

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

ENTNO	METNO	Fixed Name	1	Rank	2	Rank	3	Rank	4	Rank	5	Rank	19	Rank	Across	ARank
10	MT5565	IR 09N542	8.16	11	7.92	1	4.67	1	7.30	3	6.92	1	5.43	15	6.73	1
26	MT5601	IR 11A410	8.11	14	7.84	3	4.58	5	7.31	2	6.51	3	5.58	6	6.65	2
51	MT5653	IR 90872H	7.91	30	7.88	2	4.38	10	7.00	14	6.12	10	5.98	1	6.55	3
115	MT5887	DINORADO-5kr-38-3-2-3	8.00	21	7.50	14	4.14	27	7.05	11	6.68	2	5.61	5	6.50	4
136	MT5926	PR40058-(PSB Rc68/ICRL)-2008WS-11-4-7	7.90	32	7.63	7	4.43	8	7.05	12	6.17	8	5.66	4	6.47	5
156	MT5434	NSIC Rc132H (hybrid)	7.92	27	7.61	9	4.29	15	7.87	1	5.89	23	5.17	39	6.46	6
41	MT5627	IR 11N187	7.99	24	7.73	5	4.47	7	7.10	9	5.87	25	5.38	17	6.42	7
91	MT5742	IR12L125	8.20	10	7.25	29	4.31	13	7.13	8	6.07	14	5.50	9	6.41	8
44	MT5632	IR 11N313	7.59	66	7.48	15	4.60	3	6.67	34	6.17	9	5.86	2	6.40	9
125	MT5903	12WS-PYT-19	8.40	3	7.48	16	4.27	19	6.60	41	5.95	22	5.37	18	6.35	10
52	MT5654	IR 96449H	8.55	2	7.32	23	4.30	14	7.14	6	5.32	69	5.45	11	6.35	11
20	MT5590	IR 11A255	7.76	49	7.47	18	4.63	2	6.86	19	6.06	15	5.20	37	6.33	12
134	MT5923	PR38121-B-1-B-B-B	7.83	38	7.48	17	4.40	9	7.13	7	5.63	42	5.48	10	6.33	13
48	MT5650	IR 96418H	8.57	1	6.86	66	3.50	118	7.29	4	6.22	7	5.25	29	6.28	14
58	MT5678	HHZ 3-SAL13-Y1-SAL1	8.39	4	7.24	30	4.29	16	6.84	21	5.65	38	5.25	31	6.28	15
17	MT5580	IR 11A151	7.84	37	7.20	34	4.60	4	6.33	70	6.31	5	5.35	19	6.27	16
148	MT5960	PR30245-(IR64) ID 18-1-4	8.11	13	7.39	19	3.88	58	6.64	37	6.12	11	5.44	12	6.27	17
24	MT5595	IR 11A306	7.62	60	7.29	24	4.24	21	6.61	40	6.42	4	5.34	20	6.25	18
63	MT5686	HHZ 4-SAL5-LI1-LI1	7.99	23	7.57	11	4.29	17	6.95	16	5.65	36	5.02	61	6.25	19
123	MT5900	12WS-PYT-1	8.15	12	6.90	61	4.33	12	7.07	10	5.65	40	5.30	24	6.23	20
118	MT5892	PR40539-B-B-16	8.04	17	7.27	26	4.23	22	6.59	43	5.52	50	5.74	3	6.23	21
74	MT5703	HHZ 15-SAL13-Y1	8.23	8	7.62	8	3.88	56	6.55	46	5.97	20	5.03	55	6.22	22
93	MT5744	IR12L136	7.62	61	7.13	38	4.48	6	6.50	50	5.97	21	5.51	8	6.20	23
67	MT5692	HHZ 6-Y2-Y1-DT1	7.80	41	7.73	4	3.83	73	6.45	58	6.04	16	5.06	49	6.15	24
5	MT5554	IR 08N133	7.90	31	7.28	25	3.86	63	6.38	67	6.01	18	5.40	16	6.14	25
2	MT5547	IR 04N155	7.80	40	7.16	37	4.06	36	6.72	28	5.75	30	5.29	26	6.13	26
131	MT5918	PR38075-B-2-B-B-B	7.91	29	7.18	35	4.09	30	6.70	31	5.62	43	5.21	36	6.12	27
