

GxE Means (Fixed) in T/HA or the BLUEs

	METNO	Fixed Name	LB	Rank	Munoz	Rank	RTR	Rank	Mid	Rank	SM	Rank	Ubay	Rank	Across	ARANK
1	MT5632	IR 11N313	4.09	21	5.08	13	7.67	1	5.99	5	7.49	1	4.81	15	5.86	1
2	MT5743	IR12L130	3.99	29	5.59	3	6.86	15	6.02	3	7.09	3	5.29	3	5.81	2
3	MT5745	IR12L144	4.37	9	5.20	9	6.85	17	5.62	13	6.69	15	5.48	1	5.70	3
4	MT5742	IR12L125	3.94	34	4.85	26	7.30	3	6.08	1	6.82	9	5.02	5	5.67	4
5	MT5595	IR 11A306	4.46	5	4.91	22	6.83	20	5.91	7	6.49	29	4.92	12	5.58	5
6	MT5744	IR12L136	3.81	46	4.91	21	7.01	8	5.91	6	6.79	12	4.99	8	5.57	6
7	MT5750	IR12L225	4.67	3	4.81	28	6.54	48	5.87	8	6.80	11	4.65	19	5.56	7
8	MT5592	IR 11A293	4.43	6	4.36	57	7.08	6	5.49	16	6.98	5	4.74	17	5.51	8
9	MT5918	PR38075-B-2-B-B-B	3.63	68	5.26	7	6.20	88	5.65	12	7.33	2	4.99	7	5.51	9
10	MT5635	IR 11N400	3.81	47	5.62	2	6.96	9	5.65	11	6.80	10	3.98	72	5.47	10
11	MT5746	IR12L152	4.69	2	4.51	43	6.75	24	6.07	2	6.44	35	4.32	44	5.46	11
12	MT5601	IR 11A410	4.72	1	5.33	5	7.07	7	4.30	68	6.56	22	4.71	18	5.45	12
13	MT5627	IR 11N187	3.66	65	3.43	133	7.49	2	5.75	10	7.00	4	5.27	4	5.43	13
14	MT5580	IR 11A151	4.07	22	5.23	8	6.94	10	5.16	24	6.78	13	4.24	46	5.41	14
15	MT5861	PR40146-B-14-1-4-2	3.92	35	5.44	4	6.26	82	5.58	14	6.22	57	4.83	13	5.37	15
16	MT5926	PR40058-(PSB Rc68/ICRL)-2008WS-11-4-7	4.37	10	4.98	19	6.73	27	4.96	29	6.13	75	4.92	11	5.35	16
17	MT5704	HHZ 15-SAL13-Y3	4.50	4	5.28	6	6.80	21	4.79	37	6.58	20	4.06	65	5.34	17
18	MT5579	IR 11A106	4.40	7	4.51	44	6.90	14	4.74	40	6.37	43	4.82	14	5.29	18
19	MT5914	PR38121-B-26-B-B-B	4.36	11	6.27	1	6.29	73	3.85	94	6.31	50	4.47	28	5.26	19
20	MT5570	IR 10A270	3.35	98	5.10	12	6.84	19	4.24	72	6.60	19	5.32	2	5.24	20
21	MT5712	HHZ 24-DT11-L1-LI1	4.31	14	5.02	15	6.56	43	4.55	54	6.36	46	4.54	22	5.22	21
22	MT5653	IR 90872H	4.10	19	4.08	82	7.14	4	5.32	19	6.17	68	4.39	34	5.20	22
23	MT5740	IR11L384	3.53	79	4.91	23	6.60	36	5.40	18	6.28	51	4.38	35	5.18	23
24	MT5747	IR12L159	3.79	49	4.03	91	6.67	32	6.00	4	6.57	21	3.96	75	5.17	24
25	MT5565	IR 09N542	3.18	114	4.21	67	6.53	49	5.78	9	6.35	48	4.97	10	5.17	25
26	MT5754	IR12L248	3.41	93	5.00	16	6.53	50	5.24	22	6.41	40	4.11	56	5.12	26
27	MT5648	IR 96433H	3.87	41	4.97	20	6.38	62	4.68	45	6.18	65	4.49	26	5.09	27
28	MT5927	PR38429-B-17-5-B-B	4.10	20	4.24	64	6.23	85	4.80	36	6.73	14	4.40	33	5.08	28
