.3 | XXXX |
| Dud-QAPMGeorg | 3 | 27179.7 | XXXX |
| Can-Ogen2Is | 3 | 27257.3 | XXX |
| Mom-KhaInd | 3 | 33045.3 | XX |
| Mom-MR1Ind | 3 | 45232.3 | XX |
| In-BBredSp | 3 | 63474.7 | XX |
| Am-YokIs | 2 | 74843.5 | X |

LSD analysis for S.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-KiziUzbe | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Con-BaishChi | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|----------|
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Am-korcaRus | 3 | 1330.33 | X |
| Can-WiUSA | 3 | 1714.0 | X |
| Can-EanaHun | 3 | 1953.33 | X |
| Can-VedFran | 3 | 2451.0 | X |
| La-OgenBul | 3 | 4217.67 | X |
| Can-PearlJa | 3 | 5054.33 | X |
| Chi-VellInd | 3 | 5857.0 | X |
| Can-EfJa | 3 | 7524.67 | XX |
| Dud-QPMAfg | 3 | 8725.0 | XX |
| Can-GCHUSA | 3 | 12297.3 | XX |
| Can-TopUSA | 3 | 18308.0 | XXX |
| La-ErizoSp | 3 | 19431.7 | XXXX |
| Can-DulUSA | 3 | 19464.7 | XXXX |
| Dud-QAPMGeorg | 3 | 21107.3 | XXXXXX |
| Mom-MR1Ind | 3 | 35451.3 | XXXXXXXX |
| Am-NesviGeor | 3 | 49143.7 | XXXXXX |
| Am-AnaFran | 3 | 57143.0 | XXXX |
| Can-PGRFran | 3 | 60868.7 | XXX |
| Can-SemUSA | 2 | 67453.5 | XX |
| Can-Ogen2Is | 3 | 70429.0 | X |
| Mom-KhaInd | 3 | 72428.7 | X |
| Can-HBJUSA | 3 | 77261.3 | XX |
| In-BBredSp | 3 | 115909. | X |
| Am-YokIs | 2 | 322589. | X |

LSD analysis for S.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |

| | | | |
|---------------|---|-----------|--------|
| In-AmCañSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Flex-AryaInd | 3 | 2044.33 | X |
| Ag-15591Gha | 3 | 2111.0 | X |
| In-TeSp | 3 | 2301.67 | X |
| In-LaBolasSp | 3 | 2825.0 | X |
| Flex-Co20Ind | 3 | 3767.33 | X |
| Can-GyFran | 2 | 4098.5 | X |
| Am-KizilUzbe | 3 | 4352.33 | X |
| In-LaEscrSp | 2 | 5072.5 | X |
| La-KroFran | 4 | 6368.25 | X |
| Am-KafEgy | 2 | 7693.5 | X |
| Can-NOFran | 2 | 8021.5 | X |
| In-TeNinvSp | 2 | 10020.0 | XX |
| La-CascaPor | 2 | 10422.0 | XX |
| In-BBescrSp | 3 | 11558.3 | X |
| Ac-G22843Se | 3 | 11856.3 | X |
| In-TDewUSA | 3 | 15399.0 | X |
| Can-EanaHun | 3 | 18018.7 | X |
| In-TeNinvSp2 | 2 | 18324.5 | XX |
| In-ComunSp | 2 | 20423.5 | XX |
| Am-korcaRus | 3 | 23014.0 | X |
| Can-NCFran | 2 | 26774.5 | XX |
| Am-TokTaj | 3 | 28730.0 | X |
| Can-WiUSA | 3 | 45200.0 | X |
| Can-VedFran | 3 | 47567.0 | X |
| Mom-PII24Ind | 3 | 71800.0 | XX |
| La-OgenBul | 3 | 96588.3 | XXX |
| Chi-VellInd | 3 | 115050. | XXX |
| Dud-QPMAfg | 3 | 126891. | XXX |
| Can-PearlJa | 3 | 145394. | XXX |
| Can-EfJa | 3 | 166293. | XXX |
| Can-GCHUSA | 3 | 246424. | XXX |
| Dud-QAPMGeorg | 3 | 294076. | XXX |
| Can-DulUSA | 3 | 400105. | XXXX |
| Can-TopUSA | 3 | 435619. | XXXX |
| La-ErizoSp | 3 | 443725. | XXXXXX |
| Am-NesviGeor | 3 | 550359. | XXXX |
| Mom-MR1Ind | 3 | 572356. | XXX |
| Can-PGRFran | 3 | 823953. | XXX |
| Can-Ogen2Is | 3 | 883194. | XXX |
| Am-AnaFran | 3 | 921785. | XX |
| Mom-KhaInd | 3 | 1.09005E6 | XX |
| Can-HBJUSA | 3 | 1.50114E6 | XX |
| Can-SemUSA | 2 | 1.52075E6 | XX |
| In-BBredSp | 3 | 1.73675E6 | X |
| Am-YokIs | 2 | 3.71137E6 | X |

LSD analysis for S.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-GMJJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|-----|
| In-AmCañSp | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Am-KafEgy | 2 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| Ag-CallInd | 3 | 783.0 | X |
| Can-NOFran | 2 | 801.5 | XX |
| Can-GyFran | 2 | 834.5 | XX |
| In-TeSp | 3 | 1193.0 | X |
| Flex-AryaInd | 3 | 1233.33 | X |
| Flex-Co20Ind | 3 | 1959.33 | X |
| La-KroFran | 4 | 2917.25 | X |
| Ac-G22843Se | 3 | 3520.33 | X |
| In-BBescrSp | 3 | 4629.0 | X |
| In-TeNinvSp | 2 | 5414.5 | XX |
| In-TeNinvSp2 | 2 | 5577.0 | XX |
| In-TDewUSA | 3 | 6198.33 | XX |
| Can-EanaHun | 3 | 6978.33 | XX |
| In-ComunSp | 2 | 8720.0 | XX |
| Am-korcaRus | 3 | 8847.0 | XX |
| Can-WiUSA | 3 | 9202.0 | XX |
| Can-VedFran | 3 | 9718.67 | XX |
| Am-TokTaj | 3 | 10020.0 | XX |
| Can-NCFran | 2 | 12757.5 | XXX |
| Mom-PII24Ind | 3 | 18857.7 | XX |
| La-OgenBul | 3 | 35828.7 | XXX |
| Chi-VellInd | 3 | 36065.7 | XXX |
| Can-PearlJa | 3 | 38497.0 | XXX |
| Dud-QPMAfg | 3 | 44904.3 | XXX |
| Can-EfJa | 3 | 60928.7 | XXX |
| Can-GCHUSA | 3 | 98219.3 | XXX |
| Dud-QAPMGeorg | 3 | 117824. | XXX |

| | | | |
|--------------|---|-----------|------|
| La-ErizoSp | 3 | 138380. | XXXX |
| Can-TopUSA | 3 | 150348. | XXXX |
| Can-DulUSA | 3 | 159311. | XXXX |
| Mom-MRIInd | 3 | 183833. | XXX |
| Am-NesviGeor | 3 | 209549. | XXX |
| Mom-KhaInd | 3 | 297169. | XXX |
| Am-AnaFran | 3 | 375370. | XXX |
| Can-PGRFran | 3 | 408179. | XXX |
| Can-Ogen2Is | 3 | 434754. | XXXX |
| Can-SemUSA | 2 | 501760. | XXX |
| Can-HBJUSA | 3 | 568201. | XX |
| In-BBredSp | 3 | 592547. | X |
| Am-YokIs | 2 | 1.23013E6 | X |

LSD analysis for S.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 810.667 | X |
| Can-VedFran | 3 | 812.333 | X |
| Flex-AryaInd | 3 | 819.0 | X |
| In-AmAoroSp | 2 | 957.5 | X |
| In-TeNinvSp | 2 | 967.5 | X |
| Am-KizilUzbe | 3 | 982.333 | X |
| In-TeSp | 3 | 1050.0 | X |

| | | | |
|---------------|---|---------|----|
| Flex-Co20Ind | 3 | 1059.67 | X |
| Con-NanChi | 3 | 1076.0 | X |
| In-CGBUSA | 3 | 1090.0 | X |
| Chi-VellInd | 3 | 1311.67 | X |
| In-TDewUSA | 3 | 1382.0 | X |
| La-KroFran | 4 | 1432.0 | X |
| Can-DulUSA | 3 | 1608.33 | X |
| Am-korcaRus | 3 | 1635.33 | X |
| Con-PauPol | 3 | 1713.33 | X |
| Can-TopUSA | 3 | 1736.33 | X |
| Am-AnaFran | 3 | 1832.67 | X |
| Can-NOFran | 2 | 2266.0 | X |
| In-BBescrSp | 3 | 2354.0 | X |
| Can-GyFran | 2 | 2439.5 | X |
| Can-WiUSA | 3 | 2488.0 | X |
| In-ComunSp | 2 | 2753.0 | X |
| Can-EanaHun | 3 | 2909.33 | X |
| Mom-PII24Ind | 3 | 2998.0 | X |
| Can-PearlJa | 3 | 3570.67 | X |
| Can-HBJUSA | 3 | 3814.0 | X |
| Can-SemUSA | 2 | 4259.5 | X |
| Can-EfJa | 3 | 4423.67 | X |
| Dud-QPMAfg | 3 | 5306.67 | X |
| La-OgenBul | 3 | 6323.67 | X |
| Can-GCHUSA | 3 | 8045.0 | X |
| La-ErizoSp | 3 | 23926.3 | XX |
| Dud-QAPMGeorg | 3 | 25280.0 | XX |
| Can-PGRFran | 3 | 25994.0 | XX |
| Can-Ogen2Is | 3 | 27082.0 | XX |
| Mom-MR1Ind | 3 | 30957.0 | XX |
| Am-NesviGeor | 3 | 43413.3 | XX |
| Mom-KhaInd | 3 | 75978.3 | XX |
| In-BBredSp | 3 | 105027. | XX |
| Am-YokIs | 2 | 116845. | X |

LSD analysis for S.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XXX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XXX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XXX |
| In-LaBolasSp | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XXX |
| chate-CarIta | 1 | 750.0 | XXX |
| In-TDewUSA | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|--------|
| Ac-SRKSLan | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XXX |
| Am-KafEgy | 2 | 750.0 | XXX |
| Can-NCFran | 2 | 750.0 | XXX |
| Can-NOFran | 2 | 750.0 | XXX |
| Ag-CallInd | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XXX |
| Am-HassanTur | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 805.0 | X |
| Can-PearlJa | 3 | 883.333 | X |
| Chi-VellInd | 3 | 973.667 | XX |
| Can-GyFran | 2 | 1495.0 | XXX |
| Can-EanaHun | 3 | 1609.33 | XX |
| La-OgenBul | 3 | 4073.0 | XXX |
| Can-TopUSA | 3 | 4154.67 | XXX |
| Can-EfJa | 3 | 4523.33 | XXX |
| Dud-QPMAfg | 3 | 5489.33 | XXX |
| Can-GCHUSA | 3 | 7631.0 | XXX |
| Can-DulUSA | 3 | 11691.7 | XXX |
| Dud-QAPMGeorg | 3 | 16182.0 | XXX |
| La-ErizoSp | 3 | 17306.7 | XXX |
| Am-AnaFran | 3 | 24455.3 | XXXX |
| Mom-MR1Ind | 3 | 27864.7 | XXXX |
| Can-PGRFran | 3 | 35761.7 | XXXXXX |
| Am-NesviGeor | 3 | 39245.3 | XXXX |
| Mom-KhaInd | 3 | 39927.0 | XXX |
| Can-Ogen2Is | 3 | 56624.7 | XXX |
| Can-SemUSA | 2 | 64260.0 | XXX |
| Can-HBJUSA | 3 | 68228.3 | XX |
| In-BBredSp | 3 | 94407.3 | X |
| Am-YokIs | 2 | 286469. | X |

LSD analysis for S.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-MielChi | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Con-PauPol | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | XX |
| Am-KafEgy | 2 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-BaishChi | 3 | 763.0 | X |
| Am-KizilUzbe | 3 | 772.667 | X |
| Ag-15591Gha | 3 | 776.667 | X |
| Flex-AryaInd | 3 | 808.333 | X |
| La-CascaPor | 2 | 847.0 | XX |
| Ag-CallInd | 3 | 897.0 | X |
| In-TeNinvSp | 2 | 948.0 | XX |
| Can-NOFran | 2 | 1249.0 | XX |
| Ac-G22843Se | 3 | 2167.67 | X |
| Am-korcaRus | 3 | 2212.0 | X |
| Mom-PII24Ind | 3 | 3610.33 | X |
| In-ComunSp | 2 | 4288.5 | XX |
| Can-WiUSA | 3 | 4598.33 | X |
| Can-EanaHun | 3 | 4601.67 | X |
| Can-VedFran | 3 | 4609.33 | X |
| Can-NCFran | 2 | 6887.5 | XX |
| Can-GyFran | 2 | 7023.0 | XX |
| La-OgenBul | 3 | 12770.0 | X |
| Chi-VellInd | 3 | 18397.7 | XX |
| Can-PearlJa | 3 | 22120.3 | XX |

| | | | |
|---------------|---|---------|------|
| Dud-QPMAfg | 3 | 23778.0 | XX |
| Can-EfJa | 3 | 30584.3 | XX |
| La-ErizoSp | 3 | 51520.0 | XXX |
| Can-GCHUSA | 3 | 52089.7 | XXX |
| Dud-QAPMGeorg | 3 | 56529.0 | XXX |
| Can-TopUSA | 3 | 86931.7 | XXXX |
| Mom-MR1Ind | 3 | 90848.3 | XXXX |
| Can-DulUSA | 3 | 96301.7 | XXXX |
| Am-NesviGeor | 3 | 140291. | XXXX |
| Mom-KhaInd | 3 | 164725. | XXXX |
| Am-AnaFran | 3 | 194508. | XXXX |
| Can-PGRFran | 3 | 226967. | XX |
| Can-Ogen2Is | 3 | 257670. | XXX |
| Can-SemUSA | 2 | 307397. | XX |
| Can-HBJUSA | 3 | 356320. | X |
| In-BBredSp | 3 | 357409. | X |
| Am-YokIs | 2 | 935285. | X |

LSD analysis for S.15 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| Can-NOFran | 2 | 750.0 | XX |
| Ag-CallInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXX |
| La-ZatIta | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|---------|
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 1209.5 | XX |
| Am-KafEgy | 2 | 1284.5 | XX |
| Am-korcaRus | 3 | 1536.33 | XX |
| In-TeNinvSp2 | 2 | 1712.0 | XX |
| In-LaEscrSp | 2 | 1770.0 | XX |
| La-KroFran | 4 | 1930.0 | X |
| La-CascaPor | 2 | 2234.5 | XX |
| Ac-G22843Se | 3 | 2791.33 | XX |
| Can-VedFran | 3 | 3231.33 | XX |
| Mom-PII24Ind | 3 | 3248.33 | XX |
| Chi-VellInd | 3 | 3675.0 | XX |
| Dud-QPMAfg | 3 | 4097.67 | XX |
| La-OgenBul | 3 | 4368.0 | XX |
| Can-PearlJa | 3 | 6588.0 | XX |
| Can-EfJa | 3 | 6777.67 | XX |
| Dud-QAPMGeorg | 3 | 10239.7 | XXX |
| Mom-MR1Ind | 3 | 16336.7 | XXXXXX |
| La-ErizoSp | 3 | 17828.0 | XXXXXX |
| Am-NesviGeor | 3 | 19127.3 | XXXXXXX |
| Can-GCHUSA | 3 | 19884.0 | XXXXXXX |
| Can-WiUSA | 3 | 24919.7 | XXXXXXX |
| Can-Ogen2Is | 3 | 34570.7 | XXXXXX |
| Can-PGRFran | 3 | 41725.0 | XXXXX |
| Mom-KhaInd | 3 | 46583.7 | XXXX |
| Can-DulUSA | 3 | 49352.7 | XX |
| Am-AnaFran | 3 | 52421.3 | X |
| Can-TopUSA | 3 | 98670.0 | X |
| In-BBredSp | 3 | 106531. | X |
| Am-YokIs | 2 | 106831. | X |
| Can-HBJUSA | 3 | 153067. | X |
| Can-SemUSA | 2 | 276666. | X |

LSD analysis for S.16 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XXX |
| In-CGBUSA | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Flex-SnakeSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| Con-BaishChi | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|--------|
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Can-WiUSA | 3 | 2588.33 | X |
| Con-MielChi | 3 | 3355.67 | X |
| La-ZatIta | 3 | 4548.67 | X |
| In-LaEscrSp | 2 | 4812.5 | XXX |
| Con-NanChi | 3 | 5326.33 | X |
| Dud-QPMAfg | 3 | 5479.67 | X |
| Can-GyFran | 2 | 8046.5 | XXX |
| In-TeNinvSp2 | 2 | 11604.0 | XXX |
| Can-NCFran | 2 | 12738.5 | XXX |
| Can-GCHUSA | 3 | 13116.7 | X |
| Con-PauPol | 3 | 13586.0 | X |
| In-BBredSp | 3 | 13978.0 | X |
| Can-Ogen2Is | 3 | 19914.7 | X |
| Can-HBJUSA | 3 | 25106.3 | XX |
| La-KroFran | 4 | 28429.5 | X |
| La-CascaPor | 2 | 28543.5 | XXXXXX |
| Can-DulUSA | 3 | 33463.7 | XXX |
| Ag-CallInd | 3 | 35142.3 | XXX |
| In-TeNinvSp | 2 | 36172.5 | XXXXXX |
| Flex-AryaInd | 3 | 43458.7 | XXX |
| Can-TopUSA | 3 | 43952.7 | XXX |
| Ac-G22843Se | 3 | 47061.3 | XXX |
| Can-EanaHun | 3 | 52084.3 | XXXX |
| Dud-QAPMGeorg | 3 | 57363.0 | XXXXXX |
| Am-AnaFran | 3 | 57364.7 | XXXXXX |
| Can-VedFran | 3 | 58249.3 | XXXXXX |
| Can-SemUSA | 2 | 59466.0 | XXXXXX |
| Can-NOFran | 2 | 72985.5 | XXXXXX |
| La-OgenBul | 3 | 78604.3 | XXXXXX |
| Can-EfJa | 3 | 81300.7 | XXXXXX |
| In-TeSp | 3 | 91466.0 | XXXXXX |
| Am-KizilUzbe | 3 | 95295.0 | XXXXXX |
| Ag-15591Gha | 3 | 97591.7 | XXXXXX |
| Am-NesviGeor | 3 | 112136. | XXXXXX |
| Ag-TendSud | 3 | 125050. | XXXXXX |
| Can-SucrFran | 3 | 130893. | XXXXXX |
| Am-korcaRus | 3 | 174841. | XXXXXX |
| Chi-VellInd | 3 | 179053. | XXXXXX |
| Am-YokIs | 2 | 191308. | XXXXXX |
| Can-PGRFran | 3 | 191542. | XXXXXX |
| Am-HassanTur | 3 | 193144. | XXXXXX |
| Can-PearlJa | 3 | 199491. | XXXXXX |
| Mom-PII24Ind | 3 | 211334. | XXXXXX |
| In-ComunSp | 2 | 269309. | XXXXXX |
| In-LaBolasSp | 3 | 289726. | XXXX |
| Mom-KhaInd | 3 | 292315. | XXX |
| La-ErizoSp | 3 | 313600. | XX |
| Am-KafEgy | 2 | 350829. | XX |
| Mom-MR1Ind | 3 | 629566. | XX |
| In-BBescrSp | 3 | 649909. | X |
| Am-TokTaj | 3 | 729134. | X |
| In-TDewUSA | 3 | 795283. | X |

LSD analysis for S.17 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-BBescrSp | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXX |
| In-PsPiñSp | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Can-NCFran | 2 | 1836.0 | X |
| Ac-G22843Se | 3 | 2205.67 | X |
| Can-EfJa | 3 | 2245.67 | X |
| Can-VedFran | 3 | 2718.0 | X |
| Mom-PII24Ind | 3 | 3423.67 | X |

| | | | |
|---------------|---|---------|------|
| Can-EanaHun | 3 | 4411.67 | X |
| Chi-VellInd | 3 | 4431.67 | X |
| Can-PearlJa | 3 | 5468.33 | X |
| La-ErizoSp | 3 | 7326.67 | XX |
| Can-WiUSA | 3 | 7392.33 | XX |
| Dud-QAPMGeorg | 3 | 7977.33 | XX |
| Dud-QPMAfg | 3 | 11573.0 | XXX |
| Mom-MR1Ind | 3 | 11939.7 | XXX |
| Am-NesviGeor | 3 | 25636.3 | XXXX |
| Can-GCHUSA | 3 | 25687.3 | XXXX |
| Can-TopUSA | 3 | 28410.0 | XXXX |
| Can-Ogen2Is | 3 | 40250.7 | XXX |
| Can-DulUSA | 3 | 42586.7 | XX |
| Am-AnaFran | 3 | 44802.0 | XX |
| Can-SemUSA | 2 | 61802.5 | XX |
| Can-PGRFran | 3 | 83790.0 | XX |
| In-BBredSp | 3 | 97101.7 | XX |
| Mom-KhaInd | 3 | 102835. | X |
| Can-HBJUSA | 3 | 116894. | X |
| Am-YokIs | 2 | 205182. | X |

LSD analysis for S.18 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-ComunSp | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 1409.0 | X |
| La-OgenBul | 3 | 1732.0 | X |
| Can-VedFran | 3 | 2429.33 | X |
| Dud-QAPMGeorg | 3 | 4223.33 | X |
| Can-GCHUSA | 3 | 4672.67 | X |
| Dud-QPMAfg | 3 | 4823.0 | X |
| Can-EfJa | 3 | 5226.33 | X |
| Chi-VellInd | 3 | 5535.67 | X |
| Can-PearlJa | 3 | 6089.33 | XX |
| Am-NesviGeor | 3 | 7768.0 | XX |
| Mom-MR1Ind | 3 | 11025.3 | XXX |
| La-ErizoSp | 3 | 13313.3 | XXX |
| Can-DulUSA | 3 | 14264.3 | XXX |
| Can-PGRFran | 3 | 16617.0 | XXX |
| Can-TopUSA | 3 | 20327.3 | XXXX |
| Am-AnaFran | 3 | 31270.0 | XXX |
| Can-Ogen2Is | 3 | 32994.0 | XX |
| Mom-KhaInd | 3 | 42868.0 | XX |
| Can-SemUSA | 2 | 44873.0 | XX |
| In-BBredSp | 3 | 62496.3 | X |
| Can-HBJUSA | 3 | 64949.3 | X |
| Am-YokIs | 2 | 187226. | X |