61	MT5684	HHZ 4-DT6-LI2-LI1	8.02	18	7.36	20	3.93	53	7.21	5	5.13	89	4.95	68	6.10	28
46	MT5648	IR 96433H	7.88	35	7.58	10	3.93	50	6.74	25	5.81	27	4.59	118	6.09	29
70	MT5697	HHZ 14-DT12-LI1-LI1	8.00	20	7.26	28	4.25	20	6.82	23	5.49	52	4.60	117	6.07	30
151	MT5983	PR 39152-17-2-1-1-1-B	7.56	71	7.10	42	4.03	41	6.66	35	6.01	19	5.05	51	6.07	31
92	MT5743	IR12L130	7.92	28	6.97	55	4.38	11	6.29	77	5.33	67	5.43	14	6.05	32
68	MT5694	HHZ 10-DT7-Y1	8.21	9	7.65	6	3.87	61	6.73	27	4.92	115	4.90	77	6.05	33
64	MT5687	HHZ 4-SAL5-Y2-Y1	7.78	44	7.20	32	4.07	35	6.94	17	5.24	78	5.04	54	6.04	34
152	MT6004	PR38086-B-31-B-B-B	8.25	6	6.75	82	4.21	24	6.32	72	5.65	37	5.02	56	6.03	35
50	MT5652	IR 81255H	7.83	39	7.52	13	3.61	107	6.46	55	5.54	48	5.11	45	6.01	36
102	MT5756	IR12L251	8.01	19	7.05	46	3.85	64	6.70	30	5.64	41	4.79	91	6.01	37
69	MT5695	HHZ 10-DT8-DT1-DT1	7.88	36	7.20	33	3.74	87	6.31	73	6.11	12	4.80	90	6.01	38
30	MT5608	IR 11A479	7.55	72	6.84	70	4.11	28	6.72	29	5.25	77	5.56	7	6.00	39
96	MT5747	IR12L159	7.61	63	6.76	79	4.05	38	6.24	89	6.25	6	5.04	53	5.99	40
59	MT5680	HHZ 3-SAL4-Y1-Y1	7.79	42	7.35	21	3.76	84	6.85	20	5.41	61	4.76	99	5.99	41

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42	11	MT5570	IR 10A270	7.41	87	6.86	65	3.90	54	6.92	18	5.79	28	5.02	60	5.98	42
43	101	MT5754	IR12L248	7.51	77	7.03	49	3.94	49	6.83	22	5.86	26	4.69	102	5.98	43
44	126	MT5905	PR42971-B-2-1-1-1-1	7.29	102	7.27	27	4.03	40	6.77	24	5.54	49	4.96	67	5.98	44
45	79	MT5711	HHZ 23-DT16-DT1-DT1	8.10	16	6.67	96	3.79	78	6.46	56	5.78	29	5.05	50	5.97	45
46	130	MT5917	PR40858-NSIC Rc9-M4R-435	7.78	43	7.18	36	3.85	66	6.29	80	5.26	76	5.43	13	5.96	46
47	34	MT5616	IR 11A534	7.98	26	6.74	84	3.70	94	6.68	32	5.37	64	5.25	30	5.95	47
48	90	MT5741	IR11L412	7.99	22	6.48	117	3.71	92	6.60	42	5.89	24	4.97	66	5.94	48
49	14	MT5576	IR 10N264	8.10	15	6.76	80	4.01	42	7.02	13	4.95	111	4.77	97	5.94	49
50	49	MT5651	IR 96450H	7.99	25	6.88	63	3.67	101	6.54	47	5.38	63	4.98	64	5.90	50
51	27	MT5604	IR 11A429	7.66	56	7.22	31	4.06	37	6.38	65	5.01	109	5.07	48	5.90	51
52	72	MT5699	HHZ 14-SAL13-LI2-DT1	6.94	136	7.09	44	3.85	68	6.46	54	5.70	33	5.30	23	5.89	52
53	107	MT5869	PR38640-B-1-1-1-1	7.89	33	6.86	67	3.85	65	6.14	104	5.45	57	5.14	43	5.89	53
54	71	MT5698	HHZ 14-SAL10-DT1-DT1	8.24	7	7.12	39	3.84	69	6.46	57	5.24	79	4.41	133	5.88	54
