

Table S1. Detected mycotoxins and other metabolites in wood granulate in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	1.82
<i>Aspergillus Toxins</i>	
Flavipucin	0.71
Fumigaclavine	0.92
Kojic acid	150.42
Methylsulochrin	1.80
<i>Cytochalasins</i>	
Cytochalasin C	4.98
Cytochalasin D	0.08
Cytochalasin J	54.40
<i>Depsipeptides</i>	
Enniatin B	0.41
Enniatin B1	3.14
<i>Exotic metabolites</i>	
Chrysophanol	19.62
Illicolin E	17.12
Integracin A	0.91
Integracin B	1.85
Iso-Rhodoptilometrin	1.88
LL-Z 1272e	2.73
N-Benzoyl-Phenylalanine	2.26
<i>Fusarium metabolites</i>	
Butenolid	5.24
Moniliformin	1.16
<i>Penicillium Toxins</i>	
Andrastin A	0.63
Emodin	9.62
Griseofulvin	3.38
Questiomycin A	2.08
Skyrin	8.76
<i>Plant metabolites</i>	
Absciscic acid	4.72
Ascochlorin	54.60
Citreorsein	7.37
Illicolin C	30.94
Phomalone	0.38

Table S2. Detected mycotoxins and other metabolites in wood shavings in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Aspergillus Toxins</i>	
Asperphenamate	14.70
<i>Penicillium Toxins</i>	
Emodin	0.36
Altersetin	5.55
Ascochlorin	0.40

Table S3. Detected mycotoxins and other metabolites in sawdust in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	10.93
Alternariolmethylether	8.89
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	4.24
Asperphenamate	22.29
<i>Exotic metabolites</i>	
Iso-Rhodoptilometrin	1.08
LL-Z 1272e	2.73
N-Benzoyl-Phenylalanine	2.26
<i>Fusarium metabolites</i>	
Aurofusarin	52.81
Monocerin	0.72
<i>Penicillium Toxins</i>	
Emodin	7.20
Skyrin	3.43
Ascochlorin	6.94

Table S4. Detected mycotoxins and other metabolites in millings in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariolmethylether	2.36
<i>Aspergillus Toxins</i>	
Asperphenamate	3.74
Tryptophol	0.22
<i>Exotic metabolites</i>	
Illicolin A	0.95
Iso-Rhodoptilometrin	0.80
<i>Fusarium metabolites</i>	
Aurofusarin	40.85
<i>Penicillium Toxins</i>	
Emodin	2.68
Ascochlorin	9.28
Bassianolide	0.03

Table S5. Detected mycotoxins and other metabolites in flax straw in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	18.99
Alternariolmethylether	5.90
Infectopyron	992.52
<i>Aspergillus Toxins</i>	
Asperphenamate	71.17
Sterigmatocystin	2.34
Tryptophol	12.49
<i>Depsipeptides</i>	
Beauvericin	83.74

<i>Exotic metabolites</i>	
Iso-Rhodoptilometrin	1.54
Norlichexanthone	3.33
Pyrenocin A	105.26
Rubellin D	38.77
<i>Fusarium metabolites</i>	
Antibiotic Y	1756.80
Aurofusarin	38.20
Moniliformin	5.95
Siccanol	detected
<i>Penicillium Toxins</i>	
Citreohybridinol	2.77
Emodin	119.99
Mycophenolic acid	30.68
Skyrin	1.24
<i>Plant metabolites</i>	
Linamarin	26,247.60
Lotaustralin	18,306.00
Altersetin	104.76
Citreorsein	260.60

Table S6. Detected mycotoxins and other metabolites in wheat, rye, triticale straw meal in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alteichin	detected
Alternariol	99.14
Alternariolmethylether	2.86
Altetoxin-I	11.59
Infectopyron	30,950.40
Macrosporin	7.89
<i>Aspergillus Toxins</i>	
Asperglaucide	0.77
Averufin	0.38
Bis(methylthio)gliotoxin	127.71
BisdethioMTG	151.17
Tryptophol	106.98
Versicolorin C	3.15
<i>Bacterial metabolites</i>	
cyclo(L-Leu-L-Pro)	3.64
cyclo(L-Pro-L-Val)	97.50
<i>Depsipeptides</i>	
Enniatin A	detected
Enniatin A1	92.93
Enniatin B	391.04
Enniatin B1	392.00
Enniatin B2	31.06
Enniatin B3	0.35
<i>Exotic metabolites</i>	
Chrysophanol	371.52
Integracin A	0.03