LSD analysis for S.19 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | XX |
| In-ComunSp | 2 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-LaBolasSp | 3 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | XX |
| Ag-15591Gha | 3 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| La-KroFran | 4 | 750.0 | X |

| | | | |
|----------------|---|---------|------|
| Ac-SVIIInd | 2 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| In-TeSp | 3 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXX |
| Am-HassanTur | 3 | 750.0 | XX |
| Am-korcaRus | 3 | 750.0 | XX |
| Am-KafEgy | 2 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |
| Can-NOFran | 2 | 750.0 | XX |
| Ag-CallInd | 3 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| La-OgenBul | 3 | 750.0 | XX |
| Am-TokTaj | 3 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| La-CascaPor | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| La-ZatIta | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Can-GyFran | 2 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | XX |
| Ac-G22843Se | 3 | 1372.0 | XX |
| Can-WiUSA | 3 | 1829.33 | XX |
| Mom-PII24Ind | 3 | 2244.33 | XX |
| Can-EanaHun | 3 | 2356.0 | XX |
| Dud-QAPMGeorg | 3 | 3355.33 | XX |
| Can-VedFran | 3 | 3810.33 | XX |
| Can-EfJa | 3 | 4477.33 | XX |
| Dud-QPMAfg | 3 | 5869.33 | XXX |
| Can-PearlJa | 3 | 6410.33 | XXX |
| Chi-VellInd | 3 | 6425.67 | XXX |
| Am-NesviGeor | 3 | 6746.67 | XXX |
| Mom-MR1Ind | 3 | 8106.0 | XXX |
| La-ErizoSp | 3 | 8930.67 | XXX |
| Can-GCHUSA | 3 | 9820.33 | XXX |
| Can-DulUSA | 3 | 18309.3 | XXX |
| Can-PGRFran | 3 | 21225.3 | XXXX |
| Can-Ogen2Is | 3 | 25888.3 | XXX |
| Am-AnaFran | 3 | 31222.3 | XXX |
| Can-TopUSA | 3 | 31244.0 | XXX |
| Can-SemUSA | 2 | 33632.0 | XXXX |
| Mom-KhaInd | 3 | 46294.7 | XXX |

| | | | |
|------------|---|---------|----|
| In-BBredSp | 3 | 54870.3 | XX |
| Can-HBJUSA | 3 | 59845.0 | X |
| Am-YokIs | 2 | 165477. | X |

LSD analysis for SC.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-TeNinvSp | 2 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 1827.0 | X |
| In-AmAoroSp | 2 | 2018.5 | X |
| La-ZatIta | 3 | 2170.67 | X |
| Can-NCFran | 2 | 2336.0 | XX |
| Con-MielChi | 3 | 2533.67 | X |
| Con-NanChi | 3 | 2644.67 | X |
| Can-SucrFran | 3 | 2702.67 | X |
| In-CrabPor | 2 | 2932.5 | XX |
| Ag-CallInd | 3 | 2948.0 | X |
| Dud-QPMAfg | 3 | 3340.67 | X |
| In-BBredSp | 3 | 4852.33 | X |
| Can-HBJUSA | 3 | 5083.67 | X |
| La-OgenBul | 3 | 5482.33 | X |
| chate-CarIta | 1 | 6150.0 | XXX |
| In-HoneyDewUSA | 3 | 6413.33 | X |
| In-AmCañSp | 3 | 7394.67 | X |
| Con-BaishChi | 3 | 8779.33 | X |
| Chi-VellInd | 3 | 9916.67 | X |
| Am-AnaFran | 3 | 10685.7 | X |
| Can-TopUSA | 3 | 11393.0 | X |
| Can-DulUSA | 3 | 12616.7 | X |
| Am-KizilUzbe | 3 | 12720.0 | X |
| In-BBescrSp | 3 | 12824.3 | X |
| In-LaEscrSp | 2 | 13226.0 | XX |
| Dud-QAPMGeorg | 3 | 13578.0 | XX |
| Can-EfJa | 3 | 15935.3 | XX |
| Can-Ogen2Is | 3 | 17737.7 | XX |
| Flex-AryaInd | 3 | 19942.0 | XX |
| In-TeNinvSp2 | 2 | 21081.0 | XX |
| Can-VedFran | 3 | 24448.3 | XX |
| La-CascaPor | 2 | 28066.0 | XXX |
| Can-GyFran | 2 | 28138.5 | XXX |
| Can-NOFran | 2 | 31830.0 | XXX |
| Can-GCHUSA | 3 | 33757.0 | XX |
| Tibish-Ksud | 3 | 34442.3 | XX |
| Can-PearlJa | 3 | 36789.7 | XXX |
| La-KroFran | 4 | 38434.8 | XX |

| | | | |
|--------------|---|---------|--------|
| Can-PGRFran | 3 | 40867.7 | XXX |
| In-TeSp | 3 | 41498.0 | XXX |
| Flex-SnakeSA | 3 | 45515.0 | XXX |
| Con-PauPol | 3 | 47681.0 | XXX |
| Mom-PII24Ind | 3 | 57531.0 | XXX |
| In-TDewUSA | 3 | 57696.3 | XXX |
| Can-EanaHun | 3 | 63353.0 | XXXX |
| Mom-MR1Ind | 3 | 70410.0 | XXXXXX |
| Am-TokTaj | 3 | 75167.0 | XXXXXX |
| Can-WiUSA | 3 | 76031.7 | XXXXXX |
| La-ErizoSp | 3 | 76752.0 | XXXXXX |
| Am-korcaRus | 3 | 86667.0 | XXXXXX |
| Am-KafEgy | 2 | 95689.0 | XXXXXX |
| Am-NesviGeor | 3 | 98856.0 | XXXXXX |
| In-ComunSp | 2 | 123837. | XXXXXX |
| Can-SemUSA | 2 | 146701. | XXXXXX |
| In-LaBolasSp | 3 | 159760. | XXXX |
| Mom-KhaInd | 3 | 165917. | XXX |
| Am-YokIs | 2 | 202779. | XXX |
| Ac-G22843Se | 3 | 218899. | XX |
| Am-HassanTur | 3 | 279250. | X |
| Ag-TendSud | 3 | 620998. | X |
| Ag-15591Gha | 3 | 766108. | X |

LSD analysis for SC.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| chate-CarIta | 1 | 750.0 | XXXXXXXX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | XXX |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-TendSud | 3 | 858.333 | X |
| In-TeNinvSp | 2 | 1733.0 | XXX |
| Ag-15591Gha | 3 | 2631.33 | XX |
| In-HoneyDewUSA | 3 | 3495.0 | XX |
| Con-GMJJa | 3 | 4071.0 | XX |
| Can-SucrFran | 3 | 4419.0 | XX |
| Con-NanChi | 3 | 4699.67 | XX |
| Mom-MR1Ind | 3 | 5357.67 | XX |
| Can-NCFran | 2 | 6155.5 | XXXX X |
| In-BBredSp | 3 | 6741.0 | XX |
| La-ZatIta | 3 | 8113.33 | XXX |
| Mom-KhaInd | 3 | 8582.67 | XXX |
| La-CascaPor | 2 | 9358.5 | XXXXXX |
| Con-SCKo | 3 | 9379.0 | XXX |
| Flex-SnakeSA | 3 | 10292.7 | XXX |
| Am-AnaFran | 3 | 11251.7 | XXX |

| | | | |
|---------------|---|---------|------------|
| Chi-VellInd | 3 | 11954.0 | XXX |
| Ac-G22843Se | 3 | 12012.7 | XXX |
| Can-DulUSA | 3 | 13255.7 | XXX X |
| In-CrabPor | 2 | 14540.0 | XXXXXXX |
| Con-MielChi | 3 | 16196.0 | XXXX X |
| Flex-AryaInd | 3 | 16558.7 | XXXX X |
| Can-PGRFran | 3 | 17244.7 | XXXX X |
| Ag-CallInd | 3 | 17333.7 | XXXX X |
| Con-PauPol | 3 | 17390.7 | XXXX X |
| In-LaEscrSp | 2 | 17544.5 | XXXXXXX |
| Can-TopUSA | 3 | 18805.0 | XXXXXXX |
| Dud-QPMAfg | 3 | 19872.7 | XXXXXXX |
| Can-NOFran | 2 | 20779.0 | XXXXXXX |
| Can-GyFran | 2 | 20930.0 | XXXXXXX |
| In-BBescrSp | 3 | 22511.7 | XXXXXXX |
| Can-VedFran | 3 | 26249.0 | XXXXXXX |
| Can-HBJUSA | 3 | 29242.0 | XXXXXXX |
| Am-KizilUzbe | 3 | 30162.7 | XXXXXXX |
| Dud-QAPMGeorg | 3 | 33260.0 | XXXXXXX |
| Can-WiUSA | 3 | 35747.0 | XXXXXXX |
| Am-KafEgy | 2 | 36916.5 | XXXXXXXXX |
| Am-TokTaj | 3 | 39324.7 | XXXXXXXXX |
| Am-HassanTur | 3 | 47780.7 | XXXXXXXXX |
| Can-EanaHun | 3 | 52160.0 | XXXXXXXXX |
| La-KroFran | 4 | 55114.5 | XXXXXXXXX |
| In-TeSp | 3 | 56294.0 | XXXXXXXXX |
| Can-Ogen2Is | 3 | 57472.7 | XXXXXXXXX |
| Am-YokIs | 2 | 75535.5 | XXXXXXXXXX |
| Con-BaishChi | 3 | 90041.3 | XXXXXXXXXX |
| In-TDewUSA | 3 | 92733.7 | XXXXXXXXXX |
| Am-korcaRus | 3 | 99280.7 | XXXXXXXXX |
| In-LaBolasSp | 3 | 105884. | XX XXXX |
| Can-PearlJa | 3 | 107066. | XX XXXX |
| Mom-PII24Ind | 3 | 109069. | X XXXX |
| In-ComunSp | 2 | 114830. | XXXXXXXXX |
| In-AmCañSp | 3 | 124473. | XXXXX |
| Am-NesviGeor | 3 | 127813. | XXX |
| La-OgenBul | 3 | 176272. | XXX |
| Can-EfJa | 3 | 193197. | XXX |
| La-ErizoSp | 3 | 236740. | XXX |
| Can-GCHUSA | 3 | 271882. | XX |
| In-TeNinvSp2 | 2 | 283596. | XX |
| Can-SemUSA | 2 | 328701. | X |

LSD analysis for SC.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|---------|
| Con-FreeCJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Con-GMJJa | 3 | 1968.0 | X |
| La-CascaPor | 2 | 2407.5 | XX |
| Am-AnaFran | 3 | 2649.33 | X |
| Can-DulUSA | 3 | 2788.67 | X |
| In-AmAoroSp | 2 | 3326.0 | XX |
| In-RoMoch1Sp | 3 | 3396.0 | X |
| Can-HBJUSA | 3 | 6110.33 | X |
| In-HoneyDewUSA | 3 | 7632.33 | X |
| chate-CarIta | 1 | 9430.0 | XXXXX |
| In-TeNinvSp2 | 2 | 11613.5 | XX |
| In-BBredSp | 3 | 13852.3 | X |
| Can-NCFran | 2 | 13920.0 | XX |
| Can-SemUSA | 2 | 18863.5 | XXX |
| Flex-SnakeSA | 3 | 19427.3 | X |
| Can-SucrFran | 3 | 22739.7 | X |
| La-ZatIta | 3 | 23148.3 | X |
| La-KroFran | 4 | 23900.0 | X |
| Chi-VellInd | 3 | 24269.0 | X |
| Can-NOFran | 2 | 25588.0 | XXX |
| Dud-QAPMGeorg | 3 | 26631.7 | X |
| In-CrabPor | 2 | 27388.5 | XXXXX |
| Can-TopUSA | 3 | 29658.3 | XX |
| Mom-KhaInd | 3 | 31071.0 | XX |
| Am-korcaRus | 3 | 32844.3 | XX |
| In-LaEscrSp | 2 | 32935.0 | XXXXX |
| Con-MielChi | 3 | 34439.3 | XX |
| In-BBescrSp | 3 | 37309.0 | XX |
| In-TeSp | 3 | 38516.0 | XX |
| Am-KizilUzbe | 3 | 38699.3 | XX |
| Con-BaishChi | 3 | 40504.3 | XX |
| In-ComunSp | 2 | 49570.0 | XXXXX |
| In-TDewUSA | 3 | 52764.0 | XXX |
| Dud-QPMAfg | 3 | 55446.0 | XXX |
| In-AmCañSp | 3 | 60849.3 | XXXXX |
| Can-GCHUSA | 3 | 61940.0 | XXXXX |
| Am-TokTaj | 3 | 62570.7 | XXXXX |
| Con-PauPol | 3 | 68214.3 | XXXXX |
| Can-EfJa | 3 | 73609.7 | XXXXX |
| Can-PGRFran | 3 | 79396.0 | XXXXX |
| Ag-CallInd | 3 | 82973.7 | XXXXX |
| Flex-AryaInd | 3 | 84348.7 | XXXXX |
| In-TeNinvSp | 2 | 88350.0 | XXXXX |
| Can-GyFran | 2 | 88571.0 | XXXXX |
| Ag-15591Gha | 3 | 91621.0 | XXXXX |
| Am-YokIs | 2 | 129212. | XXXXXX |
| Am-NesviGeor | 3 | 134004. | XXXXXX |
| La-OgenBul | 3 | 156883. | XXXXXX |
| Mom-PII24Ind | 3 | 158847. | XXXXXX |
| Am-KafEgy | 2 | 165009. | XXXXXXX |
| Can-VedFran | 3 | 193533. | XXXXXX |
| Mom-MR1Ind | 3 | 207282. | XXXXXXX |
| Am-HassanTur | 3 | 217092. | XXXXXXX |
| La-ErizoSp | 3 | 227135. | XXXXXXX |
| Can-PearlJa | 3 | 298060. | XXXXXXX |

| | | | |
|--------------|---|---------|---------|
| Ag-TendSud | 3 | 314749. | xxxxxxx |
| Can-WiUSA | 3 | 327780. | xxxxxx |
| In-LaBolasSp | 3 | 399185. | xxxxx |
| Can-EanaHun | 3 | 463073. | xxx |
| Can-Ogen2Is | 3 | 535520. | xx |
| Ac-G22843Se | 3 | 571005. | x |

LSD analysis for SC.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | x |
| Ac-SRKSLan | 3 | 750.0 | x |
| Con-FreeCJa | 3 | 750.0 | x |
| Ag-WChInd | 3 | 750.0 | x |
| Tibish-Ksud | 3 | 750.0 | x |
| Ac-SVIIInd | 2 | 750.0 | xxxx |
| Ac-TGR1551Zimb | 3 | 750.0 | x |
| In-RoMoch1Sp | 3 | 750.0 | x |
| Ag-15591Gha | 3 | 750.0 | x |
| In-PsPiñSp | 3 | 750.0 | x |
| Con-ShiroJa | 3 | 1340.0 | x |
| Ag-TendSud | 3 | 2144.33 | x |
| In-AmAoroSp | 2 | 3542.0 | xxxx |
| Flex-Co20Ind | 3 | 4528.67 | x |
| Con-GMJJa | 3 | 8365.67 | x |
| In-HoneyDewUSA | 3 | 10713.7 | x |
| In-BBredSp | 3 | 12695.7 | x |
| In-TeNinvSp | 2 | 13218.5 | xxxx |
| Flex-SnakeSA | 3 | 22532.3 | xx |
| In-CrabPor | 2 | 22648.0 | xxxx |
| Con-NanChi | 3 | 23552.7 | xx |
| chate-Carlta | 1 | 28763.0 | xxxxxxxxxx |
| Can-NCFran | 2 | 42353.5 | xxxx x |
| Con-SCKo | 3 | 58063.3 | xx |
| La-ZatIta | 3 | 68875.7 | xx x |
| Chi-VellInd | 3 | 74376.7 | xx x |
| Mom-KhaInd | 3 | 78688.7 | xx x |
| Can-HBJUSA | 3 | 80659.0 | xx x |
| In-LaEscrSp | 2 | 102920. | xxxxx x x |
| In-BBescrSp | 3 | 106071. | xxxx |
| Con-PauPol | 3 | 115196. | xxxx |
| Con-MielChi | 3 | 127346. | xxxx x |
| La-CascaPor | 2 | 130480. | xxxxx xxx |
| Flex-AryaInd | 3 | 137989. | xxxx x |
| Con-BaishChi | 3 | 139082. | xxxx x |
| Ac-G22843Se | 3 | 168019. | xxxx x x |
| Can-SucrFran | 3 | 178073. | xxxxx x x |
| In-AmCañSp | 3 | 210311. | xxxxx x x |
| Dud-QPMAfg | 3 | 223261. | xxxxx xxx |
| Can-TopUSA | 3 | 233029. | xxxxx xxx |
| Can-DulUSA | 3 | 236934. | xxxxx xxx |
| Dud-QAPMGeorg | 3 | 288279. | xxxxxxxxxx |
| Ag-CallInd | 3 | 310010. | xxxxxxxxxx |
| In-TDewUSA | 3 | 334314. | xxxxxxxxxx |
| Am-AnaFran | 3 | 374712. | xxxxxxxxxx |
| Am-KizilUzbe | 3 | 385547. | xxxxxxxxxx |

| | | | |
|--------------|---|-----------|--------------|
| Can-GyFran | 2 | 488974. | XXXXXXXXXX |
| Am-TokTaj | 3 | 500746. | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 514187. | XXXXXXXXXX |
| Mom-MRIInd | 3 | 531190. | XXXXXXXXXX |
| Can-EanaHun | 3 | 589452. | XXXXXXXXXX |
| Can-WiUSA | 3 | 747997. | XXXXXXXXXX |
| Can-PGRFran | 3 | 801888. | XXXXXXXXXX |
| Am-HassanTur | 3 | 868825. | X XXXXXXXX |
| Am-KafEgy | 2 | 941865. | XXXXXXXXXXXX |
| Can-VedFran | 3 | 954153. | XX X XXXX |
| La-KroFran | 4 | 978689. | X XXX |
| Can-NOFran | 2 | 992278. | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 992620. | X X XXXXX |
| Am-YokIs | 2 | 1.02675E6 | XX XXXXXXX |
| Am-korcaRus | 3 | 1.19017E6 | XXXXX |
| In-TeSp | 3 | 1.19401E6 | XXXXX |
| In-TeNinvSp2 | 2 | 1.36012E6 | XXXXXXX |
| In-LaBolasSp | 3 | 1.40388E6 | XXXXX |
| Can-PearlJa | 3 | 1.42584E6 | XXXXX |
| In-ComunSp | 2 | 1.67704E6 | XXXXX |
| La-ErizoSp | 3 | 1.72724E6 | XXXXX |
| Can-SemUSA | 2 | 1.85678E6 | XXX |
| La-OgenBul | 3 | 2.06717E6 | XX |
| Can-EfJa | 3 | 2.07224E6 | XX |
| Am-NesviGeor | 3 | 2.21765E6 | X |
| Can-GCHUSA | 3 | 3.87096E6 | X |

LSD analysis for SC.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CGBUSA | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-BBescrSp | 3 | 1361.67 | X |
| Can-HBJUSA | 3 | 1521.67 | X |
| Con-SCKo | 3 | 3555.0 | X |
| Con-GMJJa | 3 | 3885.0 | X |
| In-CrabPor | 2 | 4179.5 | X |
| In-TeNinvSp2 | 2 | 6867.5 | X |
| Con-NanChi | 3 | 17594.3 | X |
| In-TDewUSA | 3 | 22759.0 | X |
| chate-CarIta | 1 | 22810.0 | XXXXXX |
| In-AmCañSp | 3 | 23859.0 | X |
| Can-DulUSA | 3 | 26280.0 | X |

| | | | |
|---------------|---|-----------|----------|
| La-ErizoSp | 3 | 30195.3 | X |
| Am-TokTaj | 3 | 37801.0 | X |
| In-TeNinvSp | 2 | 40634.5 | XX |
| Chi-VellInd | 3 | 47661.7 | X |
| Am-korcaRus | 3 | 61431.0 | X |
| Can-TopUSA | 3 | 83182.7 | X |
| Ag-CallInd | 3 | 86721.7 | X |
| Can-EfJa | 3 | 94606.7 | X |
| In-LaBolasSp | 3 | 97937.0 | XX |
| In-ComunSp | 2 | 99883.5 | XXX |
| La-KroFran | 4 | 104700. | X |
| Flex-AryaInd | 3 | 133398. | XX |
| Mom-PII24Ind | 3 | 135452. | XX |
| Dud-QPMAfg | 3 | 146775. | XX |
| Am-AnaFran | 3 | 151671. | XX |
| Am-NesviGeor | 3 | 162879. | XXX |
| Am-KizilUzbe | 3 | 184272. | XXXX |
| Dud-QAPMGeorg | 3 | 192813. | XXXX |
| Am-HassanTur | 3 | 194941. | XXXX |
| Can-PGRFran | 3 | 227323. | XXXXX |
| In-LaEscrSp | 2 | 238593. | XXXXXX |
| Ag-TendSud | 3 | 239708. | XXXXX |
| Flex-SnakeSA | 3 | 248339. | XXXXX |
| Can-NCFran | 2 | 250980. | XXXXXX |
| Con-PauPol | 3 | 261542. | XXXXX |
| La-CascaPor | 2 | 271503. | XXXXXXX |
| Can-PearlJa | 3 | 303946. | XXXXXXX |
| Am-YokIs | 2 | 428934. | XXXXXXXX |
| Can-Ogen2Is | 3 | 440416. | XXXXXXXX |
| Am-KafEgy | 2 | 472166. | XXXXXXXX |
| La-OgenBul | 3 | 521593. | XXXXXXXX |
| Mom-KhaInd | 3 | 546143. | XXXXXXXX |
| Con-MielChi | 3 | 574349. | XXXXXXXX |
| Can-SucrFran | 3 | 579458. | XXXXXXXX |
| Con-BaishChi | 3 | 583423. | XXXXXXXX |
| Can-EanaHun | 3 | 729910. | XXXXXXXX |
| Can-VedFran | 3 | 791094. | XXXXXXXX |
| Can-WiUSA | 3 | 818192. | XXXXXX |
| Can-GCHUSA | 3 | 833993. | XXXXX |
| Ac-G22843Se | 3 | 838765. | XXXXX |
| In-TeSp | 3 | 903336. | XXXX |
| Can-GyFran | 2 | 924760. | XXXXX |
| Mom-MR1Ind | 3 | 968006. | XXX |
| Can-NOFran | 2 | 1.0612E6 | XX |
| La-ZatIta | 3 | 1.3065E6 | X |
| Ag-15591Gha | 3 | 2.81129E6 | X |

LSD analysis for SC.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-Ogen2Is | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|----|
| Can-VedFran | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Am-AnaFran | 3 | 750.0 | X |
| Can-EfJa | 3 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| Am-HassanTur | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| La-ZatIta | 3 | 1304.0 | XX |
| Am-NesviGeor | 3 | 1308.67 | XX |
| Can-PearlJa | 3 | 1328.33 | XX |
| In-LaBolasSp | 3 | 1362.33 | XX |
| Ag-CallInd | 3 | 1700.67 | XX |
| In-TeSp | 3 | 1714.33 | XX |
| In-ComunSp | 2 | 1746.0 | XX |
| In-CrabPor | 2 | 2035.5 | XX |
| In-BBredSp | 3 | 2346.33 | XX |
| Am-YokIs | 2 | 2401.5 | XX |
| Am-TokTaj | 3 | 2995.33 | XX |
| Ac-G22843Se | 3 | 3331.67 | XX |
| Can-WiUSA | 3 | 3570.0 | XX |
| Can-HBJUSA | 3 | 3766.33 | XX |
| In-LaEscrSp | 2 | 3843.0 | XX |

| | | | |
|---------------|---|---------|-----|
| Can-TopUSA | 3 | 3960.0 | XX |
| Mom-PII24Ind | 3 | 4023.67 | XX |
| Can-SucrFran | 3 | 4175.67 | XX |
| Can-SemUSA | 2 | 5424.5 | X |
| chate-CarIta | 1 | 5716.0 | XXX |
| Mom-KhaInd | 3 | 10909.0 | XX |
| Dud-QAPMGeorg | 3 | 11528.0 | XX |
| La-CascaPor | 2 | 15208.5 | X |
| Ag-15591Gha | 3 | 110769. | X |