29	MT5917	PR40858-NSIC Rc9-M4R-435	3.96	32	4.90	24	6.04	105	5.45	17	6.21	58	3.87	91	5.07	29
30	MT5551	IR 06N209	3.69	61	4.78	29	6.74	26	4.67	47	6.44	34	4.09	58	5.07	30
31	MT5709	HHZ 21-Y4-Y2-Y1	4.02	25	5.11	11	6.54	47	3.38	120	6.93	6	4.43	30	5.07	31
32	MT5584	IR 11A201	4.33	12	4.01	95	6.32	70	4.84	35	6.46	33	4.33	43	5.05	32
33	MT5751	IR12L232	3.88	39	4.45	48	6.59	39	5.06	27	6.25	53	3.98	73	5.03	33
34	MT5741	IR11L412	3.46	82	4.75	31	5.98	108	5.12	26	6.86	8	3.90	86	5.01	34
35	MT5590	IR 11A255	3.17	115	3.81	111	6.25	83	5.29	20	6.56	23	4.97	9	5.01	35
36	MT5738	IR11L327	3.85	43	4.84	27	6.67	31	4.72	41	5.55	136	4.33	42	4.99	36
37	MT5703	HHZ 15-SAL13-Y1	4.19	17	4.57	37	6.63	35	3.92	88	6.64	17	3.95	76	4.98	37
38	MT5981	PR 39149-33-1-3-3-1-B	4.15	18	4.39	54	6.13	97	4.77	38	5.91	104	4.54	21	4.98	38
39	MT5674	HHZ 1-DT3-Y1-Y1	3.80	48	4.98	18	6.15	96	3.54	113	6.36	45	5.00	6	4.97	39
40	MT5547	IR 04N155	3.97	30	3.39	134	6.37	63	5.24	21	6.36	44	4.41	32	4.96	40
41	MT5621	IR 11N121	3.70	60	3.94	103	6.74	25	4.85	33	6.03	93	4.49	25	4.96	41
42	MT5556	IR 08N159	3.73	54	4.51	42	6.72	28	4.39	61	6.43	37	3.87	92	4.94	42
43	MT5578	IR 10N382	4.43	85	4.11	79	6.57	41	5.18	23	5.82	115	4.47	27	4.93	43
44	MT5434	NSIC Rc132H (hybrid)	3.86	42	4.01	94	6.85	18	4.65	48	6.24	54	3.95	77	4.93	44
45	MT5581	IR 11A162	3.28	103	4.60	34	6.91	12	4.35	64	6.15	72	4.20	48	4.91	45
46	MT5663	IR 10F365	3.68	62	4.12	76	6.54	46	4.95	30	6.50	28	3.65	115	4.91	46
47	MT5893	PR40218-B-29-3-1-1	3.91	36	4.56	40	6.32	69	4.49	57	6.19	63	3.94	79	4.90	47
48	MT5697	HHZ 14-DT12-L1-LI1	3.87	40	4.99	17	5.87	123	4.11	78	6.50	27	3.90	87	4.87	48
49	MT5737	IR09L226	3.82	45	3.68	119	6.50	52	4.86	32	6.54	25	3.81	98	4.87	49
50	MT5923	PR38121-B-1-B-B-B	3.60	70	4.49	45	6.44	56	4.37	63	6.21	62	4.03	68	4.86	50
51	MT5564	IR 09N535	4.00	28	4.30	59	5.97	110	4.61	50	6.06	88	4.19	49	4.85	51
52	MT5748	IR12L201	3.88	38	4.72	32	6.27	79	4.19	76	5.99	99	4.07	62	4.85	52
53	MT5960	PR30245-(IR64) ID 18-1-4	3.72	55	4.11	78	6.45	55	4.76	39	6.26	52	3.75	105	4.84	53
54	MT5624	IR 11N169	3.59	71	4.56	39	6.44	57	3.79	98	6.51	26	4.17	52	4.84	54
55	MT5433	IRRI 156 (Rc238)	3.09	119	3.89	105	6.79	22	4.47	59	6.42	38	4.36	37	4.84	55