55	121	MT5895	PR38169-B-11-2-1-2-2-1-1	7.63	59	6.80	77	4.22	23	6.19	92	5.19	86	5.27	27	5.88	55
56	87	MT5737	IR09L226	7.32	98	6.44	121	4.16	26	6.38	66	6.10	13	4.86	82	5.88	56
57	94	MT5745	IR12L144	7.52	75	6.35	128	4.28	18	6.16	99	5.60	44	5.23	32	5.86	57
58	95	MT5746	IR12L152	6.97	133	7.04	47	3.93	52	6.65	36	5.16	87	5.33	21	5.85	58
59	137	MT5927	PR38429-B-17-5-B-B	7.60	64	7.11	40	4.08	33	6.15	103	5.12	93	4.95	69	5.83	59
60	19	MT5584	IR 11A201	7.28	105	6.83	72	4.08	32	6.18	95	5.40	62	5.22	34	5.83	60
61	84	MT5720	IR 11C138	7.46	80	6.69	91	3.78	80	6.64	38	5.27	75	5.14	44	5.83	61
62	57	MT5674	HHZ 1-DT3-Y1-Y1	8.25	5	7.53	12	3.27	142	6.51	48	5.73	32	3.65	154	5.83	62
63	105	MT5867	PR39206-2B-47-1-2-2	7.70	50	6.86	68	4.07	34	6.14	105	5.02	108	5.16	40	5.83	63
64	43	MT5631	IR 11N304	7.57	70	7.00	54	3.89	55	6.41	64	4.71	133	5.23	33	5.80	64
65	18	MT5581	IR 11A162	7.41	86	6.77	78	4.17	25	6.29	82	5.11	94	4.89	79	5.77	65
66	45	MT5635	IR 11N400	7.55	73	6.36	127	3.80	76	6.09	115	5.52	51	5.30	25	5.77	66
67	38	MT5621	IR 11N121	7.40	88	6.58	107	4.09	31	6.09	116	5.30	71	5.15	41	5.77	67
68	149	MT5961	PR34350-2-Pokkali-AC-24-M5R-8 (DrS 87)	7.12	123	6.75	81	3.87	60	6.24	88	6.02	17	4.57	121	5.76	68
69	28	MT5605	IR 11A445	7.77	46	6.69	92	3.85	67	6.51	49	5.42	60	4.28	139	5.75	69
70	31	MT5610	IR 11A501	7.50	78	7.09	43	3.75	85	6.29	81	5.09	98	4.77	95	5.75	70
71	22	MT5593	IR 11A296	7.36	93	6.83	73	3.78	81	6.58	44	5.08	100	4.84	84	5.75	71
72	47	MT5649	IR 90875H	6.56	147	7.34	22	3.43	130	6.57	45	5.55	45	5.02	58	5.75	72
73	65	MT5688	HHZ 6-DT1-LI1-LI1	7.67	55	7.01	52	3.78	79	6.24	87	5.10	95	4.59	119	5.73	73
74	15	MT5578	IR 10N382	7.57	69	6.85	69	3.99	45	5.42	150	5.49	53	5.07	47	5.73	74
75	66	MT5689	HHZ 6-DT8-LI1-LI1	7.58	67	6.92	59	3.59	110	6.30	76	5.69	34	4.26	140	5.72	75
76	62	MT5685	HHZ 4-SAL12-LI1-LI1	7.57	68	6.66	98	3.70	96	6.11	111	5.31	70	4.97	65	5.72	76
77	76	MT5706	HHZ 18-Y3-Y1-Y1	7.88	34	6.94	57	3.47	125	6.06	119	5.28	73	4.66	108	5.72	77
78	111	MT5880	PR40523-1--2	7.77	47	6.58	105	3.70	95	6.43	61	5.36	66	4.44	130	5.71	78
79	106	MT5868	PR39248-2B-B-B-67-1	7.13	122	6.61	103	4.00	43	6.29	78	5.28	74	4.95	70	5.71	79
80	133	MT5921	PR40858-NSIC Rc9-M4R-354	7.42	84	6.73	86	4.03	39	6.26	86	4.88	120	4.93	73	5.71	80
81	119	MT5893	PR40218-B-29-3-1-1	7.52	76	6.90	60	3.57	112	6.15	102	5.23	81	4.86	81	5.71	81