LSD analysis for SC.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CrabPor | 2 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Am-korcaRus | 3 | 750.0 | X |
| Can-SucrFran | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-BBescrSp | 3 | 1655.0 | X |
| Can-WiUSA | 3 | 1669.33 | X |
| Can-SemUSA | 2 | 2288.5 | X |
| Ac-G22843Se | 3 | 2530.33 | X |
| La-KroFran | 4 | 2564.75 | X |
| Can-EfJa | 3 | 2815.67 | X |
| Am-AnaFran | 3 | 2818.0 | X |
| Flex-Co20Ind | 3 | 2842.67 | X |
| Can-HBJUSA | 3 | 3057.0 | X |
| Can-GCHUSA | 3 | 3487.67 | X |
| Con-BaishChi | 3 | 3490.0 | X |
| In-CGBUSA | 3 | 4020.67 | X |
| Con-FreeCJa | 3 | 4558.33 | X |
| La-ErizoSp | 3 | 4567.33 | X |
| La-ZatIta | 3 | 4733.33 | X |
| Ag-15591Gha | 3 | 4841.0 | X |
| Flex-AryaInd | 3 | 5049.0 | X |
| Am-HassanTur | 3 | 5398.33 | X |
| Am-KafEgy | 2 | 5597.0 | XX |
| Dud-QPMAfg | 3 | 5602.0 | X |
| Mom-MR1Ind | 3 | 5639.0 | X |

| | | | |
|---------------|---|---------|-----|
| Can-GyFran | 2 | 5683.5 | XX |
| Ag-WChInd | 3 | 6057.33 | X |
| In-TDewUSA | 3 | 6223.33 | X |
| Can-PearlJa | 3 | 7291.0 | X |
| chate-CarIta | 1 | 7845.0 | XX |
| Mom-KhaInd | 3 | 7992.67 | X |
| Am-TokTaj | 3 | 8253.67 | X |
| Am-KizilUzbe | 3 | 8273.67 | X |
| Am-YokIs | 2 | 11335.5 | XX |
| Dud-QAPMGeorg | 3 | 12446.3 | XX |
| Con-GMJJa | 3 | 13138.7 | XX |
| In-LaBolasSp | 3 | 14757.0 | XX |
| Chi-VellInd | 3 | 15043.3 | XX |
| Can-VedFran | 3 | 15895.7 | XX |
| Con-NanChi | 3 | 18193.7 | XX |
| Can-EanaHun | 3 | 21041.3 | XX |
| In-TeNinvSp | 2 | 22437.0 | XX |
| Ag-TendSud | 3 | 23223.0 | XX |
| Am-NesviGeor | 3 | 23839.3 | XX |
| In-TeSp | 3 | 26459.3 | XX |
| In-BBredSp | 3 | 33755.7 | XX |
| Con-PauPol | 3 | 35008.7 | XX |
| La-OgenBul | 3 | 36701.0 | XX |
| Can-NOFran | 2 | 40080.0 | XXX |
| Can-Ogen2Is | 3 | 67795.7 | XXX |
| Ag-CallInd | 3 | 92472.7 | XX |
| Con-MielChi | 3 | 116037. | X |
| Can-PGRFran | 3 | 116128. | X |
| Can-NCFran | 2 | 129667. | X |

LSD analysis for U.1 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-NOFran | 2 | 750.0 | XX |
| Mom-PII24Ind | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | XX |
| Can-GCHUSA | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | XX |
| Dud-QAPMGeorg | 3 | 750.0 | X |
| Mom-MR1Ind | 3 | 764.333 | X |
| In-AmCañSp | 3 | 1892.67 | X |
| La-ZatIta | 3 | 1905.0 | X |
| In-TeSp | 3 | 2288.0 | X |
| Can-PearlJa | 3 | 2444.67 | X |
| Con-ShiroJa | 3 | 2462.33 | X |
| Am-KafEgy | 2 | 2550.0 | XX |
| Dud-QPMAfg | 3 | 2879.67 | X |
| Con-SCKo | 3 | 3368.0 | X |
| La-OgenBul | 3 | 3369.0 | X |
| Mom-KhaInd | 3 | 3635.67 | X |
| Am-NesviGeor | 3 | 3652.0 | X |
| Flex-Co20Ind | 3 | 4088.33 | X |
| Con-PauPol | 3 | 4236.0 | X |
| Am-TokTaj | 3 | 4507.67 | X |
| Can-SucrFran | 3 | 4576.33 | X |

| | | | |
|----------------|---|-----------|------|
| In-TDewUSA | 3 | 4860.67 | X |
| In-HoneyDewUSA | 3 | 5096.67 | X |
| In-ComunSp | 2 | 5421.0 | XX |
| In-LaEscrSp | 2 | 5775.0 | XX |
| La-ErizoSp | 3 | 6451.33 | X |
| Can-EanaHun | 3 | 6706.33 | X |
| In-RoMoch1Sp | 3 | 6905.67 | X |
| Can-NCFran | 2 | 7437.5 | XX |
| In-BBescrSp | 3 | 8601.67 | X |
| Am-HassanTur | 3 | 8748.67 | X |
| Ag-WChInd | 3 | 8756.0 | X |
| Flex-AryaInd | 3 | 9543.0 | X |
| In-CrabPor | 2 | 9725.5 | XX |
| Can-VedFran | 3 | 9970.0 | X |
| In-TeNinvSp2 | 2 | 10743.0 | XX |
| In-LaBolasSp | 3 | 10978.0 | X |
| La-KroFran | 4 | 11466.3 | X |
| In-AmAoroSp | 2 | 11630.5 | XX |
| Flex-SnakeSA | 3 | 11924.3 | X |
| Ac-G22843Se | 3 | 12585.0 | X |
| In-TeNinvSp | 2 | 12832.5 | XX |
| Can-PGRFran | 3 | 13351.0 | X |
| Ac-TGR1551Zimb | 3 | 13852.3 | X |
| Con-BaishChi | 3 | 14247.0 | X |
| Con-FreeCJa | 3 | 14512.3 | X |
| Can-Ogen2Is | 3 | 15848.7 | X |
| Con-MielChi | 3 | 16282.3 | X |
| Can-EfJa | 3 | 17996.7 | X |
| chate-Carlta | 1 | 21161.0 | XXX |
| Ag-CallInd | 3 | 21236.3 | X |
| Can-TopUSA | 3 | 26113.0 | X |
| Ac-SRKSLan | 3 | 45279.0 | X |
| Am-KizilUzbe | 3 | 45900.0 | X |
| Am-korcaRus | 3 | 71813.7 | X |
| Tibish-Ksud | 3 | 77012.3 | X |
| Chi-VellInd | 3 | 82871.7 | X |
| Con-GMJJa | 3 | 88046.7 | X |
| In-PsPiñSp | 3 | 94369.7 | X |
| Am-AnaFran | 3 | 125959. | XX |
| Con-NanChi | 3 | 155762. | XX |
| Can-DulUSA | 3 | 170310. | XX |
| Can-HBJUSA | 3 | 185506. | XX |
| In-BBredSp | 3 | 267955. | XX |
| Can-GyFran | 2 | 1.40145E6 | XXXX |
| In-CGBUSA | 3 | 1.49336E6 | XXX |
| Ag-15591Gha | 3 | 1.9415E6 | XX |
| Can-WiUSA | 3 | 1.96756E6 | XX |
| Can-SemUSA | 2 | 2.94991E6 | X |
| Ac-SVIInd | 2 | 2.95045E6 | X |

LSD analysis for U.2 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Mom-MR1Ind | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|-----|
| Ac-G22843Se | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-LaBolasSp | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Can-WiUSA | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| Con-NanChi | 3 | 752.667 | X |
| Con-MielChi | 3 | 753.333 | X |
| Dud-QAPMGeorg | 3 | 755.333 | X |
| Con-GMJJa | 3 | 756.667 | X |
| Can-DulUSA | 3 | 759.0 | X |
| Flex-AryaInd | 3 | 765.333 | X |
| Con-PauPol | 3 | 765.333 | X |
| Flex-SnakeSA | 3 | 768.0 | X |
| In-RoMoch1Sp | 3 | 781.0 | X |
| Can-PearlJa | 3 | 785.0 | X |
| Can-HBJUSA | 3 | 817.0 | X |
| Can-Ogen2Is | 3 | 838.0 | X |
| In-AmCañSp | 3 | 2469.67 | XX |
| In-BBescrSp | 3 | 2473.67 | XX |
| La-OgenBul | 3 | 2966.33 | XX |
| Am-KafEgy | 2 | 3494.5 | XX |
| Ag-CallInd | 3 | 3836.67 | XX |
| Chi-VellInd | 3 | 4451.33 | XX |
| Am-TokTaj | 3 | 4826.67 | XX |
| Mom-PII24Ind | 3 | 5214.67 | XX |
| La-ErizoSp | 3 | 5324.67 | XX |
| Am-HassanTur | 3 | 5702.67 | XX |
| In-TeSp | 3 | 7774.33 | XX |
| Can-SemUSA | 2 | 11080.0 | XXX |
| Can-EanaHun | 3 | 14860.7 | XXX |
| La-ZatIta | 3 | 15452.7 | XXX |
| Can-VedFran | 3 | 16316.7 | XXX |

| | | | |
|--------------|---|---------|------|
| Can-EfJa | 3 | 19991.3 | XXX |
| Can-GyFran | 2 | 21587.0 | XXXX |
| Can-PGRFran | 3 | 23781.3 | XXXX |
| Am-korcaRus | 3 | 26863.0 | XXXX |
| Am-NesviGeor | 3 | 27651.0 | XXXX |
| La-CascaPor | 2 | 33793.5 | XXXX |
| Can-SucrFran | 3 | 34932.3 | XXX |
| La-KroFran | 4 | 41625.8 | XX |
| Mom-KhaInd | 3 | 56070.0 | X |
| Can-GCHUSA | 3 | 57436.3 | X |
| Am-AnaFran | 3 | 103299. | X |
| Can-NOFran | 2 | 123589. | X |

LSD analysis for U.3 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-RoMoch1Sp | 3 | 782.667 | X |
| Ag-TendSud | 3 | 848.333 | X |
| Con-ShiroJa | 3 | 876.333 | X |
| Can-PearlJa | 3 | 889.0 | X |
| Ac-TGR1551Zimb | 3 | 907.0 | X |
| Ac-SVIInd | 2 | 928.5 | X |
| Tibish-Ksud | 3 | 929.333 | X |
| Chi-VellInd | 3 | 934.667 | X |
| In-PsPiñSp | 3 | 976.333 | X |
| chate-Carlta | 1 | 992.0 | XX |
| In-CGBUSA | 3 | 1008.67 | X |
| Con-FreeCJa | 3 | 1036.33 | X |
| In-BBescrSp | 3 | 1044.0 | X |
| Can-PGRFran | 3 | 1063.33 | X |
| Ac-SRKSLan | 3 | 1075.67 | X |
| Can-VedFran | 3 | 1091.33 | X |
| In-CrabPor | 2 | 1105.5 | X |
| In-HoneyDewUSA | 3 | 1110.33 | X |
| Flex-Co20Ind | 3 | 1115.33 | X |
| Dud-QAPMGeorg | 3 | 1151.67 | X |
| Mom-KhaInd | 3 | 1161.33 | X |
| Con-GMJJa | 3 | 1172.0 | X |
| In-TDewUSA | 3 | 1174.67 | X |
| Con-NanChi | 3 | 1250.67 | X |
| Ag-WChInd | 3 | 1252.67 | X |
| In-ComunSp | 2 | 1260.0 | X |
| In-AmAoroSp | 2 | 1263.0 | X |
| Con-BaishChi | 3 | 1264.0 | X |
| La-KroFran | 4 | 1265.25 | X |
| In-LaBolasSp | 3 | 1272.0 | X |
| Flex-AryaInd | 3 | 1272.33 | X |
| Can-EanaHun | 3 | 1314.33 | X |
| In-AmCañSp | 3 | 1344.67 | X |
| Am-korcaRus | 3 | 1412.33 | X |
| Am-TokTaj | 3 | 1429.0 | X |
| Am-YokIs | 2 | 1456.5 | XX |
| Am-NesviGeor | 3 | 1477.0 | X |
| Am-KizilUzbe | 3 | 1477.33 | X |
| Con-MielChi | 3 | 1479.33 | X |
| Can-SemUSA | 2 | 1482.5 | XX |

| | | | |
|--------------|---|---------|-----|
| Am-KafEgy | 2 | 1502.0 | XX |
| Dud-QPMAfg | 3 | 1504.0 | X |
| In-BBredSp | 3 | 1569.67 | X |
| Ac-G22843Se | 3 | 1570.0 | X |
| In-TeSp | 3 | 1626.67 | X |
| Can-SucrFran | 3 | 1656.0 | XX |
| In-TeNinvSp | 2 | 1658.0 | XX |
| Con-SCKo | 3 | 1675.0 | XX |
| Can-NCFran | 2 | 1693.5 | XX |
| Mom-PII24Ind | 3 | 1719.0 | XX |
| Flex-SnakeSA | 3 | 1760.0 | XX |
| La-ErizoSp | 3 | 1830.67 | XX |
| La-OgenBul | 3 | 1835.67 | XX |
| Mom-MR1Ind | 3 | 1848.0 | XX |
| Can-Ogen2Is | 3 | 1884.33 | XX |
| Can-EfJa | 3 | 1927.67 | XX |
| Can-DulUSA | 3 | 1939.0 | XX |
| Can-TopUSA | 3 | 1954.33 | XX |
| Can-HBJUSA | 3 | 2017.67 | XX |
| Ag-15591Gha | 3 | 2137.67 | XX |
| Ag-CallInd | 3 | 2144.33 | XX |
| In-LaEscrSp | 2 | 2209.0 | XX |
| In-TeNinvSp2 | 2 | 2351.5 | XX |
| Can-WiUSA | 3 | 2441.33 | XX |
| Con-PauPol | 3 | 2665.0 | XX |
| La-CascaPor | 2 | 2888.0 | XX |
| Am-AnaFran | 3 | 3012.67 | XX |
| Can-GCHUSA | 3 | 3207.0 | XX |
| Can-GyFran | 2 | 3780.0 | XXX |
| La-Zatlta | 3 | 4354.67 | XX |
| Am-HassanTur | 3 | 6563.33 | XX |
| Can-NOFran | 2 | 8903.0 | X |

LSD analysis for U.4 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-NanChi | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Dud-QAPMGeorg | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |

| | | | |
|----------------|---|---------|---------|
| In-TeNinvSp2 | 2 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-LaBolasSp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Ag-TendSud | 3 | 753.333 | X |
| Can-PearlJa | 3 | 796.0 | X |
| Chi-VellInd | 3 | 991.333 | X |
| In-RoMoch1Sp | 3 | 1117.0 | X |
| Con-BaishChi | 3 | 1363.33 | X |
| Ag-WChInd | 3 | 1466.0 | X |
| In-CrabPor | 2 | 1611.5 | X |
| La-KroFran | 4 | 1618.75 | X |
| Dud-QPMAfg | 3 | 1721.0 | X |
| Am-HassanTur | 3 | 1733.0 | X |
| Flex-Co20Ind | 3 | 1836.67 | X |
| Can-PGRFran | 3 | 1890.67 | X |
| Ac-G22843Se | 3 | 2017.67 | X |
| Am-korcaRus | 3 | 2136.33 | X |
| Con-FreeCJa | 3 | 2272.33 | X |
| Can-HBJUSA | 3 | 2587.0 | X |
| In-AmCañSp | 3 | 2802.67 | X |
| Can-NCFran | 2 | 2997.0 | XX |
| In-LaEscrSp | 2 | 3199.5 | XX |
| Can-EanaHun | 3 | 3660.67 | X |
| Can-GCHUSA | 3 | 4271.0 | XX |
| Am-KafEgy | 2 | 6154.0 | XXX |
| In-ComunSp | 2 | 7593.5 | XXXX |
| Mom-KhaInd | 3 | 7678.33 | XXX |
| Am-NesviGeor | 3 | 7995.67 | XXX |
| Can-EfJa | 3 | 8937.0 | XXX |
| Can-WiUSA | 3 | 10682.7 | XXXX |
| In-TeSp | 3 | 11025.7 | XXXX |
| Am-AnaFran | 3 | 13661.0 | XXXX |
| Can-DulUSA | 3 | 13741.3 | XXXX |
| Mom-MR1Ind | 3 | 15733.0 | XXXXXX |
| Can-NOFran | 2 | 23381.0 | XXXXXXX |
| Can-GyFran | 2 | 28374.0 | XXXXXXX |
| Can-Ogen2Is | 3 | 29176.3 | XXXXX |
| Am-YokIs | 2 | 33390.5 | XXXX |
| Can-VedFran | 3 | 36308.0 | XXX |
| Can-TopUSA | 3 | 40011.7 | XX |
| Can-SucrFran | 3 | 47918.3 | X |
| La-ZatIta | 3 | 95223.3 | X |
| La-CascaPor | 2 | 206481. | X |

LSD analysis for U.5 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
|-------------------|--------------|-------------|---------------------------|

| | | | |
|----------------|---|-----------|----------|
| Ag-15591Gha | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXXX |
| In-CGBUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ag-TendSud | 3 | 858.333 | X |
| Ac-TGR1551Zimb | 3 | 1528.33 | X |
| Con-FreeCJa | 3 | 2350.67 | X |
| In-HoneyDewUSA | 3 | 3565.67 | X |
| Flex-Co20Ind | 3 | 3632.0 | X |
| Flex-SnakeSA | 3 | 4771.33 | X |
| In-CrabPor | 2 | 6391.5 | XX |
| Chi-VellInd | 3 | 17927.0 | X |
| Mom-KhaInd | 3 | 20828.3 | X |
| Can-NCFran | 2 | 30680.5 | XX |
| Ag-WChInd | 3 | 40061.3 | X |
| Ac-G22843Se | 3 | 41225.7 | XX |
| In-LaEscrSp | 2 | 51519.0 | XX |
| Am-TokTaj | 3 | 68993.0 | XX |
| In-BBredSp | 3 | 76009.3 | XX |
| Am-HassanTur | 3 | 81030.7 | XX |
| Con-PauPol | 3 | 89837.3 | XX |
| Con-ShiroJa | 3 | 96974.7 | XX |
| Con-MielChi | 3 | 98076.0 | XX |
| In-TeNinvSp | 2 | 98528.5 | XX |
| In-BBescrSp | 3 | 105517. | XX |
| Con-GMJJa | 3 | 113949. | XX |
| Can-SucrFran | 3 | 115184. | XX |
| Ag-CallInd | 3 | 130043. | XX |
| Can-EanaHun | 3 | 156003. | XX |
| Can-WiUSA | 3 | 161746. | XX |
| Dud-QPMAfg | 3 | 179477. | XX |
| Am-KizilUzbe | 3 | 212810. | XX |
| In-TDewUSA | 3 | 250164. | XX |
| Flex-AryaInd | 3 | 264920. | XX |
| La-CascaPor | 2 | 276972. | XXX |
| Con-NanChi | 3 | 281298. | XX |
| Can-GyFran | 2 | 317662. | XXXX |
| La-Zatlta | 3 | 337927. | XX |
| In-AmCañSp | 3 | 350849. | XX |
| Mom-PII24Ind | 3 | 401083. | XX |
| Con-BaishChi | 3 | 430844. | XXX |
| Can-HBJUSA | 3 | 482140. | XXXX |
| Am-KafEgy | 2 | 497086. | XXXXX |
| Con-SCKo | 3 | 542672. | XXXX |
| Can-PGRFran | 3 | 592052. | XXXX |
| Mom-MRIInd | 3 | 621922. | XXXX |
| Am-korcaRus | 3 | 622783. | XXXX |
| Can-PearlJa | 3 | 745907. | XXXXXX |
| Can-SemUSA | 2 | 810503. | XXXXXX |
| In-ComunSp | 2 | 987770. | XXXXXXXX |
| Am-NesviGeor | 3 | 1.02726E6 | XXXXXX |
| In-LaBolasSp | 3 | 1.03926E6 | XXXXXX |

| | | | |
|---------------|---|-----------|----------|
| La-ErizoSp | 3 | 1.13338E6 | XXXXXXX |
| Can-DulUSA | 3 | 1.15473E6 | XXXXXXX |
| La-KroFran | 4 | 1.17328E6 | XXXXXXX |
| Can-VedFran | 3 | 1.1948E6 | XXXXXXXX |
| Can-TopUSA | 3 | 1.61654E6 | XXXXXXXX |
| Can-EfJa | 3 | 1.66813E6 | XXXXXXX |
| In-TeSp | 3 | 1.84983E6 | XXXXXX |
| Can-NOFran | 2 | 2.08327E6 | XXXXX |
| Can-Ogen2Is | 3 | 2.25413E6 | XXXXX |
| Am-AnaFran | 3 | 2.37655E6 | XXX |
| Dud-QAPMGeorg | 3 | 2.5922E6 | XX |
| In-TeNinvSp2 | 2 | 3.58883E6 | XX |
| La-OgenBul | 3 | 4.05976E6 | X |
| Can-GCHUSA | 3 | 4.26822E6 | X |
| Am-YokIs | 2 | 5.86833E6 | X |

LSD analysis for U.6 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-KizilUzbe | 3 | 26875.3 | X |
| Can-DulUSA | 3 | 27008.3 | X |
| Am-AnaFran | 3 | 27525.0 | X |
| Can-TopUSA | 3 | 28557.3 | XX |
| chate-CarIta | 1 | 29438.0 | XX |
| Mom-PII 24Ind | 3 | 29749.3 | XX |
| Am-TokTaj | 3 | 30056.0 | XX |
| In-CrabPor | 2 | 30964.0 | XX |
| In-TeNinvSp2 | 2 | 33147.5 | XX |
| La-CascaPor | 2 | 34042.0 | XX |
| In-RoMoch1Sp | 3 | 36290.0 | XX |
| Can-SucrFran | 3 | 36807.7 | XX |
| Chi-VellInd | 3 | 36993.0 | XX |
| Con-SCKo | 3 | 37302.0 | XX |
| In-ComunSp | 2 | 37811.0 | XX |
| In-TeSp | 3 | 37960.7 | XX |
| Con-GMJJa | 3 | 38697.3 | XX |
| Mom-KhaInd | 3 | 40459.0 | XX |
| Con-BaishChi | 3 | 41385.7 | XX |
| La-KroFran | 4 | 41809.0 | XX |
| Can-EanaHun | 3 | 42645.3 | XX |
| Can-EfJa | 3 | 42726.0 | XX |
| Am-HassanTur | 3 | 43243.3 | XX |
| Ac-G22843Se | 3 | 43534.7 | XX |
| Can-PGRFran | 3 | 44913.7 | XX |
| In-BBredSp | 3 | 47104.7 | XX |
| In-CGBUSA | 3 | 47319.7 | XX |
| Can-GyFran | 2 | 48167.0 | XX |
| Can-NOFran | 2 | 49543.0 | XX |
| Flex-AryaInd | 3 | 50242.0 | XX |
| Can-HBJUSA | 3 | 50327.0 | XX |
| Can-SemUSA | 2 | 50770.0 | XX |
| La-ZatIta | 3 | 54307.0 | XX |
| Can-VedFran | 3 | 54819.0 | XX |
| Ag-TendSud | 3 | 56942.7 | XX |
| Con-ShiroJa | 3 | 58034.7 | XX |
| Can-GCHUSA | 3 | 58253.0 | XX |

| | | | |
|----------------|---|---------|----|
| Can-WiUSA | 3 | 58878.3 | XX |
| La-OgenBul | 3 | 59834.0 | XX |
| In-HoneyDewUSA | 3 | 60092.0 | XX |
| Ag-15591Gha | 3 | 60923.7 | XX |
| Mom-MRIInd | 3 | 61208.0 | XX |
| Can-Ogen2Is | 3 | 61797.7 | XX |
| La-ErizoSp | 3 | 63117.7 | XX |
| Can-PearlJa | 3 | 65362.7 | XX |
| Dud-QPMafg | 3 | 65383.0 | XX |
| Am-YokIs | 2 | 65462.0 | XX |
| Con-MielChi | 3 | 66136.0 | XX |
| In-LaEscrSp | 2 | 67585.0 | XX |
| Dud-QAPMGeorg | 3 | 68584.3 | XX |
| Ag-WChInd | 3 | 70270.3 | XX |
| Tibish-Ksud | 3 | 70714.0 | XX |
| In-PsPiñSp | 3 | 70901.3 | XX |
| Ac-SRKSLan | 3 | 71810.7 | XX |
| Flex-Co20Ind | 3 | 72156.0 | XX |
| Am-KafEgy | 2 | 72365.0 | XX |
| Am-korcaRus | 3 | 73438.0 | XX |
| Con-NanChi | 3 | 76028.7 | XX |
| Ag-CallInd | 3 | 76119.7 | XX |
| Am-NesviGeor | 3 | 77209.7 | XX |
| In-BBescrSp | 3 | 77289.7 | XX |
| In-AmAoroSp | 2 | 77613.0 | XX |
| Con-PauPol | 3 | 79472.0 | XX |
| In-LaBolasSp | 3 | 80499.0 | XX |
| Flex-SnakeSA | 3 | 80817.7 | XX |
| Can-NCFran | 2 | 83254.5 | XX |
| Con-FreeCJa | 3 | 85998.3 | XX |
| Ac-TGR1551Zimb | 3 | 86352.7 | XX |
| Ac-SVIIInd | 2 | 87059.0 | XX |
| In-AmCañSp | 3 | 90432.0 | XX |
| In-TDewUSA | 3 | 91306.0 | X |
| In-TeNinvSp | 2 | 95889.5 | XX |