Iso-Rhodoptilometrin	2.02
Pyrenocin A	101.60
Rubellin D	4.10
<i>Fumonisin</i>	
Fumonisin B2	14.27
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	356.48
Antibiotic Y	480.64
Apicidin	5.14
Aurofusarin	226.62
Culmorin	28.63
Equisetin	23.80
Fusarin C	101.44
Moniliformin	25.72
Monocerin	33.73
Siccanol	detected
<i>Penicillium Toxins</i>	
Chrysogin	246.46
Curvularin	1802.24
Dehydrocurvularin	2556.94
Emodin	408.96
<i>Plant metabolites</i>	
Absciscic acid	158.69
Lotaustralin	10.25
<i>Trichothecenes</i>	
3-Acetyldeoxynivalenol	17.20
Deoxynivalenol	502.72
DON-3-glucoside	11.05
Nivalenol	65.86
<i>Zearalenone-Derivatives</i>	
Zearalenone	30.58
Zearalenone-sulfate	138.50
Altersetin	99.10
Ascochlorin	2.01
Citreorosein	179.78
Xanthotoxin	3.85

Table S7. Detected mycotoxins and other metabolites in alfalfa hay in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariolmethylether	0.79
Macrosporin	201.44
Tenuazonic acid	25.97
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	1.60
Averufin	0.71
Kojic acid	130.56
Sterigmatocystin	10.89
Tryptophol	331.20
Versicolorin C	6.59
<i>Bacterial metabolites</i>	

cyclo(L-Leu-L-Pro)	26.51
cyclo(L-Pro-L-Val)	586.24
<i>Cytochalasins</i>	
Cytochalasin B	27.52
Cytochalasin D	10.15
<i>Depsipeptides</i>	
Enniatin A1	2.22
Enniatin B	11.69
Enniatin B1	11.59
<i>Exotic metabolites</i>	
Chrysophanol	19.58
cyclo(L-Pro-L-Tyr)	245.12
Integracin A	0.15
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	8.53
Apicidin	3.46
Aurofusarin	1.13
Moniliformin	6.04
Siccanol	detected
<i>Penicillium Toxins</i>	
Brevianamid F	88.54
Chrysogin	54.98
Emodin	53.55
Rugulusovin	5.23
<i>Plant metabolites</i>	
Absciscic acid	2544.00
Lotaustralin	766.88
<i>Trichothecenes</i>	
Deoxynivalenol	15.28
HT-2 toxin	24.18
<i>Zearalenone-Derivatives</i>	
Zearalenone	0.43
Altersetin	8.57
Ascochlorin	0.54
Illicolin B	0.63
Purpuride	0.07
Xanthotoxin	34.43

Table S8. Detected mycotoxins and other metabolites in rye straw in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alteichin	detected
Alternariol	15.05
Alternariolmethylether	0.86
Altetoxin-I	16.79
Infectopyron	23,027.20
Macrosporin	2.85
Tentoxin	2.20
Tenuazonic acid	14.68
<i>Aspergillus Toxins</i>	
Asperglaucide	6.58

Deoxynortryptoquivalin	27.38
Tryptophol	114.11
<i>Depsipeptides</i>	
Enniatin A	detected
Enniatin A1	35.23
Enniatin B	231.26
Enniatin B1	224.29
Enniatin B2	19.40
Enniatin B3	0.17
<i>Exotic metabolites</i>	
Chrysophanol	249.57
Iso-Rhodoptilometrin	1.90
N-Benzoyl-Phenylalanine	6.01
Pyrenocin A	188.51
Rubellin D	20.83
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	138.02
Culmorin	24.76
Equisetin	4.97
Moniliformin	58.85
Monocerin	1.55
Siccanol	detected
<i>Penicillium Toxins</i>	
Chrysogin	83.26
Curvularin	1013.76
Dehydrocurvularin	758.55
Emodin	191.36
Skyrin	0.20
<i>Plant metabolites</i>	
Absciscic acid	132.29
Lotaustralin	2.37
<i>Trichothecenes</i>	
3-Acetyldeoxynivalenol	21.61
Deoxynivalenol	202.46
DON-3-glucoside	35.26
Altersetin	26.12
Citreorosein	182.34
Phomalone	0.52

