

Comparative effect of different insecticides on the growth and yield of soybeans

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Table S1. Analysis of variance for plant height, number of primary branch, number of pod, shoot dry matter without seed, seed yield per plant, total shoot dry matter, harvest index, and hundred-seed weight of two soybean cultivars in 2014 and 2015

Source of variation	df	Plant height		Number of primary branch		Number of pods		Shoot dry matter without seed		Seed yield per plant		Total shoot dry matter		Harvest index		Hundred-seed weight	
		F value	Pr > F	F value	Pr > F	F value	Pr > F	F value	Pr > F	F value	Pr > F	F value	Pr > F	F value	Pr > F	F value	Pr > F
Cultivar (C)	1	46.82	< 0.0001	54.13	< 0.0001	118.57	< 0.0001	0.73	0.3929	88.03	< 0.0001	25.91	< 0.0001	91.65	< 0.0001	200.19	< 0.0001
Year (Y)	1	449.62	< 0.0001	27.43	< 0.0001	3.88	0.0508	0.19	0.6625	1.81	0.1811	0.04	0.85	5.38	0.0218	11.03	0.0022
Insecticide (I)	3	7.50	0.0001	1.8	0.1506	6.2	0.0005	29.31	< 0.0001	44.31	< 0.0001	2.89	0.0377	165.02	< 0.0001	10.8	< 0.0001
C×Y	1	20.33	< 0.0001	0.55	0.4611	0	0.9474	0.58	0.4494	2.04	0.1555	0.22	0.6396	4.73	0.0312	1.98	0.1693
C×I	3	1.49	0.2203	1.64	0.183	1.82	0.1466	0.38	0.765	1.5	0.2158	1.11	0.3482	3.03	0.0313	0.79	0.5059
Y×I	3	6.98	0.0002	7.83	< 0.0001	3.52	0.0167	1.55	0.2036	4.47	0.0049	3.86	0.0108	1.24	0.2976	6.87	0.0011
Total	156																

df –degree of freedom