

**Broad-Spectrum Resistance to *Bacillus thuringiensis* Toxins by
Western Corn Rootworm (*Diabrotica virgifera virgifera*)**

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Population ^c	Proportion Survival by Type of Maize ^{a,b}							
	1	2	3	4	5	6	7	8
P1	25 _± 03 (8)	21 _± 04 (8)	21 _± 04 (8)	00 _± 00 (8)	30 _± 08 (8)	13 _± 03 (8)	10 _± 04 (8)	04 _± 02 (8)
P2	30 _± 06 (9)	17 _± 05 (9)	20 _± 05 (9)	00 _± 00 (9)	18 _± 06 (9)	15 _± 04 (9)	09 _± 03 (9)	13 _± 02 (9)
P3	20 _± 07 (9)	31 _± 05 (9)	32 _± 05 (9)	00 _± 00 (9)	27 _± 07 (9)	35 _± 05 (9)	19 _± 05 (9)	19 _± 04 (9)
P4	19 _± 05 (9)	27 _± 06 (9)	15 _± 04 (9)	05 _± 02 (9)	30 _± 06 (9)	26 _± 05 (9)	06 _± 02 (9)	08 _± 03 (9)
P5	38 _± 05 (4)	15 _± 04 (4)	28 _± 04 (8)	02 _± 02 (8)	30 _± 07 (8)	18 _± 04 (8)	13 _± 05 (8)	14 _± 04 (8)
P6	24 _± 04 (9)	19 _± 04 (9)	24 _± 03 (9)	00 _± 00 (9)	33 _± 07 (9)	32 _± 05 (9)	19 _± 04 (9)	20 _± 03 (9)
C1	19 _± 03 (8)	00 _± 00 (8)	17 _± 03 (4)	00 _± 00 (4)	21 _± 08 (4)	08 _± 03 (4)	00 _± 00 (4)	00 _± 00 (4)
C2	20 _± 04 (8)	01 _± 01 (8)	23 _± 03 (8)	00 _± 00 (8)	32 _± 04 (8)	02 _± 01 (8)	00 _± 00 (8)	01 _± 01 (8)
C3	29 _± 03 (8)	00 _± 00 (8)	23 _± 05 (8)	00 _± 00 (8)	29 _± 05 (8)	07 _± 02 (8)	00 _± 00 (8)	00 _± 00 (8)
C4	27 _± 07 (9)	00 _± 00 (7)	30 _± 09 (9)	01 _± 01 (9)	49 _± 08 (9)	04 _± 02 (9)	00 _± 00 (9)	00 _± 00 (9)
C5	29 _± 06 (8)	02 _± 01 (8)	26 _± 05 (8)	01 _± 01 (8)	31 _± 07 (8)	02 _± 01 (8)	00 _± 00 (8)	03 _± 03 (8)

Supplementary Table S1. Summary statistics for each combination of population by hybrid tested in bioassays. ^aNumeric values indicate the type of maize: 1 = non-Bt near isolate to Cry3Bb1 maize, 2 = Cry3Bb1 maize, 3 = non-Bt near isolate to Cry34/35Ab1 maize, 4 = Cry34/35Ab1 maize, 5 = non-Bt near isolate to maize with either mCry3A or eCry3.1Ab, 6 = mCry3A maize, 7 = eCry3.1Ab maize, 8 = maize pyramided with mCry3A and eCry3.1Ab. ^bData are presented as mean proportion survival $\pm$ standard error of the mean, with sample size (i.e., number of bioassays conducted) given in parentheses. ^cPopulations denoted by a P (i.e., field populations) correspond to Fig. 1. and populations denoted by a C (i.e., control populations) correspond to the following sites: C1 = Phelps Co., NE; C2 = Potter Co., SD; C3 = York Co., NE; C4 = Centre Co., PA; C5 = Finney Co., KS (see Methods for more details).