56	MT5608	IR 11A479	3.54	77	3.98	98	6.37	64	4.93	31	6.13	76	4.04	66	4.83	56
57	MT5594	IR 11A302	3.34	99	4.57	38	7.13	5	4.20	73	6.08	86	3.62	119	4.82	57
58	MT5900	12WS-PYT-1	3.25	105	4.09	81	6.34	67	4.59	51	6.09	85	4.50	24	4.81	58
59	MT5925	PR40858-NSIC Rc9-M4R-384	4.40	8	4.44	51	5.84	126	4.27	70	6.17	67	3.70	112	4.80	59
60	MT5955	PR30952-AC10 SSD-24	3.42	90	4.29	61	6.42	59	4.33	65	6.93	7	3.41	135	4.80	60
61	MT4902	IRRI 123 (Rc82)	4.21	16	4.43	52	5.93	117	4.20	74	5.82	114	4.20	47	4.80	61
62	MT5983	PR 39152-17-2-1-1-1-B	3.68	63	4.24	65	6.28	76	3.92	87	6.21	61	4.45	29	4.79	62
63	MT5598	IR 11A342	3.43	87	3.86	108	6.91	13	3.76	100	6.12	78	4.59	20	4.78	63
64	MT5574	IR 10M300	3.72	56	5.08	14	5.95	113	3.90	89	5.91	105	3.97	74	4.76	64
65	MT5752	IR12L235	4.02	23	4.58	36	6.94	11	3.03	136	6.02	97	3.88	89	4.75	65
66	MT5662	IR 10F339	3.02	124	3.77	113	6.85	16	5.57	15	6.05	91	3.20	145	4.74	66
67	MT5610	IR 11A501	3.70	59	3.87	107	6.57	42	4.47	58	5.69	127	4.16	53	4.74	67
68	MT5894	PR37770 (Fe)-B-1-2-2-2-2-1-2-1-1	3.43	88	4.39	55	6.18	89	3.92	85	6.35	47	4.18	50	4.74	68
69	MT5593	IR 11A296	2.97	128	3.56	127	6.46	54	4.84	34	6.47	31	4.11	55	4.74	69
70	MT5905	PR42971-B-2-1-1-1-1	3.54	78	5.14	10	6.15	94	2.92	142	5.86	109	4.75	16	4.73	70
71	MT5887	DINORADO-5kr-38-3-2-3	3.64	66	3.96	100	6.63	34	4.72	42	5.71	125	3.67	113	4.72	71
72	MT5692	HHZ 6-Y2-Y1-DT1	3.55	76	4.59	35	6.22	86	3.70	104	6.12	79	4.08	61	4.71	72
73	MT5720	IR 11C138	3.96	31	4.26	63	6.26	80	3.79	97	6.01	98	3.93	81	4.70	73
74	MT5684	HHZ 4-DT6-LI2-LI1	4.00	27	4.12	77	6.26	81	3.21	131	6.14	74	4.42	31	4.69	74

GxE Means (Fixed) in T/HA or the BLUEs

	METNO	Fixed Name	LB	Rank	Munoz	Rank	RTR	Rank	Mid	Rank	SM	Rank	Ubay	Rank	Across	ARANK
75	MT5920	PR40858-NSIC Rc9-M4R-437	3.60	69	4.06	84	5.74	133	4.52	56	5.80	118	4.36	38	4.68	75
76	MT5913	PR40858-NSIC Rc9-M4R-345	3.33	100	4.13	75	6.59	37	3.36	123	6.32	49	4.34	39	4.68	76
77	MT5903	12WS-PYT-19	3.58	72	4.15	71	6.36	66	3.36	124	6.55	24	4.03	67	4.67	77
78	MT5700	HHZ 14-SAL19-Y1	3.78	50	4.76	30	5.84	127	3.82	95	6.22	56	3.60	120	4.67	78
79	MT5694	HHZ 10-DT7-Y1	3.70	58	4.48	46	6.58	40	2.87	144	6.40	42	3.93	82	4.66	79
80	MT5572	IR 10M126	3.04	123	3.46	131	6.54	45	4.57	53	6.23	55	4.08	60	4.65	80