82	16	MT5579	IR 11A106	6.46	149	6.80	75	3.88	59	6.48	52	5.29	72	5.27	28	5.70	82

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	ENTNO	METNO	Fixed Name	1	Rank	2	Rank	3	Rank	4	Rank	5	Rank	19	Rank	Across	ARank
83	1	MT5546	IR 04A381	7.24	111	6.84	71	3.68	97	6.18	94	5.22	84	5.02	57	5.70	83
84	36	MT5618	IR 11A583	7.41	85	6.15	140	3.96	47	6.96	15	4.48	144	5.22	35	5.70	84
85	128	MT5913	PR40858-NSIC Rc9-M4R-345	7.49	79	6.47	118	3.79	77	6.31	74	5.03	107	5.08	46	5.70	85
86	75	MT5704	HHZ 15-SAL13-Y3	7.38	89	6.80	76	3.71	93	6.18	93	5.55	46	4.54	124	5.70	86
87	117	MT5891	PR39870-3B-5	7.22	114	6.66	97	4.10	29	6.24	90	4.60	138	5.32	22	5.69	87
88	60	MT5681	HHZ 3-SAL6-Y1-Y1	7.44	81	6.95	56	3.59	109	6.45	59	4.77	128	4.93	71	5.69	88
89	116	MT5888	PR40525-6-1	7.69	52	6.68	94	3.45	128	6.31	75	5.21	85	4.78	94	5.68	89
90	98	MT5750	IR12L225	7.61	62	6.40	124	3.76	83	6.36	68	5.48	54	4.49	127	5.68	90
91	127	MT5911	PR38075-B-4-B-B-B	7.59	65	6.72	87	3.84	72	6.28	83	4.53	142	5.02	62	5.66	91
92	6	MT5556	IR 08N159	7.25	109	6.55	110	3.57	113	6.42	62	4.97	110	5.18	38	5.66	92
93	114	MT5886	PR40524-2-1	7.36	91	7.01	53	3.48	124	6.67	33	4.88	119	4.53	125	5.65	93
94	85	MT5731	IR86385-170-1-1-B	7.77	45	7.11	41	3.29	140	6.49	51	5.09	97	4.14	142	5.65	94
95	99	MT5751	IR12L232	7.25	108	6.01	144	3.74	88	6.08	117	5.75	31	4.99	63	5.64	95
96	55	MT5664	IR 10F548	6.96	134	6.47	119	3.97	46	6.02	125	5.37	65	5.05	52	5.64	96
97	78	MT5709	HHZ 21-Y4-Y2-Y1	7.22	113	6.81	74	3.64	106	6.48	53	5.13	88	4.49	126	5.63	97
98	147	MT5957	PR30025-99AC (WSAL-1086)	7.28	104	6.64	99	3.53	115	6.74	26	4.63	137	4.93	72	5.62	98
99	25	MT5598	IR 11A342	7.34	95	6.89	62	3.93	51	6.12	109	4.82	125	4.63	111	5.62	99
100	138	MT5932	C9305-B-9-1	7.64	58	6.43	123	3.46	126	6.15	101	5.67	35	4.38	137	5.62	100
101	132	MT5920	PR40858-NSIC Rc9-M4R-437	7.42	83	7.01	51	3.83	74	6.32	71	4.31	148	4.84	85	5.62	101
102	122	MT5898	PR40214-B-5-1	6.92	139	6.94	58	3.74	89	5.71	140	5.54	47	4.82	87	5.61	102
103	110	MT5875	PR 39144-25-1-3-3-1-B	7.68	54	7.06	45	3.30	139	6.05	120	4.89	118	4.67	106	5.61	103
104	145	MT5948	PR40613-AB-8	7.54	74	6.73	85	3.20	148	6.16	100	5.13	91	4.85	83	5.60	104
105	142	MT5944	PR40096-9-1-1	7.25	110	6.56	109	4.00	44	6.12	110	4.74	132	4.92	74	5.60	105
106	9	MT5564	IR 09N535	7.11	127	5.92	145	3.88	57	6.17	97	5.65	39	4.80	89	5.59	106
