

Table S1. Mean of plant height, stem diameter, and chlorophyll content in the V6 and reproductive stage of the maize genotypes evaluated during season 1. The value of FAW injury and number of *D. maidis* is the average from the 5 evaluations in the blocks without insecticide spray.

Season 1							
Block	Maize genotype	Plant height (m)	Stem diameter (mm)	Plant chlorophyll V6	Plant chlorophyll reproductive	FAW injury	Number of <i>D. maidis</i>
1	Amarelão	1.13	24.21	32.14	41.21	4.00	0.51
	Aztequinha	1.22	18.22	34.98	46.78	2.40	0.89
	Branco Antigo	1.25	22.21	35.6	44.33	2.17	0.89
	Palha Roxa	1.13	18.73	32.58	39.64	3.47	0.38
	São Pedro	1.30	19.13	33.63	40.31	1.38	0.82
	BM207	0.77	19.62	35.24	43.51	1.69	0.71
2	Amarelão	1.30	16.93	31.84	39.42	2.91	0.49
	Aztequinha	1.41	18.30	33.15	47.08	2.69	0.71
	Branco Antigo	1.37	22.05	32.73	36.22	2.82	0.93
	Palha Roxa	1.44	19.40	34.72	42.26	2.50	0.77
	São Pedro	1.46	17.35	36.5	42.99	3.24	0.73
	BM207	0.96	22.34	32.22	48.46	2.76	1.09
	Amarelão	1.41	19.55	36.43	45.79	2.96	0.84
	Aztequinha	1.35	17.61	32.12	46.69	2.09	0.42

Season 1							
Block	Maize genotype	Plant height (m)	Stem diameter (mm)	Plant chorophyll V6	Plant chorophyll reproductive	FAW injury	Number of <i>D. maidis</i>
3	Branco Antigo	1.21	19.30	31.56	33.53	2.10	1.04
	Palha Roxa	1.37	20.83	33.40	45.45	1.50	0.64
	São Pedro	1.50	17.96	32.07	39.86	2.07	0.78
	BM207	0.84	18.36	27.78	43.43	2.02	1.36
4	Amarelão	1.18	19.95	28.90	35.43	2.51	0.60
	Aztequinha	1.32	17.98	35.45	48.78	3.22	0.62
	Branco Antigo	1.32	18.55	30.95	37.44	1.40	0.91
	Palha Roxa	1.37	17.73	36.23	44.70	1.40	1.93
	São Pedro	1.21	18.89	28.57	38.50	2.00	1.07
	BM207	0.98	20.81	29.43	44.58	1.24	1.33
5 (Control Insecticide)	Amarelão	1.41	22.43	33.75	42.78	-	-
	Aztequinha	1.37	20.46	35.98	50.74	-	-
	Branco Antigo	1.40	20.02	33.95	38.84	-	-
	Palha Roxa	1.18	20.51	36.02	32.06	-	-
	São Pedro	1.23	20.25	31.79	34.52	-	-
	BM207	0.60	20.78	29.92	37.35	-	-

Table S2. Mean of plant height, stem diameter, and chlorophyll content in the V6 and reproductive stage of the maize genotypes evaluated during season 2. The value of FAW injury and number of *D. maidis* is the average from the 5 evaluations in the blocks without insecticide spray.

Season 2							
Block	Maize genotype	Plant height (m)	Stem diameter (mm)	Plant chlorophyll V6	Plant chlorophyll reproductive	FAW injury	Number of <i>D. maidis</i>
1	Amarelão	1.56	22.75	41.83	36.51	1.40	0.29
	Aztequinha	1.63	29.26	42.86	46.12	1.33	0.09
	Branco Antigo	1.57	29.93	41.63	39.38	1.20	0.69
	Palha Roxa	1.41	30.75	36.88	31.21	2.66	0.33
	São Pedro	1.62	27.22	37.63	39.02	2.04	0.29
	BM207	1.08	26.45	43.63	45.44	1.24	0.36
2	Amarelão	1.67	9.55	41.75	36.88	1.33	0.20
	Aztequinha	1.69	15.38	45.45	41.16	1.96	0.16
	Branco Antigo	1.63	19.27	39.88	38.12	0.76	0.47
	Palha Roxa	1.78	22.13	39.47	39.32	2.11	0.16
	São Pedro	1.72	17.48	42.58	45.05	1.93	0.22
	BM207	1.07	20.31	46.10	42.68	1.69	0.44
3	Amarelão	1.72	19.85	46.99	38.17	0.77	0.33
	Aztequinha	1.64	20.93	47.58	39.2	0.84	0.18
	Branco Antigo	1.61	23.02	44.20	30.91	0.81	0.30

Season 2							
Block	Maize genotype	Plant height (m)	Stem diameter (mm)	Plant chorophyll V6	Plant chorophyll reproductive	FAW injury	Number of <i>D. maidis</i>
3	Palha Roxa	1.68	21.64	40.78	37.22	2.21	0.51
	São Pedro	1.56	16.21	43.00	39.63	0.87	0.31
	BM207	1.13	20.83	43.88	44.09	0.53	0.42
4	Amarelão	1.66	20.08	44.34	39.00	0.78	0.53
	Aztequinha	1.72	17.85	42.18	40.10	0.40	0.40
	Branco Antigo	1.40	23.02	38.08	35.69	1.35	0.18
	Palha Roxa	1.81	19.35	42.62	37.81	1.16	0.26
	São Pedro	1.70	18.50	42.96	42.73	1.89	0.40
	BM207	1.27	18.77	44.98	44.53	0.64	0.60
5 (Control Insecticide)	Amarelão	2.00	18.86	42.25	39.96	-	-
	Aztequinha	1.81	17.80	39.13	39.28	-	-
	Branco Antigo	1.87	20.74	45.63	40.33	-	-
	Palha Roxa	1.57	20,49	40.45	30.89	-	-
	São Pedro	1.69	18.36	41.99	41.36	-	-
	BM207	1.18	22.06	43.48	49.02	-	-