Table S9. Detected mycotoxins and other metabolites in hemp straw in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	10.54
Alternariolmethylether	6.26
Infectopyron	136.62
Tentoxin	2.54
<i>Aspergillus Toxins</i>	
Asperglaucide	14.70
Asperphenamate	28.20
Averufin	1.46
Flavoglaucin	20.53

Nidurufin	3.70
Tryptophol	50.72
<i>Depsipeptides</i>	
Beauvericin	2.51
<i>Exotic metabolites</i>	
Iso-Rhodoptilometrin	0.52
Norlichexanthone	18.95
<i>Fusarium metabolites</i>	
Epiequisetin	28.32
Fusaproliferin	178.56
Monocerin	19.53
Siccanol	detected
<i>Penicillium Toxins</i>	
Dechlorogriseofulvin	331.67
Dihydrogriseofulvin	29.53
Emodin	8.54
Griseofulvin	66.31
<i>Zearalenone-Derivatives</i>	
Zearalenone	9.92
Citreorosein	10.33

Table S10. Detected mycotoxins and other metabolites in hay (from farm) in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	9.28
Asperglaucide	861.33
Asperphenamate	901.38
Flavoglaucin	51.85
Kojic acid	74.16
Sterigmatocystin	6.45
Tryptophol	106.95
<i>Bacterial metabolites</i>	
cyclo(L-Pro-L-Val)	83.71
<i>Depsipeptides</i>	
Beauvericin	4.85
Enniatin A	1.03
Enniatin A1	13.83
Enniatin B	52.39
Enniatin B1	46.26
Enniatin B2	1.88
<i>Ergot alkaloids</i>	
Chanoclavin	6.14
Ergometrinine	4.52
<i>Exotic metabolites</i>	
cyclo(L-Pro-L-Tyr)	37.53
Fungerin	6.05
Iso-Rhodoptilometrin	0.92
N-Benzoyl-Phenylalanine	44.71
Rubellin D	8.73
<i>Fusarium metabolites</i>	

15-Hydroxyculmorin	633.17
Aurofusarin	437.55
Butenolid	79.08
Culmorin	33.90
Equisetin	4.24
Moniliformin	7.60
Monocerin	133.52
<i>Penicillium Toxins</i>	
Brevianamid F	6.56
Emodin	11.25
Mycophenolic acid	34.43
Pestalotin	7.52
Questiomyacin A	6.35
<i>Trichothecenes</i>	
Nivalenol	198.54
<i>Zearalenone-Derivatives</i>	
Zearalenone	291.81
Zearalenone-sulfate	detected
Altersetin	45.13
Bassianolide	2.56
Citreorosein	22.68
Neoechinulin A	40.92
Xanthotoxin	6.38

Table S11. Detected mycotoxins and other metabolites in wheat straw (from farm) in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alteichin	detected
Alternariol	16.90
Alternariolmethylether	0.76
Altartoxin-I	15.52
Infectopyron	54,720
Macrosporin	1.81
Tenuazonic acid	12.98
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	1.76
Asperglaucide	15.48
Bis(methylthio)gliotoxin	23.92
BisdethioMTG	30.07
Deoxynortryptoquivalin	250.88
Tryptophol	100.93
Versicolorin C	2.70
<i>Bacterial metabolites</i>	
cyclo(L-Pro-L-Val)	20.42
<i>Depsipeptides</i>	
Enniatin A	detected
Enniatin A1	96.86
Enniatin B	221.09
Enniatin B1	311.84
Enniatin B2	16.75