LSD analysis for U.7 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CrabPor | 2 | 750.0 | XXXX |
| In-AmAoroSp | 2 | 750.0 | XXXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXXX |
| In-BBredSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 751.0 | X |
| In-RoMoch1Sp | 3 | 2350.33 | X |
| Con-ShiroJa | 3 | 2391.33 | X |
| Con-MielChi | 3 | 2965.0 | X |
| Ac-TGR1551Zimb | 3 | 3314.0 | X X |
| In-HoneyDewUSA | 3 | 3419.0 | X X |
| Tibish-Ksud | 3 | 4540.33 | X X |
| chate-CarIta | 1 | 4840.0 | XXXXXX |
| Flex-SnakeSA | 3 | 5110.67 | X X |
| Con-FreeCJa | 3 | 5284.0 | X X |

| | | | |
|---------------|---|-----------|----------|
| Can-NCFran | 2 | 5944.5 | XXXX |
| Con-GMJJa | 3 | 6827.0 | X X |
| Ag-WChInd | 3 | 7093.33 | X X |
| Ag-TendSud | 3 | 7588.0 | X X |
| Con-BaishChi | 3 | 9397.67 | X X |
| Mom-KhaInd | 3 | 10853.3 | X X |
| In-LaEscrSp | 2 | 11727.5 | XXXX |
| In-TeNinvSp | 2 | 12347.0 | XXXX |
| Con-PauPol | 3 | 17606.3 | X X |
| Chi-VellInd | 3 | 18864.3 | X X |
| Dud-QPMAfg | 3 | 22768.3 | XXX |
| In-AmCañSp | 3 | 23091.3 | XXX |
| Can-SucrFran | 3 | 23198.0 | XXX |
| In-TDewUSA | 3 | 29799.7 | XXX |
| Ag-15591Gha | 3 | 30777.7 | XXX |
| Can-EanaHun | 3 | 34247.7 | XXXX |
| In-BBescrSp | 3 | 39752.0 | XXXX |
| Ac-G22843Se | 3 | 46228.0 | XXXX |
| La-ZatIta | 3 | 52126.0 | XXXX |
| Con-SCKo | 3 | 53048.0 | XXXX |
| Con-NanChi | 3 | 64451.0 | XXXX |
| Can-WiUSA | 3 | 68028.7 | XXXX |
| Can-GyFran | 2 | 70090.5 | XXXX |
| Flex-AryaInd | 3 | 70397.0 | XXXX |
| La-CascaPor | 2 | 82278.5 | XXXX |
| Ag-CallInd | 3 | 82774.3 | XXXX |
| Am-KizilUzbe | 3 | 88959.0 | XXXX |
| Can-HBJUSA | 3 | 92919.0 | XXXX |
| Am-HassanTur | 3 | 102740. | XXXX |
| Am-TokTaj | 3 | 103723. | XXXX |
| Can-Ogen2Is | 3 | 149893. | XXXX |
| Can-TopUSA | 3 | 162802. | XXXXX |
| Dud-QAPMGeorg | 3 | 172415. | XXXXX |
| Can-PearlJa | 3 | 188920. | XXXXX |
| Can-PGRFran | 3 | 192989. | XXXXX |
| Mom-PII24Ind | 3 | 215761. | XXXXXX |
| Am-AnaFran | 3 | 217871. | XXXXXX |
| Can-VedFran | 3 | 227918. | XXXXXX |
| Can-SemUSA | 2 | 242206. | XXXXXXX |
| Am-KafEgy | 2 | 257196. | XXXXXXX |
| Mom-MR1Ind | 3 | 279363. | XXXXXXX |
| In-ComunSp | 2 | 349265. | XXXXXXXX |
| Am-korcaRus | 3 | 363413. | XXXXXXXX |
| La-KroFran | 4 | 378805. | X XXXX |
| Can-DulUSA | 3 | 385028. | XXXXXX |
| In-LaBolasSp | 3 | 413388. | XXXX |
| Can-NOFran | 2 | 426704. | XXXXXXXX |
| La-ErizoSp | 3 | 534499. | XXXX |
| Can-EfJa | 3 | 622074. | XXX |
| In-TeNinvSp2 | 2 | 684671. | XXX |
| Am-NesviGeor | 3 | 700825. | XX |
| Can-GCHUSA | 3 | 816136. | X |
| La-OgenBul | 3 | 849412. | X |
| Am-YokIs | 2 | 1.35588E6 | X |
| In-TeSp | 3 | 1.38319E6 | X |

LSD analysis for U.8 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-GyFran | 2 | 50824.0 | xxx |
| Am-AnaFran | 3 | 60551.3 | x |
| Can-DulUSA | 3 | 60728.7 | x |
| Can-EfJa | 3 | 75404.3 | xx |
| Can-SemUSA | 2 | 77623.0 | xxxxx |
| Mom-PII24Ind | 3 | 78319.0 | xxx |
| Am-KizilUzbe | 3 | 78994.3 | xxx |
| Can-TopUSA | 3 | 83994.0 | xxxxx |
| In-CGBUSA | 3 | 92964.3 | xxxxx |
| In-BBredSp | 3 | 100352. | xxxxx |
| Am-TokTaj | 3 | 102116. | xxxxx |
| chate-CarIta | 1 | 106942. | xxxxxxxxxxx |
| La-CascaPor | 2 | 110901. | xxxxxx x |
| In-ComunSp | 2 | 120690. | xxxxxxxxxxx |
| Chi-VellInd | 3 | 126438. | xxxxxx |
| Con-BaishChi | 3 | 127315. | xxxxxx x |
| Con-GMJa | 3 | 128807. | xxxxxx x |
| Con-SCKo | 3 | 131765. | xxxxxx x |
| In-TeSp | 3 | 132243. | xxxxxx x |
| Can-HBJUSA | 3 | 133034. | xxxxxx x |
| In-CrabPor | 2 | 134690. | xxxxxxxxxxx |
| La-ZatIta | 3 | 143168. | xxxxxx x |
| In-TeNinvSp2 | 2 | 145084. | xxxxxxxxxxx |
| In-RoMoch1Sp | 3 | 146010. | xxxxxx x |
| Can-WiUSA | 3 | 146910. | xxxxxx x |
| Can-GCHUSA | 3 | 150775. | xxxxxxxxxxx |
| Can-SucrFran | 3 | 155984. | xxxxxxxxxxx |
| Ag-15591Gha | 3 | 159171. | xxxxxxxxxxx |
| La-KroFran | 4 | 160523. | xxxxxx x |
| Mom-MR1Ind | 3 | 164140. | xxxxxxxxxxx |
| Can-EanaHun | 3 | 166454. | xxxxxxxxxxx |
| Am-HassanTur | 3 | 170008. | xxxxxxxxxxx |
| La-OgenBul | 3 | 174066. | xxxxxxxxxxx |
| Am-YokIs | 2 | 176730. | xxxxxxxxxxx |
| Mom-KhaInd | 3 | 178288. | xxxxxxxxxxx |
| Can-PGRFran | 3 | 182168. | xxxxxxxxxxx |
| Ag-TendSud | 3 | 186283. | xxxxxxxxxxx |
| La-ErizoSp | 3 | 186321. | xxxxxxxxxxx |
| Ac-G22843Se | 3 | 192567. | xxxxxxxxxxx |
| Can-Ogen2Is | 3 | 194163. | xxxxxxxxxxx |
| Flex-Co20Ind | 3 | 200561. | xxxxxxxxxxx |
| Can-NOFran | 2 | 200924. | xxxxxxxxxxx |
| Am-korcaRus | 3 | 206136. | xxxxxxxxxxx |
| Can-VedFran | 3 | 208443. | xxxxxxxxxxx |
| Am-KafEgy | 2 | 225335. | xxxxxxxxxxx |
| Dud-QPMAfg | 3 | 227962. | xxxxxxxxxxx |
| In-LaEscrSp | 2 | 232415. | xxxxxxxxxxx |
| Can-PearlJa | 3 | 238202. | xxxxxxxxxxx |
| Ag-WChInd | 3 | 238808. | xxxxxxxxxxx |
| Am-NesviGeor | 3 | 239926. | xxxxxxxxxxx |
| Dud-QAPMGeorg | 3 | 240146. | xxxxxxxxxxx |
| Con-MielChi | 3 | 240949. | xxxxxxxxxxx |
| Flex-AryaInd | 3 | 254452. | xxxxxxxxxxx |
| Tibish-Ksud | 3 | 254724. | xxxxxxxxxxx |

| | | | |
|----------------|---|---------|------------|
| Con-ShiroJa | 3 | 265390. | XXXXXXXXXX |
| Con-NanChi | 3 | 268636. | XXXXXXXXXX |
| Ac-SRKSLan | 3 | 272079. | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 279616. | XXXXXXXXXX |
| In-PsPiñSp | 3 | 282491. | XXXXXXXXXX |
| In-BBescrSp | 3 | 282873. | XXXXXXXXXX |
| In-LaBolasSp | 3 | 298643. | XXXXXXXXXX |
| Ac-SVIIInd | 2 | 302668. | XXXXXXXXXX |
| Ag-CallInd | 3 | 313571. | XXXXXXXXXX |
| In-AmAoroSp | 2 | 317550. | XXXXXXXXXX |
| Con-PauPol | 3 | 328670. | XXXXXXXXXX |
| In-HoneyDewUSA | 3 | 336087. | XXXXXXX |
| Can-NCFran | 2 | 359421. | XXXXXXX |
| Con-FreeCJa | 3 | 374904. | XXXXXX |
| In-TDewUSA | 3 | 398987. | XX X |
| Ac-TGR1551Zimb | 3 | 402215. | X X |
| In-TeNinvSp | 2 | 410380. | XXXX |
| In-AmCañSp | 3 | 424109. | X |

LSD analysis for U.9 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 1315.67 | X |
| In-AmAoroSp | 2 | 1429.5 | X |
| In-BBredSp | 3 | 2505.67 | X |
| Flex-Co20Ind | 3 | 2854.67 | X |
| Flex-AryaInd | 3 | 4270.33 | X |
| Con-GMJJa | 3 | 7485.67 | X |
| In-TeNinvSp | 2 | 19420.0 | X |
| chate-CarIta | 1 | 22361.0 | XXXXX |
| Con-NanChi | 3 | 27957.0 | X |
| In-AmCañSp | 3 | 55737.0 | X |
| Con-SCKo | 3 | 72975.7 | X |
| Can-HBJUSA | 3 | 84890.0 | X |
| Can-NCFran | 2 | 122762. | X |
| In-TeNinvSp2 | 2 | 148364. | XX |
| In-TDewUSA | 3 | 176523. | X |
| Dud-QAPMGeorg | 3 | 255692. | X |
| Can-DulUSA | 3 | 281288. | X |
| Dud-QPMAfg | 3 | 312604. | X |
| In-LaEscrSp | 2 | 370419. | XX X |
| Con-BaishChi | 3 | 427764. | XX |
| Can-PearlJa | 3 | 488041. | XX |
| Ag-CallInd | 3 | 576956. | XX X |
| Flex-SnakeSA | 3 | 599164. | XX X |

| | | | |
|--------------|---|-----------|--------------|
| Am-AnaFran | 3 | 625534. | XXXX |
| Am-KizilUzbe | 3 | 626194. | XXXX |
| Can-SemUSA | 2 | 628472. | XXXXX |
| Ag-TendSud | 3 | 649920. | XXXX |
| Can-EanaHun | 3 | 756776. | XXXXX |
| In-TeSp | 3 | 865997. | XXXXX |
| Can-NOFran | 2 | 956645. | XXXXXXXXXX |
| Can-TopUSA | 3 | 982395. | XXXXXX |
| Mom-MR1Ind | 3 | 1.00707E6 | XXXXXX |
| Chi-VellInd | 3 | 1.07184E6 | XXXXXXXXXX |
| Mom-PII24Ind | 3 | 1.1493E6 | XXXXXXXXXX |
| La-KroFran | 4 | 1.15431E6 | XXXXXX |
| Am-YokIs | 2 | 1.23448E6 | XXXXXXXXXX |
| Can-EfJa | 3 | 1.2899E6 | XXXXXXXXXX |
| Mom-KhaInd | 3 | 1.32806E6 | XXXXXXXXXX |
| In-BBescrSp | 3 | 1.35812E6 | XXXXXXXXXX |
| Can-SucrFran | 3 | 1.48969E6 | XXXXXXXXXX |
| La-ZatIta | 3 | 1.53443E6 | XXXXXXXXXX |
| Can-GCHUSA | 3 | 1.6046E6 | XXXXXXXXXX |
| Am-TokTaj | 3 | 1.60672E6 | XXXXXXXXXX |
| Con-MielChi | 3 | 1.63613E6 | XXXXXXXXXX |
| Con-PauPol | 3 | 1.86466E6 | XXXXXXXXXX |
| La-CascaPor | 2 | 2.41212E6 | XXXXXXXXXXXX |
| Ag-15591Gha | 3 | 2.47532E6 | X XXXXXXXXX |
| In-ComunSp | 2 | 2.63246E6 | XXXXXXXXXXXX |
| Ac-G22843Se | 3 | 2.75941E6 | XXXXXXXXXX |
| Am-KafEgy | 2 | 2.79191E6 | XXXXXXXXXX |
| Am-korcaRus | 3 | 2.89832E6 | XXXXXXX |
| La-OgenBul | 3 | 2.91073E6 | XXXXXX |
| Can-GyFran | 2 | 3.17858E6 | XXXXX |
| Can-PGRFran | 3 | 3.2618E6 | XXXX |
| La-ErizoSp | 3 | 3.47256E6 | XXXX |
| Am-HassanTur | 3 | 3.69045E6 | XXX |
| Can-Ogen2Is | 3 | 3.92796E6 | XX |
| In-LaBolasSp | 3 | 4.0961E6 | XXX |
| Am-NesviGeor | 3 | 4.22396E6 | XXX |
| Can-VedFran | 3 | 5.30764E6 | XX |
| Can-WiUSA | 3 | 5.89209E6 | X |

LSD analysis for U.10 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ag-WChInd | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Can-SemUSA | 2 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |

| | | | |
|---------------|---|-----------|------|
| Con-FreeCJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Can-NCFran | 2 | 4030.0 | XX |
| In-TDewUSA | 3 | 4940.33 | X |
| In-TeNinvSp2 | 2 | 5271.5 | XX |
| Am-TokTaj | 3 | 7687.0 | X |
| Ag-15591Gha | 3 | 8755.33 | X |
| Ag-CallInd | 3 | 12792.7 | X |
| In-AmAoroSp | 2 | 13172.0 | XX |
| Am-YokIs | 2 | 23859.5 | XX |
| In-BBescrSp | 3 | 24678.3 | XX |
| In-RoMoch1Sp | 3 | 25140.3 | XX |
| Mom-KhaInd | 3 | 28444.0 | XX |
| Can-GCHUSA | 3 | 32633.7 | XX |
| Am-korcaRus | 3 | 33597.3 | XX |
| Am-KafEgy | 2 | 39669.5 | XX |
| Chi-VellInd | 3 | 40364.3 | XX |
| Am-KizilUzbe | 3 | 56923.3 | XX |
| Mom-PII24Ind | 3 | 60513.0 | XX |
| In-AmCañSp | 3 | 61398.0 | XX |
| La-KroFran | 4 | 75487.3 | XX |
| Ac-G22843Se | 3 | 83900.3 | XX |
| La-ErizoSp | 3 | 90822.3 | XX |
| Am-NesviGeor | 3 | 112556. | XX |
| La-OgenBul | 3 | 119493. | XX |
| In-ComunSp | 2 | 124441. | XX |
| Flex-SnakeSA | 3 | 146415. | XX |
| In-LaEscrSp | 2 | 147999. | XX |
| Dud-QPMAfg | 3 | 155615. | XX |
| Can-EanaHun | 3 | 163083. | XX |
| Mom-MR1Ind | 3 | 165795. | XX |
| Am-HassanTur | 3 | 166240. | XX |
| In-LaBolasSp | 3 | 176712. | XX |
| In-TeSp | 3 | 178393. | XX |
| Can-HBJUSA | 3 | 189010. | XX |
| La-CascaPor | 2 | 237306. | XX |
| Am-AnaFran | 3 | 261817. | XX |
| Can-EfJa | 3 | 270096. | XX |
| Can-PGRFran | 3 | 272350. | XX |
| Can-TopUSA | 3 | 279398. | XX |
| Can-PearlJa | 3 | 297274. | XX |
| Con-PauPol | 3 | 320996. | XX |
| Can-DulUSA | 3 | 371109. | XX |
| Con-GMJJa | 3 | 378382. | XX |
| Can-Ogen2Is | 3 | 444889. | XXX |
| Con-BaishChi | 3 | 491941. | XXXX |
| Can-WiUSA | 3 | 673288. | XXXX |
| Dud-QAPMGeorg | 3 | 674576. | XXXX |
| Con-NanChi | 3 | 728222. | XXXX |
| Con-SCKo | 3 | 757815. | XXX |
| La-ZatIta | 3 | 1.18775E6 | XX |
| Can-NOFran | 2 | 1.20558E6 | XXXX |
| Con-MielChi | 3 | 1.4956E6 | XX |
| Can-SucrFran | 3 | 1.63537E6 | XX |
| Can-GyFran | 2 | 2.01795E6 | X |

| | | | |
|-------------|---|-----------|---|
| Can-VedFran | 3 | 3.28353E6 | X |
|-------------|---|-----------|---|

LSD analysis for U.11 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-ComunSp | 2 | 3781.0 | XXX |
| Con-ShiroJa | 3 | 5563.67 | XX |
| Ac-SVInd | 2 | 7806.5 | XXXX |
| Mom-PII24Ind | 3 | 8288.33 | XXX |
| Dud-QPMAfg | 3 | 8507.33 | XXX |
| Can-SucrFran | 3 | 9469.67 | XXX |
| Con-BaishChi | 3 | 10206.7 | XXX |
| Am-YokIs | 2 | 10602.5 | XXXXXX |
| Ac-SRKSLan | 3 | 10666.3 | XXX |
| Am-HassanTur | 3 | 11045.3 | XXX |
| Con-GMJJa | 3 | 11203.0 | XXX |
| Mom-KhaInd | 3 | 11518.0 | XXX |
| La-CascaPor | 2 | 14940.0 | XXXXXXXX |
| Can-NOFran | 2 | 16987.0 | XXXXXXXX |
| Con-MielChi | 3 | 19324.7 | XXXXXXXX |
| In-AmCañSp | 3 | 20107.0 | XXXXXXXX |
| In-HoneyDewUSA | 3 | 20454.3 | XXXXXXXX |
| In-AmAoroSp | 2 | 20751.0 | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 21268.0 | XXXXXXXX |
| La-ZatIta | 3 | 21727.0 | XXXXXXXX |
| Flex-Co20Ind | 3 | 21788.7 | XXXXXXXX |
| Can-DulUSA | 3 | 22143.0 | XXXXXXXX |
| In-CrabPor | 2 | 22290.0 | XXXXXXXX |
| In-TeSp | 3 | 22317.7 | XXXXXXXX |
| In-BBredSp | 3 | 22517.0 | XXXXXXXX |
| Can-WiUSA | 3 | 23288.3 | XXXXXXXX |
| Am-TokTaj | 3 | 23593.7 | XXXXXXXX |
| Con-SCKo | 3 | 23876.7 | XXXXXXXX |
| Con-FreeCJa | 3 | 24419.3 | XXXXXXXX |
| Can-EfJa | 3 | 25656.3 | XXXXXXXX |
| Can-VedFran | 3 | 25807.3 | XXXXXXXX |
| In-TeNinvSp2 | 2 | 26596.5 | XXXXXXXX |
| Am-KizilUzbe | 3 | 26814.3 | XXXXXXXX |
| Chi-VellInd | 3 | 27478.0 | XXXXXXXX |
| Am-korcaRus | 3 | 28547.3 | XXXXXXXX |
| Can-EanaHun | 3 | 29156.7 | XXXXXXXX |
| Can-PGRFran | 3 | 31223.0 | XXXXXXXX |
| Con-PauPol | 3 | 32304.3 | XXXXXXXX |
| In-RoMoch1Sp | 3 | 32456.7 | XXXXXXXX |
| Can-GCHUSA | 3 | 33268.3 | XXXXXXXX |
| In-BBescrSp | 3 | 34790.0 | XXXXXXXX |
| Am-NesviGeor | 3 | 34873.0 | XXXXXXXX |
| Can-TopUSA | 3 | 34975.3 | XXXXXXXX |
| Flex-SnakeSA | 3 | 35099.3 | XXXXXXXX |
| Con-NanChi | 3 | 35606.0 | XXXXXXXX |
| Tibish-Ksud | 3 | 35998.7 | XXXXXXXX |
| Flex-AryaInd | 3 | 36429.3 | XXXXXXXX |
| In-TeNinvSp | 2 | 37148.5 | XXXXXXXXXX |
| In-LaBolasSp | 3 | 38802.7 | XXXXXXXX |
| Can-PearlJa | 3 | 40570.0 | XXXXXXXX |

| | | | |
|--------------|---|---------|----------|
| Mom-MR1Ind | 3 | 41737.7 | XXXXXXXX |
| chate-CarIta | 1 | 41803.0 | XXXXXXXX |
| Am-KafEgy | 2 | 41909.5 | XXXXXXXX |
| Am-AnaFran | 3 | 42612.7 | XXXXXXXX |
| Can-GyFran | 2 | 42751.5 | XXXXXXXX |
| In-PsPiñSp | 3 | 45519.0 | XXXXXX |
| Can-HBJUSA | 3 | 47891.7 | XXXXXX |
| In-LaEscrSp | 2 | 48247.5 | XXXXXX |
| La-OgenBul | 3 | 48511.0 | XXXXXX |
| Can-SemUSA | 2 | 48989.0 | XXXXXX |
| La-KroFran | 4 | 52209.3 | XXXXX |
| Can-NCFran | 2 | 54886.5 | XXXXXX |
| In-TDewUSA | 3 | 55269.0 | XXX |
| Can-Ogen2Is | 3 | 60170.7 | XX |
| La-ErizoSp | 3 | 60596.0 | XX |
| Ac-G22843Se | 3 | 83608.3 | XX |
| Ag-15591Gha | 3 | 108579. | XX |
| Ag-WChInd | 3 | 114230. | XX |
| In-CGBUSA | 3 | 120895. | XX |
| Ag-TendSud | 3 | 136408. | X |
| Ag-CallInd | 3 | 138354. | X |

