

**Trait association for improved grain yield of extra-early maturing maize hybrids evaluated in the forest and transitional zones of Ghana**

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**Supplementary Table 1. List of extra-early maturing maize genotypes evaluated at three locations in the deciduous forest and forest-savannah transitional zones of Ghana during the 2011 rainy season**

Entry	Entry name	Entry	Entry name	Entry	Entry name
1	TZEEI 1 x TZEEI 2	34	TZEEI 9 x TZEEI 58	67	TZEEI 20 x TZEEI 22
2	TZEEI 1 x TZEEI 4	35	TZEEI 9 x TZEEI 59	68	TZEEI 20 x TZEEI 24
3	TZEEI 1 x TZEEI 5	36	TZEEI 9 x TZEEI 60	69	TZEEI 20 x TZEEI 39
4	TZEEI 1 x TZEEI 13	37	TZEEI 10 x TZEEI 22	70	TZEEI 21xTZEEI 20
5	TZEEI 1 x TZEEI 14	38	TZEEI 11 x TZEEI 8	71	TZEEI 21 x TZEEI 24
6	TZEEI 1 x TZEEI 22	39	TZEEI 11 x TZEEI 22	72	TZEEI 21 x TZEEI 39
7	TZEEI 1 x TZEEI 23	40	TZEEI 11 x TZEEI 24	73	TZEEI 22 x TZEEI 6
8	TZEEI 1 x TZEEI 50	41	TZEEI 12 x TZEEI 19	74	TZEEI 22 x TZEEI 24
9	TZEEI 2 x TZEEI 1	42	TZEEI 13 x TZEEI 1	75	TZEEI 22 x TZEEI 36
10	TZEEI 2 x TZEEI 11	43	TZEEI 13 x TZEEI 6	76	TZEEI 22 x TZEEI 51
11	TZEEI 2 x TZEEI 14	44	TZEEI 13 x TZEEI 12	77	TZEEI 23 x TZEEI 4
12	TZEEI 2 x TZEEI 24	45	TZEEI 13 x TZEEI 22	78	TZEEI 23 x TZEEI 5
13	TZEEI 4 x TZEEI 6	46	TZEEI 14 x TZEEI 4	79	TZEEI 23 x TZEEI 6
14	TZEEI 4 x TZEEI 7	47	TZEEI 14 x TZEEI 6	80	TZEEI 23 x TZEEI 36
15	TZEEI 4 x TZEEI 24	48	TZEEI 14 x TZEEI 22	81	TZEEI 23 x TZEEI 39
16	TZEEI 4 x TZEEI 39	49	TZEEI 14 x TZEEI 39	82	TZEEI 23 x TZEEI 40
17	TZEEI 4 x TZEEI 51	50	TZEEI 14 x TZEEI 49	83	TZEEI 23 x TZEEI 50
18	TZEEI 4 x TZEEI 90	51	TZEEI 14 x TZEEI 90	84	TZEEI 23 x TZEEI 90
19	TZEEI 5 x TZEEI 4	52	TZEEI 15 x TZEEI 6	85	TZEEI 24 x TZEEI 51
20	TZEEI 5 x TZEEI 23	53	TZEEI 1 x TZEEI 8	86	TZEEI 26 x TZEEI 24
21	TZEEI 5 x TZEEI 39	54	TZEEI 15 x TZEEI 19	87	TZEEI26 x TZEEI 51
22	TZEEI 5 x TZEEI 40	55	TZEEI 15 x TZEEI 21	88	TZEEI 26 x TZEEI 53
23	TZEEI 5xTZEEI 50	56	TZEEI 15 x TZEEI 22	89	TZEEI 27 x TZEEI 36
24	TZEEI 5 x TZEEI 53	57	TZEEI 15 x TZEEI 24	90	TZEEI 27 x TZEEI 51
25	TZEEI 6 x TZEEI 4	58	TZEEI 15 x TZEEI 39	91	TZEEI 29 x TZEEI 26
26	TZEEI 6 x TZEEI 5	59	TZEEI 19 x TZEEI 6	92	TZEEI 29 x TZEEI 33
27	TZEEI 6 x TZEEI 23	60	TZEEI 19 x TZEEI 8	93	TZEEI 29 x TZEEI 36
28	TZEEI 6 x TZEEI 36	61	TZEEI 19 x TZEEI 21	94	TZEEI 30 x TZEEI 4
29	TZEEI 6 x TZEEI 39	62	TZEEI 19 x TZEEI 22	95	TZEEI 30 x TZEEI 23
30	TZEEI 6 x TZEEI 40	63	TZEEI 19 x TZEEI 24	96	TZEEI 30 x TZEEI 36
31	TZEEI 6 x TZEEI 90	64	TZEEI 20 x TZEEI 8	97	TZEEI 30 x TZEEI 39
32	TZEEI 8 x TZEEI 24	65	TZEEI 20 x TZEEI 19	98	TZEEI 31 x TZEEI 8

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33 TZEEI 8 x TZEEI 51 66 TZEEI 20 x TZEEI 21

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Local Checks

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99 AKPOSOE 100 DODZI

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