Enniatin B3	0.25
<i>Exotic metabolites</i>	
Chrysophanol	1000.32
cyclo(L-Pro-L-Tyr)	0.50
Iso-Rhodoptilometrin	3.59
N-Benzoyl-Phenylalanine	45.92
Pyrenocin A	310.18
Rubellin D	118.82
Siccanin	5.41
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	126.21
Antibiotic Y	2812.48
Apicidin	44.06
Aurofusarin	1609.60
Butenolid	102.08
Equisetin	4.07
Fusarin C	151.26
Moniliformin	8.42
Monocerin	6.78
Siccanol	detected
<i>Penicillium Toxins</i>	
Chrysogin	74.30
Curvularin	9472.00
Dehydrocurvularin	9167.16
Emodin	488.00
<i>Plant metabolites</i>	
Absciscic acid	52.61
Lotaustralin	3.40
<i>Trichothecenes</i>	
Deoxynivalenol	135.20
Dihydroxycalonectrin	43.23
DON-3-glucoside	1.79
T-2 toxin	4.79
<i>Zearalenone-Derivatives</i>	
Zearalenone	32.51
Zearalenone-sulfate	79.65
Altersetin	49.31
Ascochlorin	0.85
Chlamydospordioli	0.75
Citreorsein	630.72

Table S12. Detected mycotoxins and other metabolites in compressed straw cylinder in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	23.84
Infectopyron	4664.10
<i>Aspergillus Toxins</i>	
Asperglaucide	0.12
Asperphenamate	3.64
Averufin	0.18

Bis(methylthio)gliotoxin	11.46
Flavoglaucin	17.08
<i>Bacterial metabolites</i>	
cyclo(L-Pro-L-Val)	38.33
<i>Depsipeptides</i>	
Beauvericin	3.15
<i>Exotic metabolites</i>	
cyclo(L-Pro-L-Tyr)	31.51
Iso-Rhodoptilometrin	0.70
Pyrenocin A	46.01
Rubellin D	2.95
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	88.66
Antibiotic Y	141.80
Apicidin	2.74
Aurofusarin	2.97
Culmorin	25.21
Epiequisetin	113.30
Equisetin	2.11
Monocerin	1.08
Siccanol	detected
<i>Penicillium Toxins</i>	
Curvularin	221.00
Dehydrocurvularin	88.10
Emodin	71.68
Skyrin	6.40
<i>Trichothecenes</i>	
Deoxynivalenol	36.14
Altersetin	5.93
Citreorosein	99.09

Table S13. Detected mycotoxins and other metabolites in straw pellets in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	42.67
Alternariolmethylether	11.70
Infectopyron	20,051.10
Tenuazonic acid	143.20
<i>Aspergillus Toxins</i>	
Asperglaucide	55.52
Asperphenamate	8.39
Averufin	2.01
Flavoglaucin	68.18
Norsolorinic acid	1.26
Sterigmatocystin	5.15
Tryptophol	12.31
Versicolorin A	0.51
Versicolorin C	2.82
<i>Bacterial metabolites</i>	
Nigericin	15.44
<i>Cytochalasins</i>	

Cytochalasin D	3.30
<i>Depsipeptides</i>	
Beauvericin	9.54
<i>Ergot alkaloids</i>	
Ergometrine	0.53
Ergotmetrinine	0.05
<i>Exotic metabolites</i>	
Endocrocin	163.10
Illicolin A	0.45
Iso-Rhodoptilometrin	3.49
Norlichexanthone	6.48
Pyrenocin A	604.70
Rubellin D	0.81
<i>Fusarium metabolites</i>	
Antibiotic Y	31.96
Apicidin	4.40
Aurofusarin	5.73
Epiequisetin	489.20
Equisetin	8.37
Fusaproliferin	221.40
Moniliformin	3.86
Siccanol	detected
<i>Penicillium Toxins</i>	
Aurantine	1.78
Citreohybridinol	0.38
Curvularin	3016.00
Cyclopenol	23.56
Dehydrocurvularin	787.80
Emodin	628.70
Griseofulvin	1.68
Oxaline	0.10
Skyrin	11.65
<i>Plant metabolites</i>	
Lotaustralin	116.00
<i>Trichothecenes</i>	
T-2 toxin	9.19
<i>Zearalenone-Derivatives</i>	
Zearalenone	2.11
Altersetin	202.90
Ascochlorin	17.15
Aurantiamin A	2.86
Bassianolide	0.35
Citreorosein	442.40
Illicolin B	7.59
Neoechinulin A	7.00

