

Supplementary

Table S1: Pedigree, period and year of development of 54 early-maturing maize hybrids

Entry	Pedigree	Period	Year
1	TZE-W Pop DT STR x TZEI 19	1	2008
2	(TZEI 63 x TZEI 87) x (TZEI 59 x TZEI 108)	1	2008
3	(TZEI 135 x TZEI 129) x (TZEI 16 x TZEI 157)	1	2008
4	TZE-Y Pop DT STR x TZEI 17	1	2008
6	(TZEI 63 x TZEI 59) x TZEI 87	1	2008
7	TZE W Pop DT STR C4 x TZEI 22	1	2008
8	TZEI 24 x TZEI 17	1	2008
9	TZEI 16 x TZEI 8	1	2008
5	TZEI 23 x TZEI 13	1	2009
10	TZE Y Pop DT STR C4 x TZEI 11	1	2009
12	TZEI 7 x TZEI 26	1	2009
14	TZEI 5 x TZEI 98	1	2009
15	TZEI 14 x TZEI 25	1	2009
11	TZEI 188 x TZEI 98	1	2010
13	TZEI 31 x TZEI 63	1	2010
16	TZEI 31 x TZEI 18	1	2010
18	TZEI 83 x TZEI 60	1	2010
17	ENT 12 x TZEI 48	1	2011
29	TZEI 18 x TZdEI 352	2	2012
32	TZdEI 17 x TZEI 17	2	2012
33	TZdEI 68 x TZEI 10	2	2012
34	TZdEI 21 x TZEI 23	2	2012
35	TZdEI 24 x TZEI 17	2	2012
36	TZdEI 21 x TZEI 10	2	2012
19	TZdEI 173 x TZdEI 352	2	2013
20	TZdEI 157 x TZdEI 352	2	2013
21	TZdEI 173 x TZdEI 280	2	2013
22	TZdEI 124 x TZdEI 268	2	2013
23	TZdEI 314 x TZdEI 105	2	2013
24	TZdEI 173 x TZdEI 492	2	2013
25	TZdEI 268 x TZdEI 131	2	2013
26	TZdEI 378 x TZdEI 173	2	2013
27	TZdEI 378 x TZdEI 98	2	2013
28	TZdEI 352 x TZdEI 315	2	2013
30	TZdEI 479 x TZdEI 124	2	2013
31	TZdEI 352 x TZdEI 441	2	2013
37	TZdEI 352 x TZEI 355	3	2014
38	TZdEI 352 x TZEI 383	3	2014
39	TZEI 352 x TZdEI 352	3	2014
40	TZEI 355 x TZdEI 425	3	2014
41	TZEI 326 x TZdEI 352	3	2014
43	TZEI 326 x TZdEI 425	3	2014
42	TZE-W Pop DT C5 STR C5 x TZEI 63	3	2015
44	TZE-Y Pop DT C5 STR C5 x ENT 13	3	2015
45	TZE-Y Pop DT C5 STR C5 x TZEI 129	3	2015
46	TZEI 495 x ENT 13	3	2015
47	TZEI 470 x ENT 13	3	2015

48	TZEI 474 x TZEI 17	3	2015
49	TZEI 507 x TZEI 129	3	2015
50	TZEI 516 x ENT 13	3	2015
51	TZEI 474 x TZEI 10	3	2015
52	TZEI 486 x TZEI 23	3	2015
53	TZE-Y Pop DT C5 STR C5 x TZEI 17	3	2015
54	TZE-Y Pop DT C5 STR C5 x TZEI 10	3	2015