81	MT5869	PR38640-B-1-1-1-1	3.72	57	4.44	50	5.77	132	4.00	83	5.93	103	4.01	69	4.64	81
82	MT5719	IR 11C134	3.57	75	3.91	104	6.78	23	3.66	107	6.16	69	3.72	109	4.63	82
83	MT5654	IR 96449H	3.33	101	3.28	141	6.33	68	4.58	52	5.88	107	4.37	36	4.63	83
84	MT5681	HHZ 3-SAL6-Y1-Y1	4.27	15	4.03	93	6.10	99	3.15	134	6.05	89	4.10	57	4.62	84
85	MT5652	IR 81255H	3.02	125	3.29	139	5.95	112	5.15	25	6.09	84	4.17	51	4.61	85
86	MT5631	IR 11N304	2.79	137	4.34	58	6.17	91	3.68	105	6.67	16	3.99	71	4.61	86
87	MT5685	HHZ 4-SAL12-LI1-LI1	4.02	26	4.03	90	5.68	139	3.22	129	6.12	80	4.54	23	4.60	87
88	MT5867	PR39206-2B-47-1-2-2	3.24	107	4.28	62	6.22	87	3.92	86	6.48	30	3.46	129	4.60	88
89	MT5629	IR 11N239	2.83	133	3.78	112	6.28	74	4.53	55	6.15	71	4.00	70	4.60	89
90	MT5939	PR40093-29-2	3.42	89	4.15	70	6.00	107	3.60	110	6.02	94	4.34	40	4.59	90
91	MT5617	IR 11A581	2.85	131	3.61	122	6.15	95	5.06	28	5.98	100	3.87	93	4.59	91
92	MT5891	PR39870-3B-5	3.58	73	4.47	47	5.79	130	3.22	130	6.62	18	3.83	96	4.58	92
93	MT5687	HHZ 4-SAL5-Y2-Y1	3.25	106	4.23	66	6.30	72	3.16	133	6.46	32	4.07	63	4.58	93
94	MT5711	HHZ 23-DT16-DT1-DT1	3.58	74	4.18	69	6.72	29	2.85	145	6.41	39	3.66	114	4.57	94
95	MT5649	IR 90875H	3.41	91	3.48	129	6.09	101	4.72	43	6.12	77	3.51	125	4.56	95
96	MT5756	IR12L251	3.40	94	4.03	92	6.16	93	4.04	81	5.95	101	3.74	106	4.55	96
97	MT5895	PR38169-B-11-2-1-2-2-1-1	3.45	84	4.53	41	6.02	106	3.75	101	6.05	90	3.51	126	4.55	97
98	MT5561	IR 09N296	3.83	44	3.58	126	5.73	136	4.63	49	5.78	119	3.71	110	4.54	98
99	MT5921	PR40858-NSIC Rc9-M4R-354	3.95	33	4.19	68	6.56	44	3.73	102	5.46	142	3.36	136	4.54	99
100	MT5689	HHZ 6-DT8-LI1-LI1	3.78	51	4.43	53	6.59	38	3.01	138	5.40	145	3.92	83	4.52	100
101	MT5698	HHZ 14-SAL10-DT1-DT1	3.47	81	4.64	33	5.56	145	3.11	135	6.02	96	4.28	45	4.51	101
102	MT5892	PR40539-B-B-16	3.19	111	4.45	49	5.68	140	3.71	103	6.44	36	3.58	122	4.51	102
103	MT5961	PR34350-2-Pokkali-AC-24-M5R-8 (DrS 87)	3.48	80	3.59	124	5.94	114	4.19	77	5.90	106	3.94	80	4.51	103
104	MT5938	PR40092-2-1-1	4.02	24	3.95	102	6.32	71	3.33	126	5.61	132	3.78	102	4.50	104
105	MT5625	IR 11N180	2.91	129	4.04	88	6.24	84	3.88	90	6.03	92	3.82	97	4.49	105
106	MT5946	PR40613-AB-70	3.19	112	3.75	115	6.08	103	4.09	80	6.17	66	3.63	118	4.48	106