LSD analysis for U.12 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Dud-QPMAfg | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 767.333 | X |
| Mom-PI124Ind | 3 | 767.333 | X |
| Ac-SRKSLan | 3 | 769.0 | X |
| Con-FreeCJa | 3 | 776.333 | X |
| In-HoneyDewUSA | 3 | 779.0 | X |
| Flex-Co20Ind | 3 | 802.0 | X |
| In-AmAoroSp | 2 | 809.0 | X |
| In-ComunSp | 2 | 831.0 | X |
| Am-HassanTur | 3 | 835.333 | X |
| Can-GCHUSA | 3 | 837.667 | X |
| Am-NesviGeor | 3 | 839.667 | X |
| Con-SCKo | 3 | 843.333 | X |
| Can-Ogen2Is | 3 | 850.0 | X |
| In-BBredSp | 3 | 857.667 | X |
| In-BBescrSp | 3 | 881.333 | X |
| Ac-TGR1551Zimb | 3 | 886.333 | X |
| In-TeSp | 3 | 905.333 | X |
| Con-GMJJa | 3 | 913.667 | X |
| Can-VedFran | 3 | 913.667 | X |
| In-LaBolasSp | 3 | 917.0 | X |
| Am-korcaRus | 3 | 927.667 | X |
| In-RoMoch1Sp | 3 | 944.333 | X |
| In-LaEscrSp | 2 | 944.5 | X |
| Am-AnaFran | 3 | 951.0 | X |

| | | | |
|---------------|---|---------|----|
| Mom-MR1Ind | 3 | 994.667 | X |
| In-PsPiñSp | 3 | 1002.33 | X |
| La-ErizoSp | 3 | 1004.0 | X |
| Can-PGRFran | 3 | 1010.0 | X |
| Ag-CallInd | 3 | 1055.0 | X |
| Can-EanaHun | 3 | 1065.33 | X |
| In-AmCañSp | 3 | 1066.33 | X |
| Can-NOFran | 2 | 1101.0 | X |
| La-KroFran | 4 | 1123.25 | X |
| Ag-WChInd | 3 | 1172.0 | X |
| Am-YokIs | 2 | 1199.0 | X |
| Can-PearlJa | 3 | 1203.0 | X |
| Tibish-Ksud | 3 | 1257.67 | X |
| Ag-TendSud | 3 | 1259.67 | X |
| Can-SucrFran | 3 | 1271.0 | X |
| In-TeNinvSp | 2 | 1311.0 | X |
| Am-KizilUzbe | 3 | 1325.0 | X |
| Can-EfJa | 3 | 1378.0 | X |
| In-TeNinvSp2 | 2 | 1410.5 | X |
| Am-TokTaj | 3 | 1414.67 | X |
| In-CGBUSA | 3 | 1431.0 | X |
| Can-WiUSA | 3 | 1450.67 | X |
| La-Zatlta | 3 | 1478.33 | X |
| In-TDewUSA | 3 | 1626.0 | X |
| Can-GyFran | 2 | 1665.5 | X |
| Can-TopUSA | 3 | 1691.67 | X |
| Can-HBJUSA | 3 | 1822.67 | X |
| Can-DulUSA | 3 | 1906.67 | X |
| La-OgenBul | 3 | 1989.0 | X |
| Can-SemUSA | 2 | 2914.0 | XX |
| Flex-SnakeSA | 3 | 2957.0 | XX |
| Con-NanChi | 3 | 3363.67 | XX |
| Am-KafEgy | 2 | 4612.5 | XX |
| Flex-AryaInd | 3 | 5542.67 | XX |
| Mom-KhaInd | 3 | 5738.33 | XX |
| In-CrabPor | 2 | 5791.0 | XX |
| Dud-QAPMGeorg | 3 | 10425.7 | XX |
| chate-CarIta | 1 | 20025.0 | XX |
| Ac-G22843Se | 3 | 20871.3 | X |
| La-CascaPor | 2 | 82430.5 | X |
| Ag-15591Gha | 3 | 203551. | X |

LSD analysis for U.13 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Flex-Co20Ind | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|------|
| In-CGBUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XX |
| Can-EanaHun | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | X |
| La-KroFran | 4 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Can-Ogen2Is | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| Can-SemUSA | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Dud-QAPMGeorg | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | XX |
| In-TDewUSA | 3 | 862.667 | X |
| Am-AnaFran | 3 | 1767.0 | X |
| Dud-QPMAfg | 3 | 2133.33 | X |
| La-ZatIta | 3 | 2889.67 | X |
| Am-NesviGeor | 3 | 3130.67 | X |
| Can-NOFran | 2 | 3353.5 | XX |
| Can-EfJa | 3 | 3714.33 | X |
| Ag-CallInd | 3 | 3735.0 | X |
| Mom-MR1Ind | 3 | 4272.0 | X |
| Tibish-Ksud | 3 | 4817.67 | X |
| Can-SucrFran | 3 | 5913.67 | X |
| Mom-PII24Ind | 3 | 7646.0 | XX |
| Flex-SnakeSA | 3 | 12557.7 | XX |
| In-TeSp | 3 | 13303.3 | XX |
| In-LaBolasSp | 3 | 13610.0 | XX |
| Can-WiUSA | 3 | 15601.7 | XX |
| In-ComunSp | 2 | 16550.0 | XX |
| Am-korcaRus | 3 | 20419.3 | XX |
| Am-HassanTur | 3 | 23060.0 | XX |
| Am-KafEgy | 2 | 23846.5 | XXX |
| Am-YokIs | 2 | 29289.0 | XXXX |
| Ac-G22843Se | 3 | 30306.7 | XXX |
| La-CascaPor | 2 | 41192.5 | XXXX |
| Flex-AryaInd | 3 | 50715.0 | XXXX |
| Mom-KhaInd | 3 | 52644.0 | XXXX |
| Ag-TendSud | 3 | 62459.3 | XXX |

| | | | |
|--------------|---|---------|-----|
| Am-KizilUzbe | 3 | 84630.3 | xxx |
| Ag-WChInd | 3 | 89134.3 | xx |
| Can-GCHUSA | 3 | 131427. | x |
| Ag-15591Gha | 3 | 310902. | x |

LSD analysis for U.14 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-GMJJa | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 777.333 | X |
| Chi-VellInd | 3 | 805.0 | X |
| Can-VedFran | 3 | 834.333 | X |
| In-AmCañSp | 3 | 851.0 | X |
| In-LaEscrSp | 2 | 859.0 | X |
| Con-ShiroJa | 3 | 870.0 | X |
| In-HoneyDewUSA | 3 | 878.333 | X |
| Am-NesviGeor | 3 | 894.333 | X |
| Tibish-Ksud | 3 | 898.333 | X |
| Con-BaishChi | 3 | 905.667 | X |
| Con-MielChi | 3 | 911.667 | X |
| La-KroFran | 4 | 931.0 | X |
| La-ErizoSp | 3 | 951.333 | X |
| Con-NanChi | 3 | 954.667 | X |
| Am-HassanTur | 3 | 957.333 | X |
| Flex-SnakeSA | 3 | 975.667 | X |
| Can-EfJa | 3 | 978.0 | X |
| In-ComunSp | 2 | 990.5 | X |
| Am-TokTaj | 3 | 994.667 | X |
| In-RoMoch1Sp | 3 | 996.667 | X |
| Am-AnaFran | 3 | 996.667 | X |
| In-LaBolasSp | 3 | 1003.33 | X |
| Can-TopUSA | 3 | 1006.33 | X |
| Con-SCKo | 3 | 1010.33 | X |
| In-TeNinvSp2 | 2 | 1011.5 | X |
| In-AmAoroSp | 2 | 1014.5 | X |
| Can-Ogen2Is | 3 | 1020.33 | X |
| In-TeNinvSp | 2 | 1020.5 | X |
| Can-PGRFran | 3 | 1030.33 | X |
| Dud-QAPMGeorg | 3 | 1035.67 | X |
| Mom-PII24Ind | 3 | 1037.0 | X |
| Can-NCFran | 2 | 1044.5 | X |
| La-ZatIta | 3 | 1046.33 | X |
| Can-NOFran | 2 | 1083.0 | X |
| Can-SucrFran | 3 | 1091.0 | X |
| In-BBescrSp | 3 | 1110.67 | X |
| Mom-MR1Ind | 3 | 1130.33 | X |
| Am-YokIs | 2 | 1137.5 | X |
| Can-PearlJa | 3 | 1157.33 | X |
| La-OgenBul | 3 | 1159.33 | X |
| Can-GyFran | 2 | 1163.0 | X |
| Can-DulUSA | 3 | 1168.33 | X |
| Can-GCHUSA | 3 | 1201.0 | X |
| Can-HBJUSA | 3 | 1250.67 | X |

| | | | |
|--------------|---|---------|---|
| Can-WiUSA | 3 | 1264.67 | X |
| In-TDewUSA | 3 | 1291.0 | X |
| Can-SemUSA | 2 | 1304.5 | X |
| chate-CarIta | 1 | 1326.0 | X |
| Mom-KhaInd | 3 | 1332.0 | X |
| Con-PauPol | 3 | 1363.33 | X |
| Am-korcaRus | 3 | 1374.67 | X |
| Con-FreeCJa | 3 | 1401.33 | X |
| In-TeSp | 3 | 1431.33 | X |
| Can-EanaHun | 3 | 1447.0 | X |
| In-PsPiñSp | 3 | 1542.33 | X |
| In-BBredSp | 3 | 1544.67 | X |
| Am-KafEgy | 2 | 1563.0 | X |
| In-CrabPor | 2 | 1628.0 | X |
| Ac-G22843Se | 3 | 1688.67 | X |
| In-CGBUSA | 3 | 1694.33 | X |
| Ag-TendSud | 3 | 1766.33 | X |
| Ag-CallInd | 3 | 1776.67 | X |
| Flex-AryaInd | 3 | 1790.0 | X |
| Ag-WChInd | 3 | 1877.67 | X |
| La-CascaPor | 2 | 1989.0 | X |
| Am-KizilUzbe | 3 | 2130.0 | X |
| Flex-Co20Ind | 3 | 2158.33 | X |
| Ag-15591Gha | 3 | 49020.7 | X |

LSD analysis for U.15 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKS Lan | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 791.667 | X |
| Tibish-Ksud | 3 | 839.667 | X |
| Con-BaishChi | 3 | 885.0 | X |
| Can-NCFran | 2 | 1037.0 | XX |
| Can-SemUSA | 2 | 1305.0 | XX |
| Con-NanChi | 3 | 3594.0 | X |
| In-BBescrSp | 3 | 5668.33 | X |
| In-LaEscrSp | 2 | 6512.5 | XX |
| Chi-VellInd | 3 | 7796.0 | X |
| Con-FreeCJa | 3 | 8638.67 | X |
| In-PsPiñSp | 3 | 8929.67 | X |
| Con-GMJJa | 3 | 9258.67 | X |
| Flex-AryaInd | 3 | 9465.67 | X |
| Ag-CallInd | 3 | 10651.0 | X |
| Con-SCKo | 3 | 10705.0 | X |
| In-TeNinvSp2 | 2 | 12182.0 | XX |
| In-HoneyDewUSA | 3 | 15913.3 | XX |
| In-AmAoroSp | 2 | 16052.0 | XX |
| Can-TopUSA | 3 | 21068.3 | XX |
| In-CrabPor | 2 | 23418.5 | XX |
| Can-PearlJa | 3 | 24990.0 | XX |
| In-AmCañSp | 3 | 26166.0 | XX |
| Dud-QAPMGeorg | 3 | 27838.3 | XX |
| In-BBredSp | 3 | 29584.0 | XX |

| | | | |
|--------------|---|---------|--------|
| In-TeNinvSp | 2 | 30372.0 | XX |
| In-CGBUSA | 3 | 31097.3 | XX |
| Ag-WChInd | 3 | 31813.3 | XX |
| Can-EanaHun | 3 | 32314.3 | XX |
| Con-PauPol | 3 | 37489.7 | XX |
| Dud-QPMAfg | 3 | 38801.0 | XX |
| La-ZatIta | 3 | 39336.3 | XX |
| Can-SucrFran | 3 | 41041.3 | XX |
| Can-HBJUSA | 3 | 41771.3 | XX |
| Mom-MR1Ind | 3 | 49977.7 | XX |
| Can-PGRFran | 3 | 54510.7 | XX |
| Con-MielChi | 3 | 55173.7 | XX |
| Can-NOFran | 2 | 56354.5 | XX |
| Am-AnaFran | 3 | 56814.3 | XX |
| In-TDewUSA | 3 | 57594.7 | XX |
| chate-CarIta | 1 | 60476.0 | XXXX |
| Can-GyFran | 2 | 63291.0 | XX |
| La-ErizoSp | 3 | 63344.7 | XX |
| Am-TokTaj | 3 | 63722.3 | XX |
| Flex-Co20Ind | 3 | 66188.3 | XX |
| Can-EfJa | 3 | 67258.0 | XX |
| Can-VedFran | 3 | 73559.3 | XX |
| Can-DulUSA | 3 | 80277.3 | XX |
| In-TeSp | 3 | 81782.0 | XX |
| La-KroFran | 4 | 84555.0 | XX |
| Ac-G22843Se | 3 | 88290.0 | XX |
| Can-Ogen2Is | 3 | 94032.7 | XX |
| Am-NesviGeor | 3 | 99712.7 | XXX |
| Can-WiUSA | 3 | 100961. | XXX |
| Mom-KhaInd | 3 | 103189. | XXX |
| La-OgenBul | 3 | 104421. | XXX |
| Mom-PII24Ind | 3 | 105680. | XXX |
| In-LaBolasSp | 3 | 145074. | XXXX |
| In-ComunSp | 2 | 160038. | XXXXXX |
| Ag-TendSud | 3 | 199958. | XXXXXX |
| Ag-15591Gha | 3 | 203727. | XXXXXX |
| Am-YokIs | 2 | 254416. | XXXX |
| Flex-SnakeSA | 3 | 311211. | XXXX |
| Am-HassanTur | 3 | 313527. | XXXX |
| Am-KizilUzbe | 3 | 333359. | XXX |
| La-CascaPor | 2 | 411930. | XXX |
| Am-korcaRus | 3 | 509403. | XXX |
| Can-GCHUSA | 3 | 603695. | XX |
| Am-KafEgy | 2 | 734360. | X |

LSD analysis for U.16 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-TGR1551Zimb | 3 | 19764.7 | X |
| Tibish-Ksud | 3 | 39359.3 | XX |
| Ac-SVIInd | 2 | 41647.5 | XXXX |
| In-RoMoch1Sp | 3 | 44078.0 | XX X |
| Chi-VellInd | 3 | 54202.7 | XX X |
| In-HoneyDewUSA | 3 | 61724.0 | XX X |
| Ag-WChInd | 3 | 62014.7 | XX X |
| Flex-Co20Ind | 3 | 62614.0 | XX X |

| | | | |
|--------------|---|---------|-------------|
| Ac-SRKSLan | 3 | 64141.3 | XX X |
| Con-GMJJa | 3 | 68231.0 | XXXXX |
| Con-FreeCJa | 3 | 71064.0 | XXXXX |
| In-LaEscrSp | 2 | 76746.0 | XXXXXXXX |
| La-ZatIta | 3 | 81007.7 | XXXXX |
| Con-ShiroJa | 3 | 82961.0 | XXXXX |
| In-AmCañSp | 3 | 83944.7 | XXXXX |
| In-AmAoroSp | 2 | 84187.0 | XXXXXXXX |
| Con-BaishChi | 3 | 94325.7 | XXXXXX |
| Mom-MR1Ind | 3 | 95499.3 | XXXXXX |
| Am-KizilUzbe | 3 | 98104.7 | XXXXXXXX |
| Mom-KhaInd | 3 | 99679.0 | XXXXXXXX |
| Can-NCFran | 2 | 99775.5 | XXXXXXXXXX |
| Am-YokIs | 2 | 102426. | XXXXXXXXXX |
| Can-EanaHun | 3 | 105219. | XXXXXXX |
| Am-korcaRus | 3 | 106603. | XXXXXXX |
| In-TDewUSA | 3 | 109423. | XXXXXXX |
| Dud-QPMAfg | 3 | 115447. | XXXXXXXXXX |
| In-CrabPor | 2 | 116514. | XXXXXXXXXXX |
| Mom-PII24Ind | 3 | 116699. | XXXXXXXXXX |
| In-TeSp | 3 | 121056. | XXXXXXXXXX |
| In-TeNinvSp | 2 | 129071. | XXXXXXXXXXX |
| Can-Ogen2Is | 3 | 129917. | XXXXXXXXXX |
| Can-VedFran | 3 | 130333. | XXXXXXXXXX |
| Am-TokTaj | 3 | 133639. | XXXXXXXXXX |
| Ag-TendSud | 3 | 135639. | XXXXXXXXXX |
| Can-SucrFran | 3 | 140184. | XXXXXXXXXX |
| Ac-G22843Se | 3 | 147745. | XXXXXXXXXX |
| Can-WiUSA | 3 | 147944. | XXXXXXXXXX |
| Can-GCHUSA | 3 | 163748. | XXXXXXXXXX |
| Con-SCKo | 3 | 168920. | XXXXXXXXXX |
| Flex-SnakeSA | 3 | 168940. | XXXXXXXXXX |
| Am-NesviGeor | 3 | 178209. | XXXXXXXXXX |
| In-ComunSp | 2 | 178514. | XXXXXXXXXX |
| In-BBredSp | 3 | 196030. | XXXXXXXXXX |
| Am-AnaFran | 3 | 197122. | XXXXXXXXXX |
| Ag-15591Gha | 3 | 199959. | XXXXXXXXXX |
| In-PsPiñSp | 3 | 201231. | XXXXXXXXXX |
| Can-PearlJa | 3 | 214369. | XXXXXXXXXX |
| In-TeNinvSp2 | 2 | 214731. | XXXXXXXXXX |
| Can-TopUSA | 3 | 215386. | XXXXXXXXXX |
| La-ErizoSp | 3 | 230388. | XXXXXXXXXX |
| Can-EfJa | 3 | 234912. | XXXXXXXXXX |
| La-OgenBul | 3 | 236276. | XXXXXXXXXX |
| Am-KafEgy | 2 | 244745. | XXXXXXXXXX |
| Con-NanChi | 3 | 251619. | XXXXXXXXXX |
| Can-PGRFran | 3 | 264159. | XXXXXXXXXX |
| Ag-CallInd | 3 | 268471. | XXXXXXXXXX |
| In-LaBolasSp | 3 | 272476. | XXXXXXXXXX |
| La-CascaPor | 2 | 287474. | XXXXXXXXXX |
| Can-DulUSA | 3 | 304796. | X XXXXXXX |
| Can-NOFran | 2 | 306528. | XXXXXXXXXX |
| La-KroFran | 4 | 315505. | XXXXXXX |
| Con-PauPol | 3 | 322680. | XXXXXXX |
| Am-HassanTur | 3 | 334356. | XXXXXXX |
| Can-HBJUSA | 3 | 347992. | XXXXXX |
| Can-SemUSA | 2 | 353469. | XXXXXXX |

| | | | |
|---------------|---|---------|-------|
| In-BBescrSp | 3 | 354739. | XXX |
| Dud-QAPMGeorg | 3 | 373076. | XX |
| Can-GyFran | 2 | 386490. | XXXXX |
| Con-MielChi | 3 | 496832. | XXX |
| Flex-AryaInd | 3 | 642223. | XX |
| In-CGBUSA | 3 | 713601. | X |
| chate-Carlta | 1 | 741721. | XX |

LSD analysis for U.17 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-AmAoroSp | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Ac-SVInd | 2 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-TDewUSA | 3 | 1279.33 | X |
| Can-NCFran | 2 | 2621.5 | X |
| Ag-CallInd | 3 | 3329.0 | X |
| Ag-TendSud | 3 | 4645.0 | X |
| Can-HBJUSA | 3 | 5004.67 | X |
| Can-SemUSA | 2 | 5258.0 | X |
| In-TeNinvSp2 | 2 | 5833.0 | X |
| Can-SucrFran | 3 | 6836.33 | X |
| Chi-VellInd | 3 | 11074.7 | X |
| In-LaEscrSp | 2 | 11497.0 | X |
| Can-PearlJa | 3 | 13168.7 | X |
| Mom-PI124Ind | 3 | 20795.3 | X |
| Can-EanaHun | 3 | 22479.3 | X |
| Dud-QPMAfg | 3 | 27253.0 | X |
| Mom-KhaInd | 3 | 27533.3 | X |
| Can-DulUSA | 3 | 28171.3 | X |
| Con-GMJJa | 3 | 28470.0 | X |
| Con-SCKo | 3 | 32457.0 | X |
| La-ZatIta | 3 | 33574.3 | X |
| Con-BaishChi | 3 | 34991.7 | X |
| Flex-SnakeSA | 3 | 42729.0 | X |
| Ag-15591Gha | 3 | 44742.3 | X |
| Can-EfJa | 3 | 44801.3 | X |
| Dud-QAPMGeorg | 3 | 61457.7 | X |
| Mom-MR1Ind | 3 | 61804.7 | X |
| Am-korcaRus | 3 | 67030.3 | X |

| | | | |
|--------------|---|-----------|-----|
| Con-PauPol | 3 | 95704.7 | X |
| Am-KizilUzbe | 3 | 100308. | X |
| Con-NanChi | 3 | 105839. | X |
| Can-TopUSA | 3 | 107762. | X |
| Am-YokIs | 2 | 112135. | XX |
| Am-TokTaj | 3 | 115386. | XX |
| La-CascaPor | 2 | 141591. | XX |
| Ac-G22843Se | 3 | 163385. | XX |
| La-KroFran | 4 | 165859. | XX |
| In-BBescrSp | 3 | 183419. | XX |
| Can-WiUSA | 3 | 189815. | XX |
| In-TeSp | 3 | 215360. | XX |
| La-OgenBul | 3 | 225686. | XX |
| Am-AnaFran | 3 | 226070. | XX |
| La-ErizoSp | 3 | 359457. | XXX |
| Am-KafEgy | 2 | 376034. | XXX |
| Can-NOFran | 2 | 412908. | XXX |
| Can-GCHUSA | 3 | 419613. | XXX |
| Con-MielChi | 3 | 486506. | XXX |
| Am-HassanTur | 3 | 499537. | XXX |
| Can-Ogen2Is | 3 | 552593. | XXX |
| Can-GyFran | 2 | 789993. | XX |
| Can-VedFran | 3 | 959895. | XX |
| In-ComunSp | 2 | 963657. | XX |
| Am-NesviGeor | 3 | 1.50494E6 | XX |
| In-LaBolasSp | 3 | 1.69798E6 | X |
| Can-PGRFran | 3 | 2.06101E6 | X |