107	35	MT5617	IR 11A581	7.15	119	6.51	113	3.72	91	6.29	79	5.23	82	4.60	116	5.58	107
108	39	MT5624	IR 11N169	6.94	137	6.63	102	3.65	105	5.97	127	5.46	56	4.81	88	5.58	108
109	109	MT5873	PR40149-2B-19-3	7.76	48	6.67	95	3.48	123	6.03	124	4.87	121	4.65	109	5.58	109
110	103	MT5861	PR40146-B-14-1-4-2	7.23	112	6.60	104	3.95	48	5.81	136	5.32	68	4.55	123	5.58	110
111	80	MT5712	HHZ 24-DT11-LI1-LI1	7.31	99	6.49	115	3.68	99	6.13	106	5.22	83	4.61	114	5.57	111
112	135	MT5925	PR40858-NSIC Rc9-M4R-384	7.30	100	6.75	83	3.84	70	6.12	107	4.71	135	4.66	107	5.56	112
113	155	MT5433	IRRI 156 (Rc238)	7.33	96	6.38	125	3.68	98	6.26	85	4.81	126	4.89	80	5.56	113
114	97	MT5748	IR12L201	7.69	51	6.17	138	3.51	117	6.16	98	5.12	92	4.68	103	5.56	114
115	12	MT5572	IR 10M126	7.14	120	6.71	89	3.84	71	6.11	113	5.48	55	3.99	147	5.54	115
116	7	MT5561	IR 09N296	7.22	115	6.64	101	3.77	82	6.07	118	5.05	104	4.43	132	5.53	116
117	21	MT5592	IR 11A293	7.01	131	6.69	93	3.80	75	6.09	114	4.76	129	4.73	100	5.51	117
118	77	MT5708	HHZ 21-SAL13-Y1-Y1	7.69	53	7.02	50	3.22	145	6.35	69	4.39	146	4.41	134	5.51	118
119	29	MT5607	IR 11A473	7.14	121	6.87	64	3.65	104	5.79	138	5.24	80	4.39	136	5.51	119
120	54	MT5663	IR 10F365	7.35	94	6.56	108	3.22	146	5.83	134	5.43	58	4.67	105	5.51	120
121	108	MT5872	PR40094-45-2	7.19	117	6.17	137	3.40	131	6.42	63	5.07	101	4.76	98	5.50	121
122	42	MT5629	IR 11N239	7.65	57	6.48	116	3.52	116	5.81	135	5.43	59	4.07	144	5.49	122
123	89	MT5740	IR11L384	7.27	106	6.15	141	3.72	90	6.05	122	4.87	122	4.89	78	5.49	123

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124	143	MT5946	PR40613-AB-70	7.12	124	6.71	90	3.24	144	6.11	112	5.05	105	4.45	129	5.45	124
125	124	MT5902	PR42967-B-B-5-1-3	6.39	150	7.03	48	3.43	129	6.00	126	4.91	116	4.91	75	5.45	125
126	37	MT5619	IR 11A584	6.79	141	6.19	136	3.74	86	6.28	84	4.51	143	5.02	59	5.42	126
127	150	MT5981	PR 39149-33-1-3-3-1-B	7.11	126	6.25	132	3.66	102	6.12	108	4.59	139	4.77	96	5.42	127
128	53	MT5662	IR 10F339	7.43	82	6.35	129	3.39	133	5.57	146	5.10	96	4.63	112	5.41	128
129	83	MT5719	IR 11C134	6.24	152	6.49	114	3.50	120	6.17	96	4.91	117	5.15	42	5.41	129
130	140	MT5939	PR40093-29-2	7.02	130	6.43	122	3.37	135	5.65	142	5.13	90	4.83	86	5.41	130
131	141	MT5941	PR40094-35-1	7.36	92	6.55	111	3.38	134	5.22	154	5.06	103	4.79	92	5.39	131