107	MT5686	HHZ 4-SAL5-LI1-LI1	2.57	145	4.29	60	6.08	102	3.54	114	6.14	73	4.14	54	4.46	107
108	MT6004	PR38086-B-31-B-B-B	2.76	138	4.10	80	6.09	100	3.46	116	6.41	41	3.94	78	4.46	108
109	MT5868	PR39248-2B-B-B-67-1	3.64	67	4.05	87	5.98	109	2.75	150	6.21	59	4.09	59	4.45	109
110	MT5695	HHZ 10-DT8-DT1-DT1	3.76	52	4.14	73	6.10	98	2.89	143	5.85	111	3.88	90	4.44	110
111	MT5708	HHZ 21-SAL13-Y1-Y1	3.68	64	3.70	116	6.16	92	3.19	132	6.11	83	3.64	116	4.41	111
112	MT5932	C9305-B-9-1	3.89	37	3.75	114	5.27	151	4.40	60	5.20	150	3.79	100	4.38	112
113	MT5678	HHZ 3-SAL13-Y1-SAL1	3.30	102	4.15	72	5.91	118	3.33	125	5.60	133	3.92	84	4.37	113
114	MT5875	PR 39144-25-1-3-3-1-B	3.08	121	3.95	101	5.26	152	4.30	67	5.47	141	4.07	64	4.35	114
115	MT5865	PR41455-B-B-1	3.73	53	3.88	106	5.46	147	4.01	82	5.71	126	3.33	139	4.35	115
116	MT5898	PR40214-B-5-1	3.21	109	3.43	132	5.66	141	3.78	99	6.18	64	3.80	99	4.35	116
117	MT5554	IR 08N133	3.36	97	3.85	110	5.47	146	3.86	93	5.59	134	3.89	88	4.34	117
118	MT5616	IR 11A534	3.05	122	3.85	109	6.28	75	4.29	69	5.34	148	3.20	146	4.33	118
119	MT5880	PR40523-1--2	2.83	134	4.14	74	6.28	77	3.03	137	5.85	110	3.86	94	4.33	119
120	MT5947	PR40613-AB-58	3.18	113	3.29	140	5.85	124	4.70	44	5.78	120	3.13	148	4.32	120
121	MT5650	IR 96418H	4.31	13	3.09	151	6.27	78	3.57	111	5.40	144	3.21	144	4.31	121
122	MT5957	PR30025-99AC (WSAL-1086)	3.37	95	3.54	128	5.97	111	4.10	79	6.11	82	2.75	152	4.31	122
123	MT5731	IR86385-170-1-1-B	3.41	92	3.69	117	5.21	154	3.63	109	5.56	135	4.34	41	4.31	123
124	MT5941	PR40094-35-1	3.09	120	4.08	83	5.74	134	3.38	121	5.83	113	3.71	111	4.30	124
125	MT5699	HHZ 14-SAL13-LI2-DT1	2.66	142	4.06	85	6.50	53	3.44	117	5.65	129	3.51	127	4.30	125
126	MT5604	IR 11A429	3.36	96	4.38	56	6.36	65	2.39	153	5.76	121	3.57	123	4.30	126
127	MT5664	IR 10F548	2.60	143	4.88	25	6.70	30	2.78	148	4.99	152	3.85	95	4.30	127
128	MT5680	HHZ 3-SAL4-Y1-Y1	3.23	108	4.05	86	5.94	115	3.38	122	6.02	95	3.11	150	4.29	128
129	MT5735	IR88338-2-AJY1-B	NA		3.17	145	5.85	125	3.98	84	5.84	112	3.72	108	4.27	129
130	MT5872	PR40094-45-2	2.82	135	3.68	118	5.87	122	3.82	96	5.68	128	3.77	103	4.27	130
131	MT5548	IR 05N113	2.57	146	3.34	138	5.89	121	4.67	46	5.62	131	3.42	133	4.25	131
132	MT5607	IR 11A473	2.59	144	4.04	89	6.64	33	3.51	115	5.37	146	3.35	137	4.25	132