LSD analysis for U.18 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Am-TokTaj | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XX |
| Flex-AryaInd | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | X |
| Ag-CallInd | 3 | 1168.0 | X |

| | | | |
|---------------|---|---------|------------|
| In-TeNinvSp2 | 2 | 1975.0 | XX |
| In-AmCañSp | 3 | 2079.67 | X |
| Chi-VellInd | 3 | 2365.33 | X |
| In-BBescrSp | 3 | 2380.67 | X |
| Mom-KhaInd | 3 | 2520.33 | X |
| Ac-G22843Se | 3 | 3302.67 | X |
| Flex-SnakeSA | 3 | 4875.33 | XX |
| Mom-PII24Ind | 3 | 6191.0 | XX |
| La-ErizoSp | 3 | 6491.33 | XX |
| In-LaEscrSp | 2 | 6688.5 | XXX |
| Con-PauPol | 3 | 6762.67 | XX |
| Can-HBJUSA | 3 | 7060.0 | XX |
| Con-GMJJa | 3 | 7114.67 | XX |
| Con-NanChi | 3 | 7550.0 | XXX |
| Am-korcaRus | 3 | 7562.67 | XXX |
| Am-KafEgy | 2 | 7788.0 | XXXX |
| Am-HassanTur | 3 | 7929.0 | XXX |
| Con-BaishChi | 3 | 9542.33 | XXX |
| Am-KizilUzbe | 3 | 9849.67 | XXX |
| Dud-QPMAfg | 3 | 10030.7 | XXX |
| Can-GCHUSA | 3 | 10811.0 | XXX |
| In-TeSp | 3 | 10924.7 | XXX |
| Con-MielChi | 3 | 12219.7 | XXXX |
| In-ComunSp | 2 | 12670.0 | XXXXXX |
| Can-EanaHun | 3 | 14916.7 | XXXXXX |
| La-KroFran | 4 | 18533.5 | XXXXXX |
| Am-NesviGeor | 3 | 18644.3 | XXXXXXX |
| Am-YokIs | 2 | 19204.0 | XXXXXXXX |
| La-CascaPor | 2 | 23523.5 | XXXXXXXXXX |
| Con-SCKo | 3 | 23904.3 | XXXXXXXXXX |
| Am-AnaFran | 3 | 24612.3 | XXXXXXXXXX |
| Can-PearlJa | 3 | 26561.7 | XXXXXXXXXX |
| In-LaBolasSp | 3 | 26578.3 | XXXXXXXXXX |
| La-OgenBul | 3 | 29551.7 | XXXXXXXXXX |
| Can-TopUSA | 3 | 31069.3 | XXXXXXXXXX |
| Can-PGRFran | 3 | 34371.7 | XXXXXXXXXX |
| La-ZatlIta | 3 | 38483.3 | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 42352.3 | XXXXXXXX |
| Can-Ogen2Is | 3 | 44622.3 | XXXXXX |
| Mom-MR1Ind | 3 | 45690.3 | XXXXXX |
| Can-DulUSA | 3 | 45704.3 | XXXXXX |
| Can-EfJa | 3 | 48934.3 | XXXX |
| Can-WiUSA | 3 | 51410.7 | XXX |
| Can-SucrFran | 3 | 56063.0 | XX |
| Can-GyFran | 2 | 70531.5 | XX |
| Can-NOFran | 2 | 98730.5 | XX |
| Can-VedFran | 3 | 127006. | X |

LSD analysis for U.19 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-CrabPor | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|-----|
| Con-FreeCJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Am-TokTaj | 3 | 1236.0 | X |
| Can-GCHUSA | 3 | 1598.0 | X |
| Chi-VellInd | 3 | 1605.33 | X |
| In-TeNinvSp | 2 | 1651.0 | X |
| Can-NCFran | 2 | 1927.5 | X |
| In-AmCañSp | 3 | 2423.67 | X |
| La-KroFran | 4 | 2741.0 | X |
| Con-PauPol | 3 | 2887.67 | X |
| Am-HassanTur | 3 | 3582.0 | X |
| In-BBescrSp | 3 | 3825.67 | X |
| In-TeNinvSp2 | 2 | 3856.5 | XX |
| Am-KizilUzbe | 3 | 3861.0 | X |
| Mom-KhaInd | 3 | 4206.0 | X |
| Flex-SnakeSA | 3 | 4318.0 | X |
| Mom-PII24Ind | 3 | 4623.0 | X |
| Am-korcaRus | 3 | 5355.67 | X |
| Can-PGRFran | 3 | 5414.0 | X |
| Can-HBJUSA | 3 | 5596.67 | X |
| Con-NanChi | 3 | 6207.67 | X |
| Can-EanaHun | 3 | 6569.67 | X |
| Con-BaishChi | 3 | 7478.0 | X |
| Con-GMJJa | 3 | 8471.33 | X |
| In-LaEscrSp | 2 | 9110.5 | XX |
| In-TeSp | 3 | 13753.3 | XX |
| In-LaBolasSp | 3 | 13900.7 | XX |
| Ag-CallInd | 3 | 13958.0 | XX |
| Con-SCKo | 3 | 16170.7 | XX |
| Mom-MR1Ind | 3 | 20313.3 | XX |
| Con-MielChi | 3 | 21096.7 | XX |
| La-ErizoSp | 3 | 22153.3 | XX |
| Can-DulUSA | 3 | 26575.7 | XX |
| Ag-15591Gha | 3 | 26667.3 | XX |
| Can-EfJa | 3 | 31182.0 | XX |
| Am-AnaFran | 3 | 34835.3 | XX |
| Can-PearlJa | 3 | 35492.7 | XX |
| La-OgenBul | 3 | 37564.0 | XX |
| Can-TopUSA | 3 | 37646.7 | XX |
| Dud-QPMAfg | 3 | 39600.0 | XXX |
| La-ZatIta | 3 | 40830.7 | XXX |
| Am-NesviGeor | 3 | 41393.0 | XXX |
| Can-WiUSA | 3 | 43115.0 | XXX |
| Ac-G22843Se | 3 | 44979.3 | XXX |

| | | | |
|---------------|---|---------|------|
| Dud-QAPMGeorg | 3 | 45658.0 | XXX |
| Can-NOFran | 2 | 49737.5 | XXX |
| Am-KafEgy | 2 | 51404.5 | XXX |
| Can-GyFran | 2 | 58536.0 | XXXX |
| Can-SucrFran | 3 | 65703.7 | XXX |
| Can-VedFran | 3 | 95543.0 | XXX |
| In-ComunSp | 2 | 122323. | XX |
| Can-Ogen2Is | 3 | 152040. | X |
| La-CascaPor | 2 | 152980. | X |
| Am-YokIs | 2 | 316942. | X |

LSD analysis for U.20 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-FreeCJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 1321.33 | X |
| Flex-SnakeSA | 3 | 3206.67 | X |
| Con-GMJJa | 3 | 4107.33 | X |
| In-HoneyDewUSA | 3 | 4617.0 | X |
| Dud-QPMAfg | 3 | 4800.0 | X |
| Can-HBJUSA | 3 | 5918.0 | X |
| In-TeNinvSp | 2 | 7038.0 | X |
| Con-NanChi | 3 | 7551.67 | X |
| Can-NCFran | 2 | 7908.5 | X |
| In-CrabPor | 2 | 8317.5 | X |
| Con-SCKo | 3 | 8706.0 | X |
| Can-SucrFran | 3 | 9463.0 | X |
| chate-CarIta | 1 | 10873.0 | XXX |
| In-BBescrSp | 3 | 13294.0 | X |
| Mom-KhaInd | 3 | 14763.7 | X |
| Con-PauPol | 3 | 18201.3 | X |
| In-LaEscrSp | 2 | 18305.0 | X |
| Can-DulUSA | 3 | 20150.0 | X |
| Am-TokTaj | 3 | 20459.0 | X |
| Can-WiUSA | 3 | 24016.0 | X |
| La-CascaPor | 2 | 24229.5 | X |
| La-ZatIta | 3 | 27303.0 | X |
| Can-PGRFran | 3 | 29855.0 | X |
| Can-GyFran | 2 | 34328.5 | XX |
| Can-SemUSA | 2 | 35869.0 | XX |
| Dud-QAPMGeorg | 3 | 39419.7 | X |
| Con-MielChi | 3 | 41691.3 | X |
| In-BBredSp | 3 | 55917.7 | X |
| Am-AnaFran | 3 | 63355.3 | XX |

| | | | |
|--------------|---|---------|--------|
| Ac-G22843Se | 3 | 63395.7 | XX |
| Can-TopUSA | 3 | 64773.0 | XX |
| Chi-VellInd | 3 | 84718.7 | XX |
| Can-EanaHun | 3 | 85888.0 | XX |
| In-LaBolasSp | 3 | 93715.0 | XXX |
| Am-HassanTur | 3 | 93725.7 | XXX |
| In-ComunSp | 2 | 99701.5 | XXX |
| La-KroFran | 4 | 102504. | XX |
| Am-korcaRus | 3 | 111011. | XXX |
| Can-NOFran | 2 | 117729. | XXX |
| Mom-MR1Ind | 3 | 129020. | XXX |
| Am-KafEgy | 2 | 132095. | XXX |
| Am-KizilUzbe | 3 | 136813. | XXX |
| Can-EfJa | 3 | 140112. | XXX |
| Am-NesviGeor | 3 | 142791. | XXX |
| Can-VedFran | 3 | 153635. | XXX |
| Can-PearlJa | 3 | 164513. | XXX |
| Mom-PII24Ind | 3 | 165695. | XXX |
| Can-Ogen2Is | 3 | 165782. | XXX |
| Flex-AryaInd | 3 | 188074. | XXXX |
| In-TeNinvSp2 | 2 | 193007. | XXXXXX |
| In-TeSp | 3 | 218681. | XXXXXX |
| La-ErizoSp | 3 | 282877. | XXXXXX |
| In-TDewUSA | 3 | 285455. | XXXXXX |
| Can-GCHUSA | 3 | 317904. | XXXX |
| Ag-CallInd | 3 | 402313. | XXX |
| In-AmCañSp | 3 | 425328. | XXX |
| Con-BaishChi | 3 | 458581. | XX |
| La-OgenBul | 3 | 642248. | XX |
| Am-YokIs | 2 | 801653. | X |

LSD analysis for U.21 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-ComunSp | 2 | 750.0 | XX |
| In-CGBUSA | 3 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-HoneyDewUSA | 3 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | XX |
| La-ErizoSp | 3 | 750.0 | XX |
| Can-PearlJa | 3 | 750.0 | XX |
| In-LaEscrSp | 2 | 750.0 | XX |
| Mom-PII24Ind | 3 | 750.0 | XX |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | XX |
| Ac-G22843Se | 3 | 750.0 | XX |
| Can-WiUSA | 3 | 750.0 | XX |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-TeSp | 3 | 750.0 | XX |
| Ac-TGR1551Zimb | 3 | 750.0 | XX |
| chate-CarIta | 1 | 750.0 | XXX |
| Am-HassanTur | 3 | 750.0 | XX |
| Ac-SRKSLan | 3 | 750.0 | XX |
| Am-KafEgy | 2 | 750.0 | XX |
| Can-NCFran | 2 | 750.0 | XX |

| | | | |
|---------------|---|---------|-----|
| Ag-CallInd | 3 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | XX |
| Am-TokTaj | 3 | 750.0 | XX |
| Can-SucrFran | 3 | 750.0 | XX |
| Ag-TendSud | 3 | 750.0 | XX |
| La-ZatIta | 3 | 750.0 | XX |
| Chi-VellInd | 3 | 750.0 | XX |
| Ag-WChInd | 3 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | XX |
| Con-FreeCJa | 3 | 750.0 | XX |
| Con-GMJJa | 3 | 750.0 | XX |
| Con-MielChi | 3 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | XX |
| Con-PauPol | 3 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | XX |
| Ag-15591Gha | 3 | 750.0 | XX |
| Dud-QPMAfg | 3 | 750.0 | XX |
| Can-HBJUSA | 3 | 750.0 | XX |
| Flex-Co20Ind | 3 | 750.0 | XX |
| Flex-SnakeSA | 3 | 750.0 | XX |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-AmCañSp | 3 | 750.0 | XX |
| In-BBescrSp | 3 | 750.0 | XX |
| In-BBredSp | 3 | 750.0 | XX |
| In-LaBolasSp | 3 | 753.333 | XX |
| Mom-KhaInd | 3 | 764.333 | XX |
| Flex-AryaInd | 3 | 815.0 | XX |
| Can-EanaHun | 3 | 942.333 | XX |
| La-KroFran | 4 | 1455.0 | X |
| Can-GyFran | 2 | 2349.5 | XX |
| Am-NesviGeor | 3 | 3231.67 | XX |
| Can-PGRFran | 3 | 4219.67 | XX |
| Can-NOFran | 2 | 4247.0 | XX |
| La-CascaPor | 2 | 4347.5 | XX |
| Am-korcaRus | 3 | 6161.0 | XX |
| Can-DulUSA | 3 | 7135.67 | XX |
| Can-EfJa | 3 | 9085.33 | XXX |
| Can-VedFran | 3 | 9888.67 | XXX |
| Can-SemUSA | 2 | 10973.5 | XXX |
| Mom-MR1Ind | 3 | 12623.7 | XXX |
| Can-Ogen2Is | 3 | 15468.0 | XXX |
| Dud-QAPMGeorg | 3 | 15811.3 | XXX |
| Can-TopUSA | 3 | 18282.0 | XX |
| Am-AnaFran | 3 | 25595.3 | X |
| La-OgenBul | 3 | 60554.3 | X |
| Can-GCHUSA | 3 | 68359.3 | X |
| Am-YokIs | 2 | 127161. | X |

LSD analysis for U.22 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SVIIInd | 2 | 3059.5 | X |
| In-TeNinvSp2 | 2 | 5181.5 | X |

| | | | |
|----------------|---|---------|---|
| In-CrabPor | 2 | 7102.0 | X |
| In-BBescrSp | 3 | 8012.67 | X |
| Mom-PII24Ind | 3 | 8181.33 | X |
| In-AmCañSp | 3 | 8591.67 | X |
| Ac-TGR1551Zimb | 3 | 8909.33 | X |
| In-HoneyDewUSA | 3 | 9480.67 | X |
| La-CascaPor | 2 | 15103.0 | X |
| Can-SucrFran | 3 | 15246.7 | X |
| In-BBredSp | 3 | 17627.0 | X |
| Am-TokTaj | 3 | 18000.7 | X |
| Can-DulUSA | 3 | 19306.7 | X |
| Con-MielChi | 3 | 20987.0 | X |
| In-LaBolasSp | 3 | 21874.3 | X |
| In-TDewUSA | 3 | 22637.7 | X |
| Mom-MR1Ind | 3 | 23749.7 | X |
| Con-NanChi | 3 | 23847.7 | X |
| Can-Ogen2Is | 3 | 26267.0 | X |
| Chi-VellInd | 3 | 27214.3 | X |
| In-LaEscrSp | 2 | 27721.5 | X |
| Can-SemUSA | 2 | 28627.5 | X |
| Can-TopUSA | 3 | 28640.0 | X |
| Can-EfJa | 3 | 29941.3 | X |
| Am-AnaFran | 3 | 30821.3 | X |
| Am-korcaRus | 3 | 30868.3 | X |
| In-TeSp | 3 | 31951.0 | X |
| La-KroFran | 4 | 32040.8 | X |
| Flex-Co20Ind | 3 | 32140.0 | X |
| In-AmAoroSp | 2 | 32194.5 | X |
| Can-WiUSA | 3 | 33543.7 | X |
| Dud-QPMAfg | 3 | 35150.7 | X |
| Can-HBJUSA | 3 | 36322.0 | X |
| Can-VedFran | 3 | 36497.3 | X |
| In-RoMoch1Sp | 3 | 36928.7 | X |
| Can-NOFran | 2 | 37179.5 | X |
| In-TeNinvSp | 2 | 38670.5 | X |
| La-ErizoSp | 3 | 39344.3 | X |
| Con-FreeCJa | 3 | 41438.7 | X |
| Con-PauPol | 3 | 43905.3 | X |
| Can-PearlJa | 3 | 44107.7 | X |
| La-ZatIta | 3 | 45232.7 | X |
| Dud-QAPMGeorg | 3 | 46965.3 | X |
| La-OgenBul | 3 | 47470.3 | X |
| Can-GyFran | 2 | 47602.0 | X |
| Can-NCFran | 2 | 50984.0 | X |
| Am-NesviGeor | 3 | 53140.3 | X |
| Can-PGRFran | 3 | 55274.3 | X |
| Am-HassanTur | 3 | 56011.0 | X |
| In-ComunSp | 2 | 60890.5 | X |
| Can-EanaHun | 3 | 64717.0 | X |
| Ac-SRKSLan | 3 | 65957.7 | X |
| Tibish-Ksud | 3 | 76009.3 | X |
| Can-GCHUSA | 3 | 76253.0 | X |
| Con-GMJJa | 3 | 103801. | X |
| Mom-KhaInd | 3 | 108189. | X |
| Am-YokIs | 2 | 113615. | X |
| Con-BaishChi | 3 | 115332. | X |
| Con-SCKo | 3 | 124657. | X |

| | | | |
|--------------|---|-----------|-----|
| Am-KafEgy | 2 | 323526. | XX |
| Am-KizilUzbe | 3 | 380102. | XX |
| Con-ShiroJa | 3 | 469571. | XXX |
| Ag-CallInd | 3 | 538739. | XXX |
| In-PsPiñSp | 3 | 1.01406E6 | XXX |
| Ac-G22843Se | 3 | 1.01708E6 | XXX |
| Ag-WChInd | 3 | 1.04828E6 | XXX |
| Ag-15591Gha | 3 | 1.37508E6 | XX |
| chate-CarIta | 1 | 1.43034E6 | XXX |
| Flex-AryaInd | 3 | 1.76752E6 | X |
| Flex-SnakeSA | 3 | 2.72608E6 | X |
| In-CGBUSA | 3 | 3.53344E6 | X |
| Ag-TendSud | 3 | 3.89146E6 | X |

LSD analysis for U.23 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 4813.0 | X |
| Con-BaishChi | 3 | 6417.33 | X |
| Ag-CallInd | 3 | 8750.33 | X |
| Can-PearlJa | 3 | 8940.0 | X |
| In-TDewUSA | 3 | 9443.33 | X |
| Flex-SnakeSA | 3 | 10996.0 | X |
| Mom-KhaInd | 3 | 11376.7 | X |
| Can-SemUSA | 2 | 13558.5 | XX |
| Am-YokIs | 2 | 16968.0 | XXX |
| Chi-VellInd | 3 | 17142.0 | X |
| In-LaEscrSp | 2 | 17242.0 | XXX |
| Con-GMJJa | 3 | 19405.7 | X |
| Am-KafEgy | 2 | 21516.5 | XXX |
| Con-NanChi | 3 | 21997.7 | X |
| In-TeSp | 3 | 22885.0 | X |
| Con-MielChi | 3 | 24144.3 | X |
| Con-SCKo | 3 | 25168.3 | X |
| Ac-G22843Se | 3 | 29611.0 | XX |

| | | | |
|---------------|---|---------|--------|
| Dud-QPMAfg | 3 | 32413.3 | XXX |
| La-ZatIta | 3 | 33354.7 | XXX |
| Am-TokTaj | 3 | 34738.7 | XXX |
| Can-EanaHun | 3 | 36159.0 | XXX |
| In-TeNinvSp2 | 2 | 38825.5 | XXX |
| Am-KizilUzbe | 3 | 41399.3 | XXX |
| Can-SucrFran | 3 | 43055.3 | XXX |
| Can-Ogen2Is | 3 | 44094.7 | XXX |
| Mom-MR1Ind | 3 | 47551.0 | XXX |
| Mom-PII24Ind | 3 | 50391.0 | XXX |
| La-OgenBul | 3 | 50437.7 | XXX |
| Can-EfJa | 3 | 52620.0 | XXX |
| Dud-QAPMGeorg | 3 | 53536.7 | XXX |
| Can-VedFran | 3 | 70519.7 | XXXX |
| Can-TopUSA | 3 | 71716.7 | XXXX |
| Can-HBJUSA | 3 | 74824.7 | XXXX |
| Am-AnaFran | 3 | 79827.3 | XXXXXX |
| Can-NOFran | 2 | 85194.5 | XXXXXX |
| Can-PGRFran | 3 | 85353.3 | XXXXXX |
| Con-PauPol | 3 | 100776. | XXXXXX |
| Can-GCHUSA | 3 | 114116. | XXXXXX |
| Am-korcaRus | 3 | 124492. | XXXXXX |
| La-KroFran | 4 | 150404. | XXXXXX |
| Am-HassanTur | 3 | 163127. | XXXXXX |
| Am-NesviGeor | 3 | 210402. | XXXXXX |
| La-CascaPor | 2 | 217742. | XXXXXX |
| Can-DulUSA | 3 | 222353. | XXXX |
| Can-GyFran | 2 | 234280. | XXXX |
| In-BBescrSp | 3 | 260054. | XXXX |
| La-ErizoSp | 3 | 275272. | XXX |
| In-LaBolasSp | 3 | 319734. | XX |
| In-ComunSp | 2 | 342292. | XX |
| Can-WiUSA | 3 | 361288. | X |

LSD analysis for U.24 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-HBJUSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-CrabPor | 2 | 2320.5 | XX |
| Dud-QPMAfg | 3 | 2549.33 | X |
| Con-NanChi | 3 | 2635.33 | X |

| | | | |
|---------------|---|---------|----------|
| chate-Carlta | 1 | 3041.0 | XXXXXX |
| Ag-TendSud | 3 | 3169.0 | XX |
| In-LaEscrSp | 2 | 4270.0 | XX |
| Flex-SnakeSA | 3 | 4409.33 | XX |
| Con-SCKo | 3 | 4456.33 | XX |
| Can-DulUSA | 3 | 6045.33 | XX |
| Can-SucrFran | 3 | 6746.67 | XX |
| In-AmCañSp | 3 | 7138.0 | XX |
| In-TeNinvSp2 | 2 | 8038.0 | XX |
| Mom-KhaInd | 3 | 8348.0 | XX |
| Can-NCFran | 2 | 8820.0 | XX |
| Con-PauPol | 3 | 10104.7 | XX |
| Can-PearlJa | 3 | 10337.7 | XX |
| In-TeNinvSp | 2 | 11979.5 | XX |
| Am-KizilUzbe | 3 | 14085.0 | XX |
| La-CascaPor | 2 | 14599.0 | XX |
| Am-korcaRus | 3 | 15382.3 | XX |
| In-BBescrSp | 3 | 15608.0 | XX |
| Can-EanaHun | 3 | 17297.3 | XX |
| Can-SemUSA | 2 | 18014.0 | XXX |
| La-ZatIta | 3 | 20302.0 | XX |
| Chi-VellInd | 3 | 21955.7 | XX |
| Dud-QAPMGeorg | 3 | 21976.0 | XX |
| Am-TokTaj | 3 | 23690.3 | XX |
| La-KroFran | 4 | 25467.0 | XX |
| Can-TopUSA | 3 | 25834.0 | XX |
| Con-MielChi | 3 | 26984.0 | XX |
| Ac-G22843Se | 3 | 28797.3 | XX |
| Am-HassanTur | 3 | 32799.0 | XX |
| Can-WiUSA | 3 | 33252.0 | XX |
| Ag-15591Gha | 3 | 34044.7 | XX |
| In-TDewUSA | 3 | 35170.0 | XX |
| Con-BaishChi | 3 | 37394.0 | XXX |
| Can-GyFran | 2 | 39415.0 | XXXX |
| Mom-PII24Ind | 3 | 47480.3 | XXXX |
| In-ComunSp | 2 | 52695.0 | XXXXXX |
| Can-EfJa | 3 | 54064.0 | XXXX |
| Am-AnaFran | 3 | 61745.7 | XXXX |
| La-ErizoSp | 3 | 87118.7 | XXXXXXXX |
| Am-KafEgy | 2 | 98739.5 | XXXXXXXX |
| Mom-MR1Ind | 3 | 99282.0 | XXXXXXXX |
| Am-NesviGeor | 3 | 119522. | XXXXXXXX |
| Can-NOFran | 2 | 142238. | XXXXXXXX |
| Flex-AryaInd | 3 | 173398. | XXXXXXXX |
| Can-PGRFran | 3 | 207491. | XXXXXX |
| Can-GCHUSA | 3 | 212359. | XXXX |
| In-LaBolasSp | 3 | 241273. | XXX |
| Can-VedFran | 3 | 251387. | XX |
| In-TeSp | 3 | 317688. | XX |
| Am-YokIs | 2 | 456287. | XX |
| Can-Ogen2Is | 3 | 485897. | XX |
| Ag-CallInd | 3 | 537815. | X |
| La-OgenBul | 3 | 949386. | X |