132	40	MT5625	IR 11N180	7.11	128	6.58	106	3.26	143	6.23	91	5.06	102	4.13	143	5.39	132
133	23	MT5594	IR 11A302	6.86	140	6.36	126	3.50	119	5.96	128	5.09	99	4.56	122	5.39	133
134	112	MT5882	PR40527-1-2	6.92	138	6.55	112	3.60	108	5.84	131	4.71	134	4.60	115	5.37	134
135	139	MT5938	PR40092-2-1-1	6.73	144	6.32	130	3.86	62	5.84	132	4.78	127	4.67	104	5.37	135
136	144	MT5947	PR40613-AB-58	6.99	132	6.27	131	3.45	127	5.67	141	4.83	124	4.91	76	5.35	136
137	129	MT5914	PR38121-B-26-B-B-B	6.75	143	6.45	120	3.36	136	6.44	60	4.23	149	4.72	101	5.32	137
138	32	MT5611	IR 11A506	7.07	129	6.71	88	3.28	141	5.33	152	4.85	123	4.62	113	5.31	138
139	100	MT5752	IR12L235	7.37	90	6.15	142	3.66	103	6.61	39	3.13	156	4.78	93	5.28	139
140	33	MT5612	IR 11A516	7.30	101	6.64	100	3.49	121	6.04	123	4.18	152	4.00	146	5.27	140
141	4	MT5551	IR 06N209	6.51	148	6.17	139	3.48	122	5.57	145	4.93	113	4.57	120	5.21	141
142	81	MT5713	HHZ 26-SAL12-Y1-Y1	7.12	125	6.22	133	2.92	152	6.05	121	4.93	114	4.01	145	5.21	142
143	13	MT5574	IR 10M300	6.37	151	5.90	146	3.57	111	5.91	129	4.74	131	4.43	131	5.16	143
144	73	MT5700	HHZ 14-SAL19-Y1	7.25	107	6.20	135	3.36	137	5.48	148	4.07	153	4.29	138	5.11	144
145	56	MT5665	IR 10F550	7.16	118	5.83	148	3.68	100	5.89	130	4.06	154	3.77	150	5.06	145
146	153	MT4901	IRRI 104 (Rc10)	6.75	142	6.06	143	2.94	151	5.76	139	5.04	106	3.74	151	5.05	146
147	120	MT5894	PR37770 (Fe)-B-1-2-2-2-1-2-1-1	7.33	97	5.85	147	3.31	138	5.10	156	4.23	151	4.46	128	5.05	147
148	146	MT5955	PR30952-AC10 SSD-24	6.00	154	6.22	134	3.55	114	5.84	133	4.58	140	3.87	148	5.01	148
149	113	MT5885	PR37911-1B-1-1-1	6.95	135	5.74	150	3.39	132	5.51	147	4.74	130	3.69	152	5.01	149
150	8	MT5562	IR 09N481	7.21	116	5.62	152	3.00	150	5.81	137	4.57	141	3.67	153	4.98	150
151	154	MT4902	IRRI 123 (Rc82)	6.21	153	4.89	155	3.21	147	5.64	143	4.66	136	4.64	110	4.87	151
152	104	MT5865	PR41455-B-B-1	7.28	103	5.06	154	2.67	153	5.48	149	4.39	145	3.80	149	4.78	152
153	86	MT5735	IR88338-2-AJY1-B	6.58	146	5.06	153	2.66	154	5.64	144	4.35	147	4.39	135	4.78	153
154	3	MT5548	IR 05N113	6.71	145	5.72	151	3.09	149	5.22	153	4.23	150	3.42	155	4.73	154
155	82	MT5714	IR 11C114	5.44	155	5.77	149	2.19	156	5.35	151	4.94	112	4.18	141	4.65	155
156	88	MT5738	IR11L327	4.14	156	4.84	156	2.42	155	5.14	155	3.53	155	2.82	156	3.82	156

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