Table S3. Mean squares from the combined analyses of protein and fat from data collection every month for eight months after transplanting three winged bean genotypes in rainy seasons for two years.

Source of variance	*df*	Protein (%)							
		Month(s) after transplanting							
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
Year	1	150.916**	12501.5**	20505.2**	20505.2**	57039.8**	801353**	43345**	331553**
Error Year*rep	4	3.426	24.8	603.8	603.8	96.1	1033	1733	1552
Genotype	2	11.342^{ns}	664.6*	981.4^{ns}	981.4^{ns}	2038.6^{ns}	54896**	146189**	54347**
Year*genotype	2	60.967**	763.9*	6452.3**	6452.3**	571.2^{ns}	55232**	131139**	58602**
Error Year*rep*genotype	8	6.168	91.1	610.3	610.3	606.8	758	1186	1550
Total	17								
Source of variance	***df***	**Fat (%)**							
		Month(s) after transplanting							
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**
Year	1	2726.17**	5769.17**	2846.35**	2846.35**	16908.4**	57462.8**	2632.96**	31968.2**
Error Year*rep	4	2.15	2.09	15.95	15.95	49.6	228.6	74.03	196.4
Genotype	2	92.55**	168.47**	24.16^{ns}	24.16^{ns}	333.9^{ns}	1746.8*	6850.09**	9778.9**
Year*genotype	2	155.82**	208.44**	370.34**	370.34**	175.6^{ns}	1741.3*	5837.43**	15340.4**
Error Year*rep*genotype	8	1.66	6.16	19.62	19.62	87.1	306.9	140.04	238.1
Total	17								

ns, *, ** = non-significant, significant at $p < 0.05$ and significant at $p < 0.01$ level, respectively. DF = Degree of freedom. d (0.05).