LSD analysis for U.25 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-LaEscrSp | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| Con-NanChi | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Chi-VellInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XX |
| Ac-SVInd | 2 | 750.0 | XX |
| Can-PearlJa | 3 | 750.0 | X |
| Con-SCKo | 3 | 775.0 | X |
| Dud-QAPMGeorg | 3 | 777.333 | X |
| Flex-Co20Ind | 3 | 793.333 | X |
| Ac-G22843Se | 3 | 793.667 | X |
| Ac-SRKSLan | 3 | 849.667 | X |
| Ag-CallInd | 3 | 959.333 | X |
| Ag-TendSud | 3 | 975.333 | X |
| Flex-SnakeSA | 3 | 1083.67 | X |
| chate-CarIta | 1 | 1100.0 | XX |
| Ag-WChInd | 3 | 1152.67 | X |
| Flex-AryaInd | 3 | 1374.33 | X |
| Can-TopUSA | 3 | 6459.33 | X |
| Con-PauPol | 3 | 9309.0 | X |
| La-OgenBul | 3 | 9366.0 | X |
| In-LaBolasSp | 3 | 10825.3 | X |
| Mom-KhaInd | 3 | 17587.3 | XX |
| Ag-15591Gha | 3 | 17869.3 | XX |
| Am-YokIs | 2 | 19067.0 | XX |
| Can-SemUSA | 2 | 21573.0 | XX |
| Can-EfJa | 3 | 22190.0 | XX |
| Can-WiUSA | 3 | 25709.0 | XX |
| Can-VedFran | 3 | 26028.3 | XX |
| Am-KafEgy | 2 | 27733.0 | XX |
| In-ComunSp | 2 | 36124.0 | XX |
| Am-TokTaj | 3 | 38917.7 | XX |
| Am-KizilUzbe | 3 | 41057.7 | XX |
| Can-SucrFran | 3 | 46774.7 | XX |

| | | | |
|--------------|---|-----------|-----|
| La-ZatIta | 3 | 50081.3 | XX |
| Am-HassanTur | 3 | 50967.0 | XX |
| Can-Ogen2Is | 3 | 61623.0 | XX |
| Am-korcaRus | 3 | 63631.3 | XX |
| Mom-PII24Ind | 3 | 74305.0 | XX |
| Dud-QPMAfg | 3 | 76745.3 | XX |
| Can-GCHUSA | 3 | 85199.7 | XX |
| Can-NOFran | 2 | 103223. | XXX |
| Am-AnaFran | 3 | 120391. | XXX |
| Can-PGRFran | 3 | 131245. | XXX |
| Am-NesviGeor | 3 | 149039. | XXX |
| Can-DulUSA | 3 | 167749. | XX |
| Mom-MR1Ind | 3 | 243944. | X |
| Can-GyFran | 2 | 270240. | X |
| La-KroFran | 4 | 538242. | X |
| La-CascaPor | 2 | 1.28253E6 | X |

LSD analysis for U.26 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Flex-Co20Ind | 3 | 754.333 | X |
| In-BBescrSp | 3 | 848.667 | X |
| Ag-TendSud | 3 | 858.333 | X |
| In-TeNinvSp2 | 2 | 881.0 | X |
| Chi-VellInd | 3 | 893.667 | X |
| In-CGBUSA | 3 | 916.0 | X |
| Ac-G22843Se | 3 | 960.667 | X |
| Flex-AryaInd | 3 | 1062.33 | X |
| chate-Carlta | 1 | 1120.0 | XXXX |
| Ag-CallInd | 3 | 1339.33 | X |
| Am-TokTaj | 3 | 1848.33 | X |
| In-TDewUSA | 3 | 1888.67 | X |
| Con-BaishChi | 3 | 3903.67 | X |
| Ag-15591Gha | 3 | 7499.67 | X |
| La-ErizoSp | 3 | 8547.33 | X |
| Mom-PII24Ind | 3 | 10197.3 | X |
| Can-SemUSA | 2 | 10245.5 | X |
| Can-NCFran | 2 | 11738.0 | XX |
| Can-HBJUSA | 3 | 12118.0 | X |
| Am-HassanTur | 3 | 13873.3 | X |
| Con-GMJJa | 3 | 15343.0 | X |

| | | | |
|---------------|---|---------|------|
| Con-NanChi | 3 | 17423.0 | X |
| Flex-SnakeSA | 3 | 20193.0 | X |
| Can-PearlJa | 3 | 22026.7 | X |
| Mom-KhaInd | 3 | 26227.7 | X |
| Con-SCKo | 3 | 28797.0 | X |
| Con-MielChi | 3 | 37075.0 | X |
| Dud-QPMAfg | 3 | 39939.3 | X |
| Am-YokIs | 2 | 41139.5 | XXX |
| In-LaEscrSp | 2 | 43422.0 | XXX |
| In-TeSp | 3 | 45965.0 | XX |
| Am-korcaRus | 3 | 46835.3 | XX |
| In-ComunSp | 2 | 47220.5 | XXX |
| Am-KafEgy | 2 | 62235.5 | XXXX |
| Con-PauPol | 3 | 75221.7 | XXX |
| Am-KizilUzbe | 3 | 75700.0 | XXX |
| La-OgenBul | 3 | 76539.0 | XXX |
| Can-GCHUSA | 3 | 95592.7 | XXXX |
| Am-NesviGeor | 3 | 98655.7 | XXXX |
| La-KroFran | 4 | 105707. | XXX |
| Can-EanaHun | 3 | 122325. | XXXX |
| Can-DulUSA | 3 | 125272. | XXXX |
| Can-EfJa | 3 | 145165. | XXXX |
| Can-TopUSA | 3 | 145514. | XXXX |
| Dud-QAPMGeorg | 3 | 152628. | XXXX |
| La-CascaPor | 2 | 158752. | XXXX |
| Can-WiUSA | 3 | 178436. | XXXX |
| Am-AnaFran | 3 | 184849. | XXXX |
| Can-Ogen2Is | 3 | 188898. | XXXX |
| La-ZatIta | 3 | 210718. | XXXX |
| In-LaBolasSp | 3 | 253281. | XXXX |
| Can-SucrFran | 3 | 307369. | XXXX |
| Can-PGRFran | 3 | 324432. | XXX |
| Mom-MR1Ind | 3 | 356180. | XX |
| Can-VedFran | 3 | 526074. | XX |
| Can-GyFran | 2 | 797080. | XX |
| Can-NOFran | 2 | 978694. | X |

LSD analysis for U.27 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-ComunSp | 2 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-MielChi | 3 | 751.333 | X |
| Mom-PII24Ind | 3 | 825.333 | X |
| Can-VedFran | 3 | 860.333 | X |
| Can-TopUSA | 3 | 895.333 | X |
| Can-SemUSA | 2 | 1137.5 | X |
| Am-YokIs | 2 | 1186.5 | X |
| Am-KizilUzbe | 3 | 1339.0 | X |
| La-CascaPor | 2 | 1612.0 | XX |
| chate-CarIta | 1 | 1644.0 | XXXX |
| Flex-SnakeSA | 3 | 2407.0 | X |
| Dud-QPMAfg | 3 | 2778.67 | X |
| Can-DulUSA | 3 | 3874.33 | X |
| Can-HBJUSA | 3 | 4938.0 | X |

| | | | |
|----------------|---|---------|------|
| Chi-VellInd | 3 | 5595.67 | X |
| Dud-QAPMGeorg | 3 | 5967.33 | X |
| In-TeNinvSp2 | 2 | 6038.0 | XXX |
| Ac-SVIIInd | 2 | 6325.5 | XXX |
| Ag-15591Gha | 3 | 6650.0 | X |
| Can-EfJa | 3 | 7708.33 | X |
| Am-TokTaj | 3 | 7720.33 | X |
| Ag-TendSud | 3 | 7970.0 | X |
| Am-korcaRus | 3 | 8489.33 | XX |
| In-TeNinvSp | 2 | 9164.5 | XXX |
| Can-SucrFran | 3 | 9812.67 | XX |
| La-OgenBul | 3 | 10060.7 | XX |
| Flex-AryaInd | 3 | 11714.7 | XXX |
| Con-ShiroJa | 3 | 12022.7 | XXX |
| La-ErizoSp | 3 | 12267.0 | XXX |
| Am-AnaFran | 3 | 12323.0 | XXX |
| Can-WiUSA | 3 | 12378.0 | XXX |
| Con-NanChi | 3 | 12539.3 | XXX |
| In-CGBUSA | 3 | 13037.7 | XXX |
| In-LaEscrSp | 2 | 13095.5 | XXX |
| Con-SCKo | 3 | 13432.7 | XXX |
| Can-Ogen2Is | 3 | 13598.7 | XXX |
| In-CrabPor | 2 | 14177.5 | XXXX |
| Con-BaishChi | 3 | 14314.7 | XXX |
| In-HoneyDewUSA | 3 | 15097.7 | XXX |
| In-PsPiñSp | 3 | 15781.3 | XXX |
| Ac-SRKSLan | 3 | 15882.3 | XXX |
| Can-NOFran | 2 | 17502.0 | XXXX |
| Can-PGRFran | 3 | 17668.3 | XXX |
| Mom-KhaInd | 3 | 17900.7 | XXX |
| Can-GCHUSA | 3 | 18227.0 | XXX |
| Ac-TGR1551Zimb | 3 | 18261.7 | XXX |
| In-BBescrSp | 3 | 19428.3 | XXX |
| In-AmCañSp | 3 | 19629.3 | XXX |
| In-BBredSp | 3 | 21768.7 | XXXX |
| Am-NesviGeor | 3 | 23098.3 | XXXX |
| Tibish-Ksud | 3 | 25930.0 | XXXX |
| Can-GyFran | 2 | 26608.5 | XXXX |
| In-AmAoroSp | 2 | 26871.0 | XXXX |
| Mom-MR1Ind | 3 | 28464.0 | XXXX |
| In-LaBolasSp | 3 | 29499.7 | XXXX |
| Ag-CallInd | 3 | 29537.0 | XXXX |
| In-TDewUSA | 3 | 29821.3 | XXXX |
| La-ZatIta | 3 | 30046.7 | XXXX |
| Can-NCFran | 2 | 31254.0 | XXXX |
| In-TeSp | 3 | 33333.3 | XXXX |
| Ac-G22843Se | 3 | 35414.7 | XXXX |
| Am-HassanTur | 3 | 35948.3 | XXXX |
| La-KroFran | 4 | 37488.8 | XXXX |
| Can-PearlJa | 3 | 43678.7 | XXXX |
| Can-EanaHun | 3 | 46073.7 | XXXX |
| Am-KafEgy | 2 | 59942.0 | XXXX |
| Ag-WChInd | 3 | 63200.3 | XXX |
| Con-PauPol | 3 | 65595.7 | XX |
| Con-FreeCJa | 3 | 75686.3 | X |
| Flex-Co20Ind | 3 | 142724. | X |

LSD analysis for U.28 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-HBJUSA | 3 | 750.0 | X |
| Dud-QPMAfg | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-SV1Ind | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| Can-DulUSA | 3 | 1562.67 | X |
| Flex-SnakeSA | 3 | 1574.0 | X |
| In-BBescrSp | 3 | 1627.67 | X |
| In-LaEscrSp | 2 | 2051.0 | X |
| La-CascaPor | 2 | 2408.0 | X |
| Am-AnaFran | 3 | 2725.67 | X |
| Con-MielChi | 3 | 2987.67 | X |
| Can-SucrFran | 3 | 3122.33 | X |
| Dud-QAPMGeorg | 3 | 3447.67 | X |
| In-TeNinvSp | 2 | 4176.0 | X |
| In-TeNinvSp2 | 2 | 4284.5 | X |
| Con-BaishChi | 3 | 4836.33 | X |
| Can-PearlJa | 3 | 5146.67 | X |
| Can-WiUSA | 3 | 5418.33 | X |
| Can-SemUSA | 2 | 5457.0 | X |
| Ac-G22843Se | 3 | 5460.33 | X |
| Am-korcaRus | 3 | 5605.0 | X |
| In-AmCañSp | 3 | 5831.67 | X |
| Can-GyFran | 2 | 6258.0 | X |
| Am-KizilUzbe | 3 | 6310.67 | X |
| In-TDewUSA | 3 | 6665.0 | X |
| La-KroFran | 4 | 6669.5 | X |
| Can-TopUSA | 3 | 6705.0 | X |
| Chi-VellInd | 3 | 6898.33 | X |
| Can-EanaHun | 3 | 7464.67 | X |
| Am-TokTaj | 3 | 7483.33 | X |
| La-ErizoSp | 3 | 11074.7 | X |
| Ag-15591Gha | 3 | 12458.7 | X |

| | | | |
|--------------|---|---------|-----|
| In-ComunSp | 2 | 13578.5 | X |
| La-ZatIta | 3 | 14203.3 | X |
| Can-EfJa | 3 | 15454.7 | X |
| Mom-PII24Ind | 3 | 17104.7 | X |
| Am-HassanTur | 3 | 19760.0 | X |
| Can-PGRFran | 3 | 20549.0 | X |
| Can-VedFran | 3 | 22374.3 | X |
| Am-KafEgy | 2 | 24851.0 | X |
| In-LaBolasSp | 3 | 25712.7 | X |
| Can-Ogen2Is | 3 | 27252.0 | X |
| Can-NOFran | 2 | 28304.5 | X |
| Can-GCHUSA | 3 | 32115.7 | X |
| Am-YokIs | 2 | 35604.0 | XX |
| Am-NesviGeor | 3 | 36384.3 | X |
| Mom-MRIInd | 3 | 64827.0 | XXX |
| La-OgenBul | 3 | 131158. | XX |
| In-TeSp | 3 | 143032. | X |
| Flex-AryaInd | 3 | 252003. | X |
| Ag-CallInd | 3 | 373330. | X |

LSD analysis for U.29 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-PsPiñSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXXX |
| chate-CarIta | 1 | 750.0 | XXXXXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-G22843Se | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | XXXX |
| Flex-Co20Ind | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXXX |
| Ag-TendSud | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XXXX |
| Con-GMJJa | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | XXXX |
| Ag-WChInd | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| Chi-VellInd | 3 | 868.333 | X |
| Flex-AryaInd | 3 | 875.667 | X |
| Con-BaishChi | 3 | 2023.33 | X X |
| Can-NCFran | 2 | 2055.5 | XXXX |
| In-BBescrSp | 3 | 2753.0 | X XX |

| | | | |
|---------------|---|---------|------------|
| In-TeSp | 3 | 2810.0 | X XX |
| Mom-PII24Ind | 3 | 3494.67 | X XX |
| Mom-KhaInd | 3 | 3507.67 | X XX |
| Can-EanaHun | 3 | 4318.33 | XXXX |
| In-LaEscrSp | 2 | 4434.0 | XXXXXX |
| Con-NanChi | 3 | 6864.33 | XXXX |
| Mom-MR1Ind | 3 | 7165.67 | XXXXXX |
| La-ZatIta | 3 | 7583.33 | XXXXXX |
| Con-SCKo | 3 | 7792.33 | XXXXXX |
| Am-YokIs | 2 | 7816.0 | XXXXXXX |
| Am-KafEgy | 2 | 8512.5 | XXXXXXX |
| Am-KizilUzbe | 3 | 9477.0 | XXXXXX |
| In-TeNinvSp2 | 2 | 10347.0 | XXXXXXX |
| Dud-QPMAfg | 3 | 10855.0 | XXXXXXX |
| Can-HBJUSA | 3 | 10864.0 | XXXXXXX |
| Am-HassanTur | 3 | 13707.0 | XXXXXXX |
| Can-TopUSA | 3 | 20017.7 | XXXXXXXX |
| La-OgenBul | 3 | 20369.3 | XXXXXXXX |
| Can-SucrFran | 3 | 21700.0 | XXXXXXXX |
| Am-korcaRus | 3 | 27330.3 | XXXXXXXXXX |
| Dud-QAPMGeorg | 3 | 28375.0 | XXXXXXXXXX |
| Con-MielChi | 3 | 29397.7 | XXXXXXXXXX |
| Can-Ogen2Is | 3 | 30410.7 | XXXXXXXXXX |
| Can-NOFran | 2 | 30627.0 | XXXXXXXXXX |
| Can-PGRFran | 3 | 34861.7 | X XXXX |
| Can-GyFran | 2 | 35655.5 | XXXXXXXX |
| In-ComunSp | 2 | 37269.5 | X XXXXX |
| Con-PauPol | 3 | 38016.3 | XXXX |
| Am-NesviGeor | 3 | 40962.3 | XXX |
| Can-VedFran | 3 | 41441.0 | XXX |
| Can-EfJa | 3 | 41841.7 | XXX |
| Am-AnaFran | 3 | 46681.0 | XXX |
| La-ErizoSp | 3 | 48240.0 | XXX |
| In-LaBolasSp | 3 | 48901.3 | XXX |
| Can-WiUSA | 3 | 54618.0 | XXX |
| Can-GCHUSA | 3 | 73181.7 | XXX |
| Can-DulUSA | 3 | 80867.7 | XX |
| La-KroFran | 4 | 96526.5 | XX |
| La-CascaPor | 2 | 124606. | X |

LSD analysis for U.30 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SVIInd | 2 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |

| | | | |
|---------------|---|---------|----|
| In-TeNinvSp2 | 2 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.333 | X |
| In-CGBUSA | 3 | 773.667 | X |
| Can-SemUSA | 2 | 782.5 | X |
| Flex-Co20Ind | 3 | 794.0 | X |
| Ac-SRKSLan | 3 | 844.667 | X |
| Flex-AryaInd | 3 | 918.0 | X |
| Ag-WChInd | 3 | 976.0 | X |
| Am-TokTaj | 3 | 1733.0 | X |
| Can-EanaHun | 3 | 1750.67 | X |
| Con-SCKo | 3 | 1835.0 | X |
| Con-GMJJa | 3 | 1987.33 | X |
| Can-NCFran | 2 | 1997.5 | X |
| Can-TopUSA | 3 | 2310.33 | X |
| In-CrabPor | 2 | 2338.5 | X |
| Chi-VellInd | 3 | 2846.33 | X |
| Can-DulUSA | 3 | 2943.33 | X |
| In-BBescrSp | 3 | 2978.67 | X |
| Dud-QPMAfg | 3 | 5222.33 | X |
| Am-AnaFran | 3 | 5503.67 | X |
| In-TDewUSA | 3 | 6081.33 | X |
| In-LaEscrSp | 2 | 6945.5 | X |
| Con-NanChi | 3 | 7134.67 | X |
| In-TeNinvSp | 2 | 7840.5 | X |
| Ag-TendSud | 3 | 10029.3 | X |
| Mom-MR1Ind | 3 | 10046.3 | X |
| Con-MielChi | 3 | 10836.3 | X |
| chate-CarIta | 1 | 12124.0 | XX |
| Dud-QAPMGeorg | 3 | 12249.3 | X |
| Can-EfJa | 3 | 13803.3 | X |
| In-LaBolasSp | 3 | 14256.0 | X |
| In-TeSp | 3 | 14504.7 | X |
| Can-PearlJa | 3 | 14583.7 | X |
| Mom-KhaInd | 3 | 14868.3 | X |
| Con-PauPol | 3 | 19977.3 | X |
| Am-NesviGeor | 3 | 20423.3 | X |
| La-KroFran | 4 | 20979.3 | X |
| La-ErizoSp | 3 | 22582.0 | X |
| Can-SucrFran | 3 | 25133.3 | X |
| Am-YokIs | 2 | 31125.0 | XX |
| Can-NOFran | 2 | 31476.0 | XX |
| Can-HBJUSA | 3 | 31515.7 | X |
| In-ComunSp | 2 | 37757.0 | XX |
| Am-HassanTur | 3 | 39794.0 | XX |
| Am-korcaRus | 3 | 43243.0 | XX |
| Can-WiUSA | 3 | 44363.7 | XX |
| Can-Ogen2Is | 3 | 45519.3 | XX |
| Can-GyFran | 2 | 52902.5 | XX |
| Am-KafEgy | 2 | 59846.5 | XX |
| Flex-SnakeSA | 3 | 61284.3 | XX |
| Can-PGRFran | 3 | 96798.0 | XX |
| Can-VedFran | 3 | 109771. | XX |
| Ac-G22843Se | 3 | 117972. | XX |
| Am-KizilUzbe | 3 | 132656. | XX |

| | | | |
|-------------|---|---------|---|
| Can-GCHUSA | 3 | 170277. | X |
| Ag-15591Gha | 3 | 480154. | X |