Table S14. Detected mycotoxins and other metabolites in hay pellets in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	11.87
Alternariolmethylether	9.45

Infectopyron	113.68
Macrosporin	25.73
Pyrenophorol	25.90
Tenuazonic acid	61.30
Zinniol	15.63
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	41.42
Averufin	0.43
Kojic acid	240.32
Nidurufin	0.48
Physcion	460.96
Sterigmatocystin	4.31
Tryptophol	223.68
Versicolorin A	1.58
Versicolorin C	2.23
<i>Bacterial metabolites</i>	
cyclo(L-Leu-L-Pro)	8.15
cyclo(L-Pro-L-Val)	240.96
<i>Cytochalasins</i>	
Cytochalasin B	78.64
Cytochalasin C	2.08
<i>Depsipeptides</i>	
Enniatin A	detected
Enniatin A1	28.34
Enniatin B	11.22
Enniatin B1	19.95
<i>Ergot alkaloids</i>	
Chanoclavin	0.94
Ergocristine	8.17
Ergochristinine	8.06
Ergosin	9.24
Ergosinin	4.31
<i>Exotic metabolites</i>	
Chrysophanol	558.88
cyclo(L-Pro-L-Tyr)	99.02
Illicoln E	0.22
Integracin B	0.49
Iso-Rhodoptilometrin	2.63
Rubellin D	4.25
<i>Fusarium metabolites</i>	
Apicidin	3.53
Aurofusarin	142.24
Epiequisetin	2.74
Equisetin	2.62
Moniliformin	3.15
Monocerin	31.20
Siccanol	detected
<i>Penicillium Toxins</i>	
Brevianamid F	22.35
Emodin	794.72
Griseofulvin	5.57
Rugulusovin	3.69

Skyrin	3.25
Usnic acid	2.84
<i>Plant metabolites</i>	
Abscisic acid	249.44
Linamarin	10,353.86
Lotaustralin	14,316.80
Altersetin	8.44
Ascochlorin	0.51
Citreorsein	366.08
Illicolin B	2.78
Phomalone	0.29
Xanthotoxin	83.97

Table S15. Detected mycotoxins and other metabolites in miscanthus cylinder in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	2.69
Alternariolmethylether	0.95
Infectopyron	35.57
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	13.31
Asperphenamate	2.78
Averantin	1.17
Averufin	2.39
Flavoglaucin	90.36
Sterigmatocystin	12.97
Tryptophol	329.76
Versicolorin A	0.76
Versicolorin C	4.41
<i>Bacterial metabolites</i>	
Oxytetracyclin	detected
<i>Depsipeptides</i>	
Beauvericin	1.87
<i>Exotic metabolites</i>	
Iso-Rhodoptilometrin	6.04
Norlichexanthone	151.31
<i>Fusarium metabolites</i>	
Antibiotic Y	2640.31
Aurofusarin	27.77
Butenolid	235.30
Epiequisetin	5.64
Fusaproliferin	113.65
Monocerin	4.24
Siccanol	detected
<i>Penicillium Toxins</i>	
Curvularin	8.64
Dechlorogriseofulvin	43.52
Dehydrocurvularin	4.36
Dihydrogriseofulvin	42.80
Emodin	21.63

Griseofulvin	105.73
<i>Zearalenone-Derivatives</i>	
Zearalenone	11.51
Zearalenone-sulfate	detected
Altersetin	34.29
Citreorsein	37.91
Illicolin B	4.22
Neoechinulin A	24.46

Table S16. Detected mycotoxins and other metabolites in beet pulp with molasses in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	12.02
Kojic acid	290.90
Tryptophol	41.28
<i>Bacterial metabolites</i>	
cyclo(L-Pro-L-Val)	148.50
<i>Depsipeptides</i>	
Beauvericin	1.54
<i>Exotic metabolites</i>	
cyclo(L-Pro-L-Tyr)	202.40
<i>Fusarium metabolites</i>	
Antibiotic Y	52.56
Aurofusarin	3.99
Culmorin	16.91
Moniliformin	3.65
<i>Penicillium Toxins</i>	
Brevianamid F	39.32
Cyclopenin	0.36
Emodin	4.03
Rugulusovin	5.57
<i>Zearalenone-Derivatives</i>	
Zearalenone	2.10
Ascochlorin	2.06
Illicolin B	0.81