133	MT5605	IR 11A445	2.86	130	3.11	149	6.39	60	3.39	119	6.21	60	3.42	134	4.23	133
134	MT5948	PR40613-AB-8	2.79	136	3.97	99	5.78	131	3.86	92	5.48	140	3.32	141	4.20	134
135	MT5944	PR40096-9-1-1	3.45	83	4.00	96	5.71	137	2.79	147	6.07	87	3.16	147	4.20	135
136	MT5902	PR42967-B-B-5-1-3	3.21	110	3.62	121	5.89	120	3.43	118	5.50	139	3.52	124	4.20	136
137	MT5911	PR38075-B-4-B-B-B	3.14	116	3.27	143	5.83	128	4.26	71	5.50	138	3.12	149	4.19	137
138	MT5706	HHZ 18-Y3-Y1-Y1	3.26	104	3.37	137	5.40	149	3.28	128	5.80	117	3.76	104	4.14	138
139	MT5885	PR37911-1B-1-1-1	2.71	139	3.27	142	6.06	104	3.87	91	5.81	116	2.94	151	4.11	139
140	MT5612	IR 11A516	2.85	132	2.97	152	6.39	61	2.97	140	5.87	108	3.34	138	4.06	140
141	MT5619	IR 11A584	3.01	126	2.64	155	6.18	90	3.64	108	6.16	70	2.71	154	4.06	141
142	MT5888	PR40525-6-1	2.69	140	4.00	97	5.91	119	2.34	154	5.93	102	3.46	130	4.06	142
143	MT5546	IR 04A381	2.01	151	3.46	130	5.61	144	4.20	75	5.72	123	3.32	142	4.05	143
144	MT5618	IR 11A583	3.13	117	3.16	146	5.64	142	3.67	106	4.93	153	3.73	107	4.04	144
145	MT5688	HHZ 6-DT1-LI1-LI1	3.11	118	3.38	136	5.23	153	2.75	149	6.11	81	3.58	121	4.03	145
146	MT5882	PR40527-1-2	2.45	149	3.13	148	5.93	116	3.30	127	5.74	122	3.43	131	4.00	146
147	MT5873	PR40149-2B-19-3	1.75	154	3.58	125	5.32	150	4.38	62	5.53	137	3.43	132	4.00	147
148	MT5651	IR 96450H	NA		2.68	154	5.80	129	4.30	66	5.01	151	3.22	143	3.97	148

GxE Means (Fixed) in T/HA or the BLUEs

	METNO	Fixed Name	LB	Rank	Munoz	Rank	RTR	Rank	Mid	Rank	SM	Rank	Ubay	Rank	Across	ARANK
149	MT5886	PR40524-2-1	2.08	150	3.60	123	6.52	51	2.98	139	5.72	124	2.71	153	3.94	149
150	MT5611	IR 11A506	2.52	147	3.11	150	5.74	135	2.80	146	5.35	147	3.91	85	3.90	150
151	MT5576	IR 10N264	1.82	152	3.67	120	5.71	138	2.93	141	5.62	130	3.48	128	3.87	151
152	MT5714	IR 11C114	3.01	127	2.82	153	5.62	143	3.55	112	5.43	143	2.61	155	3.84	152
153	MT5562	IR 09N481	3.43	86	3.17	144	5.41	148	2.62	152	4.67	154	3.32	140	3.77	153
154	MT5713	HHZ 26-SAL12-Y1-Y1	2.68	141	3.16	147	5.09	155	2.73	151	5.23	149	3.63	117	3.75	154
155	MT5665	IR 10F550	1.81	153	3.39	135	6.42	58	1.55	156	4.66	155	3.78	101	3.60	155
156	MT4901	IRRI 104 (Rc10)	2.46	148	2.47	156	3.87	156	2.20	155	3.50	156	2.49	156	2.83	156

- top-yielder
- * best check
- check