LSD analysis for U.31 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-NCFran | 2 | 750.0 | XXXX |
| In-TDewUSA | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXXX |
| In-TeNinvSp | 2 | 750.0 | XXXX |
| In-CGBUSA | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | XXXX |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXXX |
| Tibish-Ksud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 753.0 | X |
| In-AmAoroSp | 2 | 757.5 | XXXX |
| Ac-TGR1551Zimb | 3 | 760.333 | X |
| Flex-Co20Ind | 3 | 766.0 | X |
| Ag-15591Gha | 3 | 776.333 | X |
| Con-ShiroJa | 3 | 780.667 | X |
| In-LaEscrSp | 2 | 784.5 | XXXX |
| In-PsPiñSp | 3 | 812.667 | X |
| Con-FreeCJa | 3 | 816.667 | X |
| Ag-TendSud | 3 | 858.333 | X |
| Am-TokTaj | 3 | 862.667 | X |
| Mom-KhaInd | 3 | 890.333 | X |
| Chi-VellInd | 3 | 893.667 | X |
| In-TeSp | 3 | 894.667 | X |
| In-AmCañSp | 3 | 897.333 | X |
| Can-PearlJa | 3 | 1014.67 | X |
| Flex-AryaInd | 3 | 1080.0 | X |
| Ac-G22843Se | 3 | 1087.67 | X |
| chate-Carlta | 1 | 1120.0 | XXXXXXXX |
| Mom-MR1Ind | 3 | 1767.67 | X |
| Ag-CallInd | 3 | 3178.0 | XX |
| Con-GMJJa | 3 | 3601.33 | XX |
| Con-SCKo | 3 | 5037.67 | XXX |
| Can-HBJUSA | 3 | 5210.67 | XXX |
| Flex-SnakeSA | 3 | 5346.33 | XXX |
| Can-EanaHun | 3 | 6206.0 | XXXX |
| Con-BaishChi | 3 | 7088.0 | XXXX |
| Mom-PII24Ind | 3 | 7093.0 | XXXX |
| La-Zatlta | 3 | 7957.67 | XXXX |
| In-BBescrSp | 3 | 8941.33 | XXXX |
| Am-YokIs | 2 | 9175.5 | XXXXXX |
| Am-KafEgy | 2 | 10484.5 | XXXXXX |
| In-TeNinvSp2 | 2 | 10592.0 | XXXXXX |
| Am-korcaRus | 3 | 13820.7 | XXXXXX |
| Am-KizilUzbe | 3 | 14376.0 | XXXXXX |
| La-OgenBul | 3 | 16426.3 | XXXXXX |
| Can-SucrFran | 3 | 18160.0 | XXXXXXX |
| Can-TopUSA | 3 | 18581.0 | XXXXXXX |

| | | | |
|---------------|---|---------|----------|
| Con-NanChi | 3 | 24443.0 | XXXXXXXX |
| Am-HassanTur | 3 | 27498.7 | XXXXXXXX |
| Can-VedFran | 3 | 33199.0 | XXXXXXXX |
| Can-Ogen2Is | 3 | 37832.0 | XXXXXXXX |
| Can-NOFran | 2 | 39498.0 | XXXXXXXX |
| Am-NesviGeor | 3 | 44051.0 | XXXXXXXX |
| Can-PGRFran | 3 | 46375.7 | XXXXXXXX |
| Am-AnaFran | 3 | 46845.0 | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 47403.3 | XXXXXXXX |
| Can-GCHUSA | 3 | 48332.0 | XXXXXXXX |
| Con-PauPol | 3 | 52146.7 | XXXXXX |
| Can-EfJa | 3 | 53384.0 | XXXXXX |
| Can-WiUSA | 3 | 54434.0 | XXXX |
| In-ComunSp | 2 | 56631.5 | XXXXXXXX |
| Can-GyFran | 2 | 57759.0 | XXXXXXXX |
| Can-DulUSA | 3 | 59618.7 | XXXX |
| Dud-QPMAfg | 3 | 62696.3 | XXXX |
| La-CascaPor | 2 | 64535.0 | XXXX |
| La-ErizoSp | 3 | 66926.7 | XXX |
| In-LaBolasSp | 3 | 69075.7 | XX |
| Con-MielChi | 3 | 106039. | XX |
| La-KroFran | 4 | 131597. | X |

LSD analysis for U.32 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | XXX |
| In-CGBUSA | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XXX |
| In-BBredSp | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XXX |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-SCKo | 3 | 2096.0 | X |
| chate-CarIta | 1 | 3316.0 | XXXXX |
| Can-NCFran | 2 | 4326.0 | XXX |
| Con-NanChi | 3 | 6853.67 | X |
| In-TDewUSA | 3 | 8331.67 | X |
| Ag-CallInd | 3 | 14828.3 | X |
| Chi-VellInd | 3 | 16493.0 | X |
| Con-MielChi | 3 | 19633.3 | X |
| In-TeSp | 3 | 23542.3 | X |
| In-TeNinvSp | 2 | 24232.5 | XXX |
| In-LaEscrSp | 2 | 25143.0 | XXX |

| | | | |
|---------------|---|-----------|----------|
| In-BBescrSp | 3 | 28203.7 | XX |
| Ag-TendSud | 3 | 29645.3 | XX |
| Can-PearlJa | 3 | 29846.3 | XX |
| Can-EanaHun | 3 | 30469.0 | XX |
| Con-PauPol | 3 | 37219.3 | XX |
| Am-TokTaj | 3 | 51303.0 | XX |
| Ag-15591Gha | 3 | 73531.7 | XX |
| La-ErizoSp | 3 | 85366.7 | XX |
| Can-Ogen2Is | 3 | 88360.0 | XX |
| In-TeNinvSp2 | 2 | 98222.0 | XXXX |
| Can-GCHUSA | 3 | 103301. | XX |
| In-ComunSp | 2 | 133020. | XXXX |
| Am-KizilUzbe | 3 | 133151. | XXX |
| Am-KafEgy | 2 | 151922. | XXXX |
| Can-TopUSA | 3 | 179408. | XXX |
| Can-EfJa | 3 | 189404. | XXX |
| Can-HBJUSA | 3 | 201445. | XXX |
| Ac-G22843Se | 3 | 208155. | XXX |
| Dud-QPMAfg | 3 | 216542. | XXXX |
| Am-YokIs | 2 | 241448. | XXXXX |
| La-OgenBul | 3 | 276128. | XXXX |
| In-LaBolasSp | 3 | 425797. | XXXXXX |
| Am-AnaFran | 3 | 467985. | XXXXXXX |
| Mom-MR1Ind | 3 | 637785. | XXXXXXXX |
| Am-HassanTur | 3 | 676272. | XXXXXXXX |
| Can-SemUSA | 2 | 684745. | XXXXXXXX |
| Can-VedFran | 3 | 712834. | XXXXXXXX |
| Dud-QAPMGeorg | 3 | 730827. | XXXXXXXX |
| Mom-KhaInd | 3 | 734052. | XXXXXXXX |
| Can-SucrFran | 3 | 801669. | XXXXXXXX |
| Flex-SnakeSA | 3 | 914850. | XXXXXXXX |
| La-ZatIta | 3 | 1.00785E6 | XXXXXXXX |
| Can-PGRFran | 3 | 1.07826E6 | XXXXXXXX |
| Can-WiUSA | 3 | 1.16849E6 | XXXXXX |
| Am-NesviGeor | 3 | 1.2662E6 | XXXXXX |
| Mom-PII24Ind | 3 | 1.38118E6 | XXXX |
| Am-korcaRus | 3 | 1.49138E6 | XXX |
| Can-NOFran | 2 | 1.69E6 | XX |
| La-KroFran | 4 | 2.2192E6 | X |
| Can-DulUSA | 3 | 3.60623E6 | X |
| La-CascaPor | 2 | 3.95169E6 | X |
| Can-GyFran | 2 | 4.22736E6 | X |

LSD analysis for U.33 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Tibish-Ksud | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|---|
| Con-ShiroJa | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Can-TopUSA | 3 | 765.667 | X |
| Can-PearlJa | 3 | 772.667 | X |
| Mom-KhaInd | 3 | 798.0 | X |
| In-BBescrSp | 3 | 799.333 | X |
| In-TeNinvSp | 2 | 804.5 | X |
| La-OgenBul | 3 | 813.333 | X |
| Ac-G22843Se | 3 | 821.0 | X |
| Ag-CallInd | 3 | 829.333 | X |
| Chi-VellInd | 3 | 854.0 | X |
| In-PsPiñSp | 3 | 868.667 | X |
| Ag-WChInd | 3 | 890.0 | X |
| Flex-Co20Ind | 3 | 929.0 | X |
| Am-YokIs | 2 | 1039.0 | X |
| Ag-TendSud | 3 | 1061.0 | X |
| chate-Carlta | 1 | 1240.0 | X |
| In-CGBUSA | 3 | 1249.0 | X |
| Can-SemUSA | 2 | 1367.5 | X |
| Ag-15591Gha | 3 | 1441.0 | X |
| Flex-AryaInd | 3 | 1623.0 | X |
| Am-KizilUzbe | 3 | 4329.33 | X |
| Am-KafEgy | 2 | 5527.5 | X |
| Mom-MR1Ind | 3 | 7177.67 | X |
| Am-HassanTur | 3 | 7895.33 | X |
| Am-TokTaj | 3 | 8100.33 | X |
| Can-EfJa | 3 | 8364.67 | X |
| Can-SucrFran | 3 | 8598.0 | X |
| Can-VedFran | 3 | 8904.33 | X |
| In-LaBolasSp | 3 | 11361.0 | X |
| Can-GCHUSA | 3 | 16359.0 | X |
| In-ComunSp | 2 | 17306.0 | X |
| Am-korcaRus | 3 | 17646.7 | X |
| Can-DulUSA | 3 | 19149.7 | X |
| Can-NOFran | 2 | 24233.0 | X |
| Dud-QPMAfg | 3 | 27454.3 | X |
| Dud-QAPMGeorg | 3 | 29923.3 | X |
| Can-Ogen2Is | 3 | 42679.3 | X |
| Am-AnaFran | 3 | 48335.0 | X |

| | | | |
|--------------|---|---------|---|
| Can-PGRFran | 3 | 55183.0 | X |
| Am-NesviGeor | 3 | 78989.0 | X |
| Can-GyFran | 2 | 90766.5 | X |
| La-CascaPor | 2 | 208684. | X |
| La-KroFran | 4 | 274927. | X |

LSD analysis for U.34 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Ac-SRKSLan | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | XX |
| In-BBscrSp | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Ac-SVIIInd | 2 | 750.0 | XX |
| In-CrabPor | 2 | 750.0 | XX |
| Con-BaishChi | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | XX |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | XX |
| Tibish-Ksud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Am-KafEgy | 2 | 750.0 | XX |
| In-TeNinvSp | 2 | 750.0 | XX |
| Am-KizilUzbe | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| Ag-CallInd | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |
| La-OgenBul | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | XX |
| In-TDewUSA | 3 | 750.0 | X |
| chate-Carlta | 1 | 750.0 | XXX |
| Ag-WChInd | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| In-ComunSp | 2 | 750.0 | XX |
| Con-SCKo | 3 | 750.0 | X |
| La-ErizoSp | 3 | 770.0 | X |
| Am-YokIs | 2 | 811.0 | XX |
| Chi-VellInd | 3 | 917.667 | X |
| Am-AnaFran | 3 | 1140.67 | X |
| Con-PauPol | 3 | 2279.33 | X |
| Can-EfJa | 3 | 2335.33 | X |
| Dud-QPMAfg | 3 | 2731.67 | X |
| Can-GCHUSA | 3 | 2910.33 | X |

| | | | |
|---------------|---|-----------|------|
| Mom-KhaInd | 3 | 3359.33 | X |
| Ag-TendSud | 3 | 4260.33 | XX |
| In-LaBolasSp | 3 | 5152.0 | XX |
| Flex-SnakeSA | 3 | 5638.67 | XX |
| Can-TopUSA | 3 | 6026.67 | XX |
| Ac-G22843Se | 3 | 6515.67 | XX |
| Can-PearlJa | 3 | 6592.0 | XX |
| La-ZatIta | 3 | 6895.67 | XX |
| Can-HBJUSA | 3 | 10942.0 | XX |
| Mom-MR1Ind | 3 | 15181.3 | XXX |
| Am-HassanTur | 3 | 16106.3 | XXX |
| Am-korcaRus | 3 | 18537.3 | XXX |
| Dud-QAPMGeorg | 3 | 38991.3 | XXX |
| Can-PGRFran | 3 | 39157.7 | XXX |
| Mom-PII24Ind | 3 | 40429.3 | XXX |
| Can-VedFran | 3 | 44394.0 | XXX |
| Can-SemUSA | 2 | 54395.5 | XXXX |
| La-CascaPor | 2 | 71690.0 | XXXX |
| Can-NOFran | 2 | 79179.5 | XXX |
| Can-WiUSA | 3 | 108155. | XX |
| Can-SucrFran | 3 | 115482. | XX |
| La-KroFran | 4 | 132991. | X |
| Am-NesviGeor | 3 | 139007. | XX |
| Can-DulUSA | 3 | 192681. | X |
| Can-GyFran | 2 | 1.58274E6 | X |

LSD analysis for U.35 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-AmAoroSp | 2 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| Am-KizilUzbe | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Can-PGRFran | 3 | 750.0 | X |
| In-PsPiñSp | 3 | 750.0 | X |
| Can-Ogen2Is | 3 | 750.0 | X |
| Can-NOFran | 2 | 750.0 | X |
| Can-TopUSA | 3 | 750.0 | X |
| Can-DulUSA | 3 | 750.0 | X |
| Can-PearlJa | 3 | 750.0 | X |
| La-ZatIta | 3 | 750.0 | X |
| Ag-TendSud | 3 | 750.0 | X |
| In-TeNinvSp | 2 | 750.0 | X |
| Can-VedFran | 3 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |
| Can-SemUSA | 2 | 750.0 | X |
| Can-GCHUSA | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| Can-HBJUSA | 3 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Am-TokTaj | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|----|
| Can-SucrFran | 3 | 750.0 | X |
| Am-YokIs | 2 | 750.0 | X |
| La-CascaPor | 2 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Am-AnaFran | 3 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Can-GyFran | 2 | 750.0 | X |
| Ag-15591Gha | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| Ag-CallInd | 3 | 1049.33 | X |
| Con-GMJJa | 3 | 1089.67 | X |
| Con-BaishChi | 3 | 1202.67 | X |
| Can-EfJa | 3 | 1216.33 | X |
| La-KroFran | 4 | 1278.25 | X |
| Dud-QPMAfg | 3 | 2086.0 | X |
| In-AmCañSp | 3 | 2337.67 | X |
| Con-NanChi | 3 | 2395.67 | X |
| Mom-PII24Ind | 3 | 2933.0 | X |
| In-TeSp | 3 | 3010.67 | X |
| Dud-QAPMGeorg | 3 | 3212.33 | X |
| In-BBredSp | 3 | 3294.0 | X |
| In-HoneyDewUSA | 3 | 5407.33 | X |
| In-TeNinvSp2 | 2 | 8458.0 | X |
| In-LaEscrSp | 2 | 10662.0 | X |
| Mom-MR1Ind | 3 | 19913.3 | X |
| Am-korcaRus | 3 | 26151.7 | X |
| Am-NesviGeor | 3 | 26382.0 | X |
| Con-PauPol | 3 | 28536.3 | X |
| Am-KafEgy | 2 | 46338.5 | X |
| Chi-VellInd | 3 | 47292.7 | X |
| Ac-G22843Se | 3 | 52627.7 | X |
| Am-HassanTur | 3 | 72622.0 | X |
| La-ErizoSp | 3 | 109529. | XX |
| In-LaBolasSp | 3 | 206668. | X |
| In-ComunSp | 2 | 231681. | X |
| La-OgenBul | 3 | 460766. | X |
| In-BBescrSp | 3 | 576748. | X |

LSD analysis for U.36 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| In-TeNinvSp | 2 | 750.0 | X |
| Con-SCKo | 3 | 750.0 | X |
| La-ErizoSp | 3 | 750.0 | X |
| In-AmCañSp | 3 | 750.0 | X |
| Con-ShiroJa | 3 | 750.0 | X |
| Flex-Co20Ind | 3 | 750.0 | X |
| In-CGBUSA | 3 | 750.0 | X |

| | | | |
|----------------|---|---------|-----|
| Ac-G22843Se | 3 | 750.0 | X |
| In-BBredSp | 3 | 750.0 | X |
| In-TDewUSA | 3 | 750.0 | X |
| Con-BaishChi | 3 | 750.0 | X |
| Flex-AryaInd | 3 | 750.0 | X |
| In-CrabPor | 2 | 750.0 | X |
| Flex-SnakeSA | 3 | 750.0 | X |
| In-RoMoch1Sp | 3 | 750.0 | X |
| Can-WiUSA | 3 | 750.0 | X |
| Can-EanaHun | 3 | 750.0 | X |
| Ac-TGR1551Zimb | 3 | 750.0 | X |
| chate-CarIta | 1 | 750.0 | XXX |
| In-PsPiñSp | 3 | 750.0 | X |
| In-LaEscrSp | 2 | 750.0 | X |
| Can-NCFran | 2 | 750.0 | X |
| Ac-SVIInd | 2 | 750.0 | X |
| Mom-KhaInd | 3 | 750.0 | X |
| In-AmAoroSp | 2 | 750.0 | X |
| In-BBescrSp | 3 | 750.0 | X |
| Tibish-Ksud | 3 | 750.0 | X |
| In-HoneyDewUSA | 3 | 750.0 | X |
| Mom-PII24Ind | 3 | 750.0 | X |
| In-TeSp | 3 | 750.0 | X |
| Ac-SRKSLan | 3 | 750.0 | X |
| In-TeNinvSp2 | 2 | 750.0 | X |
| Ag-WChInd | 3 | 750.0 | X |
| Con-FreeCJa | 3 | 750.0 | X |
| Con-GMJJa | 3 | 750.0 | X |
| Con-MielChi | 3 | 750.0 | X |
| Con-NanChi | 3 | 750.0 | X |
| Con-PauPol | 3 | 750.0 | X |
| Ag-CallInd | 3 | 757.0 | X |
| Can-PearlJa | 3 | 797.0 | X |
| Chi-VellInd | 3 | 839.333 | X |
| Ag-15591Gha | 3 | 908.333 | X |
| Ag-TendSud | 3 | 992.0 | X |
| Can-SucrFran | 3 | 1919.33 | X |
| In-ComunSp | 2 | 3167.5 | X |
| Am-KizilUzbe | 3 | 4124.0 | X |
| Am-KafEgy | 2 | 4795.5 | X |
| Am-TokTaj | 3 | 6650.0 | X |
| La-ZatIta | 3 | 7276.67 | X |
| Can-HBJUSA | 3 | 8691.0 | X |
| Dud-QPMAfg | 3 | 8699.67 | X |
| Can-VedFran | 3 | 11901.3 | X |
| In-LaBolasSp | 3 | 12928.7 | X |
| Can-NOFran | 2 | 13922.0 | X |
| Dud-QAPMGeorg | 3 | 18090.3 | X |
| Mom-MR1Ind | 3 | 18670.3 | X |
| Am-HassanTur | 3 | 19514.3 | X |
| Can-TopUSA | 3 | 19803.3 | X |
| La-OgenBul | 3 | 20907.3 | X |
| Can-GyFran | 2 | 21024.0 | X |
| Am-YokIs | 2 | 27047.5 | X X |
| Am-NesviGeor | 3 | 29417.0 | X |
| Am-korcaRus | 3 | 37904.0 | X X |
| Can-EfJa | 3 | 59670.0 | XXX |

| | | | |
|-------------|---|---------|-----|
| La-KroFran | 4 | 68639.8 | XXX |
| Can-GCHUSA | 3 | 71796.0 | XXX |
| Can-Ogen2Is | 3 | 160018. | X X |
| Can-SemUSA | 2 | 164286. | XXX |
| La-CascaPor | 2 | 209275. | X |
| Can-PGRFran | 3 | 238073. | X |
| Can-DulUSA | 3 | 245718. | X |
| Am-AnaFran | 3 | 456783. | X |

LSD analysis for U.37 per accessions

Method: 95.0 percentage LSD

| <i>accessions</i> | <i>Cases</i> | <i>Mean</i> | <i>Homogeneous groups</i> |
|-------------------|--------------|-------------|---------------------------|
| Can-GyFran | 2 | 6247.0 | XX |
| Am-YokIs | 2 | 6684.0 | XX |
| Ac-G22843Se | 3 | 8115.0 | X |
| Ac-SRKSLan | 3 | 9620.0 | XX |
| Mom-MRIInd | 3 | 11596.3 | XX |
| Ag-CallInd | 3 | 12004.7 | XX |
| Can-PGRFran | 3 | 12263.7 | XX |
| In-TDewUSA | 3 | 12631.7 | XX |
| Am-HassanTur | 3 | 12749.7 | XX |
| Ac-SVIInd | 2 | 12795.0 | XX |
| Con-FreeCJa | 3 | 13732.0 | XX |
| Can-HBJUSA | 3 | 13761.3 | XX |
| In-HoneyDewUSA | 3 | 13807.7 | XX |
| Ag-WChInd | 3 | 14362.0 | XX |
| Am-TokTaj | 3 | 14426.3 | XX |
| In-PsPiñSp | 3 | 14571.7 | XX |
| Con-MielChi | 3 | 14875.7 | XX |
| Am-KizilUzbe | 3 | 15388.7 | XX |
| Con-GMJJa | 3 | 15573.0 | XX |
| Ag-TendSud | 3 | 15723.7 | XX |
| Can-SucrFran | 3 | 16902.0 | XX |
| In-AmCañSp | 3 | 19306.3 | XX |
| Can-VedFran | 3 | 19344.0 | XX |
| In-ComunSp | 2 | 20096.5 | XX |
| In-TeNinvSp2 | 2 | 20198.0 | XX |
| In-TeSp | 3 | 20564.3 | XX |
| Ag-15591Gha | 3 | 20796.7 | XX |
| Am-AnaFran | 3 | 21246.0 | XX |
| In-CGBUSA | 3 | 21355.0 | XX |
| Chi-VellInd | 3 | 21610.3 | XX |
| Can-NCFran | 2 | 22117.5 | XX |
| Am-korcaRus | 3 | 22286.7 | XX |
| Con-NanChi | 3 | 23034.7 | XX |
| In-TeNinvSp | 2 | 24465.5 | XX |
| La-OgenBul | 3 | 25661.0 | XX |
| Can-SemUSA | 2 | 26087.5 | XX |
| Can-GCHUSA | 3 | 27167.0 | XX |
| Mom-PII24Ind | 3 | 27315.7 | XX |
| In-LaEscrSp | 2 | 28091.0 | XX |
| La-ErizoSp | 3 | 28146.0 | XX |
| Tibish-Ksud | 3 | 30144.7 | XX |
| In-AmAoroSp | 2 | 30232.5 | XX |
| Flex-SnakeSA | 3 | 30428.3 | XX |
| Can-TopUSA | 3 | 30646.7 | XX |

| | | | |
|----------------|---|---------|-----|
| Mom-KhaInd | 3 | 31357.3 | XX |
| In-CrabPor | 2 | 32346.5 | XX |
| Flex-Co20Ind | 3 | 32763.3 | XX |
| Can-Ogen2Is | 3 | 32838.0 | XX |
| Con-ShiroJa | 3 | 34405.7 | XX |
| Dud-QAPMGeorg | 3 | 35051.7 | XX |
| La-KroFran | 4 | 37896.3 | XX |
| Am-NesviGeor | 3 | 39292.0 | XX |
| In-BBredSp | 3 | 39657.3 | XX |
| Am-KafEgy | 2 | 39906.0 | XX |
| In-RoMoch1Sp | 3 | 41776.3 | XX |
| In-LaBolasSp | 3 | 44386.0 | XX |
| Ac-TGR1551Zimb | 3 | 47518.0 | XX |
| Can-EanaHun | 3 | 47889.7 | XX |
| Can-WiUSA | 3 | 49993.7 | XX |
| Con-BaishChi | 3 | 51122.3 | XX |
| Can-DulUSA | 3 | 56034.3 | XX |
| La-CascaPor | 2 | 57370.5 | XX |
| Con-SCKo | 3 | 58685.3 | XX |
| Flex-AryaInd | 3 | 59022.7 | XX |
| La-ZatIta | 3 | 71611.3 | XX |
| In-BBescrSp | 3 | 79905.7 | XX |
| Dud-QPMAfg | 3 | 88884.3 | XX |
| Can-EfJa | 3 | 104883. | XX |
| Con-PauPol | 3 | 106570. | XX |
| Can-NOFran | 2 | 165939. | X |
| chate-Carlta | 1 | 196557. | XXX |
| Can-PearlJa | 3 | 387127. | X |