Table S17. Detected mycotoxins and other metabolites in maize pellets in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alteichin	detected
Alternariol	15.02
Alternariolmethylether	11.27
Altetoxin-I	6.21
Infectopyron	68.75
Tentoxin	0.86
Tenuazonic acid	63.98
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	5.31

Kojic acid	1362.60
Tryptophol	186.15
<i>Bacterial metabolites</i>	
cyclo(L-Leu-L-Pro)	4.29
cyclo(L-Pro-L-Val)	76.10
<i>Depsipeptides</i>	
Beauvericin	51.57
Enniatin A	detected
Enniatin A1	60.24
Enniatin B	50.27
Enniatin B1	145.56
Enniatin B2	1.71
<i>Exotic metabolites</i>	
Chrysophanol	86.18
cyclo(L-Pro-L-Tyr)	53.43
Iso-Rhodoptilometrin	1.97
Pyrenocin A	3.20
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	3,949.50
15-Hydroxyculmoron	1405.50
5-Hydroxyculmorin	4111.50
Antibiotic Y	4095.00
Apicidin	62.78
Aurofusarin	5896.50
Butenolid	1740.00
Culmorin	774.75
Epiequisetin	7.24
Equisetin	24.99
Fusapyron	9.87
Fusaric acid	203.85
Moniliformin	29.03
Monocerin	168.60
Sambucinol	115.91
Siccanol	detected
<i>Penicillium Toxins</i>	
7-Hydroxypestalotin	18.75
Brevianamid F	12.64
Chrysogin	82.19
Emodin	54.23
Pestalotin	15.78
Questionmycin A	25.13
Skyrin	0.24
Usnic acid	0.87
<i>Plant metabolites</i>	
Lotaustralin	6.98
<i>Trichothecenes</i>	
15-Acetyldeoxynivalenol	2176.50
3-Acetyldeoxynivalenol	132.78
Deoxynivalenol	5322.41
Dihydroxycalonectrin	89.97
DON-3-glucoside	663.75
HT-2 toxin	29.64

Monoacetoxyscirpenol	88.80
Nivalenol	985.95
T2-Tetraol	detected
<i>Zearalenone-Derivatives</i>	
alpha-Zearalenol	7.67
beta-Zearalenol	36.57
Zearalenone	1284.75
Zearalenone-sulfate	126.60
Altersetin	68.72
Ascochlorin	0.47
Chlamydospordioli	1.69
Citreorosein	60.51

Table S18. Detected mycotoxins and other metabolites in peat in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	3.40
Alternariolmethylether	0.44
Macrosporin	0.16
<i>Aspergillus Toxins</i>	
Averufanin	0.68
Averufin	1.03
Norsolorinic acid	2.99
Physcion	9.89
Versicolorin C	2.34
<i>Depsipeptides</i>	
Enniatin B	0.20
<i>Exotic metabolites</i>	
Chrysophanol	29.59
Integracin B	0.03
Iso-Rhodoptilometrin	11.98
<i>Fusarium metabolites</i>	
Aurofusarin	80.14
<i>Penicillium Toxins</i>	
Emodin	23.82
Penigequinolone A	0.35
Skyrin	8.63

Table S19. Detected mycotoxins and other metabolites in lick block in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariolmethylether	4.37
<i>Aspergillus Toxins</i>	
Flavoglucin	0.34
Nigragillin	detected
<i>Bacterial metabolites</i>	
cyclo(L-Pro-L-Val)	357.46
<i>Cytochalasins</i>	
Cytochalsin D	74.17
<i>Depsipeptides</i>	

Beauvericin	0.64
<i>Exotic metabolites</i>	
cyclo(L-Pro-L-Tyr)	145.40
Illicolin A	0.47
Integracin A	2.70
<i>Fusarium metabolites</i>	
Monocerin	5.60
<i>Penicillium Toxins</i>	
Andrastin A	3.25
Brevianamid F	10.02
Citreohybridinol	2.06
Emodin	2.13
Griseofulvin	0.30
Questiomycin A	2.92
<i>Plant metabolites</i>	
Linamarin	107.90
<i>Zearalenone-Derivatives</i>	
Zearalenone	0.25
Ascochlorin	1.03
Citreorsein	60.51
Illicolin B	12.01
Neoechinulin A	2.33

Table S20. Detected mycotoxins and other metabolites in lignocellulose in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	5.11
Alternariolmethylether	1.08
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	2.15
Flavipucin	0.51
Fumigaclavine	0.49
Kojic acid	64.13
Methylsulochrin	1.35
Tryptophol	23.95
<i>Bacterial metabolites</i>	
cyclo(L-Pro-L-Val)	3.49
<i>Cytochalasins</i>	
Cytochalasin C	17.08
Cytochalasin D	2.55
<i>Exotic metabolites</i>	
Chrysophanol	6.02
cyclo(L-Pro-L-Tyr)	3.44
Illicolin A	0.39
Illicolin E	1.64
Integracin A	0.57
Integracin B	0.92
Iso-Rhodoptilometrin	1.12
LL-Z 1272e	1.13
N-Benzoyl-Phenylalanine	3.64
<i>Fusarium metabolites</i>	

Aurofusarin	11.66
Moniliformin	0.40
<i>Penicillium Toxins</i>	
Andrastin A	0.44
Brevianamid F	1.31
Emodin	5.68
Quinolactacin A	0.25
Skyrin	1.47
Usnic acid	1.55
<i>Plant metabolites</i>	
Absciscic acid	45.40
<i>Trichothecenes</i>	
Deoxynivalenol	2.40
Ascochlorin	6.26
Chlamydospordioli	0.30
Citreorsein	6.21
Illicol C	7.68

Table S21. Detected mycotoxins and other metabolites in maize silage in µg mycotoxin/kg material.

Mycotoxin	Concentration
<i>Alternaria Toxins</i>	
Alternariol	0.45
Alternariolmethylether	0.36
Macrosporin	0.23
Tentoxin	0.63
Tenuazonic acid	9.69
<i>Aspergillus Toxins</i>	
3-Nitropropionic acid	2.03
Averantinmethylether	0.01
Kojic acid	138.93
Tryptophol	24.46
<i>Bacterial metabolites</i>	
cyclo(L-Leu-L-Pro)	8.82
cyclo(L-Pro-L-Val)	6615.88
<i>Depsipeptides</i>	
Beauvericin	17.72
Enniatin A	detected
Enniatin A1	9.50
Enniatin B	17.04
Enniatin B1	33.05
Enniatin B2	0.47
<i>Exotic metabolites</i>	
cyclo(L-Pro-L-Tyr)	399.75
Iso-Rhodoptilometrin	0.67
Siccanin	0.96
<i>Fusarium metabolites</i>	
15-Hydroxyculmorin	348.05
15-Hydroxyculmoran	277.35
Antibiotic Y	952.89
Apicidin	26.59
Aurofusarin	1928.18

Culmorin	84.42
Epiequisetin	1.93
Equisetin	0.81
Monocerin	0.20
Siccanol	detected
<i>Penicillium Toxins</i>	
Andrastin A	0.43
Brevianamid F	33.91
Chrysogin	8.11
Emodin	6.08
Marcfortine A	1.94
Questiomycin A	1.90
Rugulovovin	57.03
Usnic acid	0.05
ermistatin	1.08
<i>Plant metabolites</i>	
Absciscic acid	17.00
<i>Trichothecenes</i>	
15-Acetyldeoxynivalenol	87.56
Deoxynivalenol	652.99
Dihydroxycalonectrin	8.94
DON-3-glucoside	11.03
HT-2 toxin	19.49
Monoacetoxyscirpenol	15.53
Nivalenol	81.45
T2-Tetraol	detected
T2-Triol	2.29
<i>Zearalenone-Derivatives</i>	
alpha-Zearalenol	1.16
beta-Zearalenol	3.18
Zearalenone	78.30
Altersetin	0.32
Ascochlorin	0.28
Citreorosein	2.12
Marcfortine B	detected