

2013DS METO AMMI Stability Values (ASV) and Yield Stability Index (YSI) of Module2 Across Sites


Geno	Fixed Name	GYmeans	GY Rank	ASV	ASV Rank	YSI	YSI Rank
MT5432	NSIC Rc124H (MESTIZO 4)	7.00	6	0.1769	12	18	1
MT5826	IR 11N352	7.11	4	0.1996	17	21	2
MT5983	PR 39152-17-2-1-1-1-B	6.72	18	0.0796	3	21	3
MT5803	IR 11N138	6.98	7	0.1816	15	22	4
MT5997	PR38168-2B-3-1-3-1-1-2	6.95	8	0.1957	16	24	5
MT5834	IR 81958H	7.10	5	0.2206	24	29	6
MT5820	IR 11N315	6.52	31	0.1318	7	38	7
MT5999	PR38963 (Fe)-B-5-4-2-1-1	6.85	9	0.2618	31	40	8
MT6013	C9290-B-9-2	6.83	10	0.2505	30	40	9
MT5976	PR 40334-61-1-1-B	6.47	36	0.0887	5	41	10
MT5781	IR 11A307	6.78	12	0.2625	32	44	11
MT6005	PR38075-B-7-B-B-B	6.67	22	0.2183	22	44	12
MT5816	IR 11N294	6.54	30	0.2377	28	58	13
MT5995	PR41588-JR-B-B-78	6.42	38	0.2155	20	58	14
MT5851	NSIC Rc158	6.28	44	0.1812	14	58	15
MT5967	PR40139-B-11-1-8-2	6.64	25	0.2960	40	65	16
MT5786	IR 11A322	6.74	17	0.3477	50	67	17
MT5852	qTSN4	6.24	51	0.1999	18	69	18
MT5814	IR 11N285	6.20	58	0.1744	11	69	19
MT5971	PR38003-B-3-3-2-1	6.75	15	0.3658	56	71	20
MT5808	IR 11N216	6.23	53	0.2103	19	72	21
MT5776	IR 11A280	6.60	27	0.3197	46	73	22
MT5792	IR 11A457	6.17	64	0.1428	9	73	23
MT5830	IR 12N110	6.55	29	0.3202	47	76	24
MT5780	IR 11A305	6.69	19	0.3701	58	77	25
MT4903	NSIC RC222	6.76	13	0.4168	65	78	26
MT6008	PR38106-B-5-B-B-B	6.39	39	0.2870	39	78	27
MT5992	BALLATINAW-30kR-1-1-1-1	6.03	77	0.0210	1	78	28
MT5435	NSIC Rc158	6.48	34	0.3022	45	79	29
MT5766	IR 09N523	6.24	52	0.2494	29	81	30
MT5998	PR38991 (Fe)-B-17-1-1	6.20	59	0.2263	25	84	31
MT5818	IR 11N307	6.26	48	0.2804	37	85	32
MT5835	IR 90876H	6.52	32	0.3983	61	93	33
MT5977	PR 39563-7-1-3-1-B	6.20	61	0.2628	33	94	34
MT5982	PR 39150-3-2-2-3-1-B	6.79	11	0.5109	85	96	35
MT5833	IR 11N399	6.56	28	0.4302	69	97	36
MT5758	IR 05A235	5.86	88	0.1474	10	98	37
MT5767	IR 10M134	5.83	92	0.1022	6	98	38
MT5779	IR 11A300	6.17	65	0.2740	35	100	39
MT5968	PR40138-2B-28-2-1	6.28	42	0.3874	59	101	40
MT5970	PR39206-2B-47-1-2-1	8.06	1	0.5979	102	103	41
MT6002	PR39790-B-3-B-1-1-5	6.10	69	0.2630	34	103	42
MT5980	PR 39142-10-3-2-1-1-B	7.26	2	0.6093	104	106	43
MT5784	IR 11A316	6.75	16	0.5298	90	106	44
MT5785	IR 11A317	6.09	70	0.2750	36	106	45
MT5793	IR 11A475	5.96	84	0.2194	23	107	46
MT5802	IR 11N137	5.71	103	0.0843	4	107	47
MT5815	IR 11N293	6.62	26	0.4932	83	109	48
MT5790	IR 11A346	5.75	101	0.1321	8	109	49
MT5798	IR 11A546	5.96	83	0.2322	27	110	50
MT5805	IR 11N191	5.85	89	0.2182	21	110	51
MT5772	IR 11A192	6.67	21	0.5499	92	113	52
MT5838	IR 10F608	6.29	41	0.4488	74	115	53
MT5822	IR 11N324	6.06	74	0.2990	42	116	54

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MT5817	IR 11N298	6.36	40	0.4660	77	117	55
MT5771	IR 11A178	6.07	72	0.3348	48	120	56
MT5759	IR 05N304	5.81	96	0.2304	26	122	57
MT5804	IR 11N173	5.61	110	0.1786	13	123	58
MT5855	IR11L236	7.25	3	0.7727	122	125	59
MT5787	IR 11A323	6.04	75	0.3478	51	126	60
MT5848	IR 10M240	6.27	47	0.4796	80	127	61
MT5972	PR38807-2B-40-1-1-1	5.83	91	0.2849	38	129	62
MT5988	PR40523-2-2	6.47	35	0.5687	95	130	63
MT6004	PR38086-B-31-B-B-B	6.25	50	0.5293	88	138	64
MT6000	PR42973-B-B-2-1-2	6.00	78	0.4008	62	140	65
MT5989	PR40524-3-1	6.65	24	0.7200	117	141	66
MT5789	IR 11A334	6.12	68	0.4438	73	141	67
MT5985	PR 40432-14-2-1-B	6.68	20	0.8655	125	145	68
MT5769	IR 10N256	6.26	49	0.5726	96	145	69
MT5850	IR 91163-AC 208	5.96	81	0.4259	67	148	70
MT5849	IR 10M286	5.82	95	0.3514	53	148	71
MT5857	IR 75870-5-8-5-B-5-B	5.79	99	0.3448	49	148	72
MT5825	IR 11N334	5.66	106	0.2998	43	149	73
MT5760	IR 05N359	5.97	79	0.4368	71	150	74
MT5807	IR 11N205	6.19	62	0.5296	89	151	75
MT5847	IR 10M179	6.75	14	1.3540	139	153	76
MT5974	PR39203-3B-10-1-1	5.54	112	0.2970	41	153	77
MT5981	PR 39149-33-1-3-3-1-B	6.65	23	1.0076	131	154	78
MT5829	IR 12N109	6.06	73	0.4856	82	155	79
MT5761	IR 06A148	6.28	43	0.6652	113	156	80
MT4904	PSB Rc18	5.71	104	0.3550	54	158	81
MT5811	IR 11N246	6.20	60	0.5829	100	160	82
MT5763	IR 08N165	5.80	98	0.4068	63	161	83
MT5777	IR 11A281	5.63	107	0.3622	55	162	84
MT5979	PR 39628-16-1-2-1-B	5.84	90	0.4574	75	165	85
MT5821	IR 11N318	6.20	57	0.6291	109	166	86
MT5794	IR 11A490	6.17	66	0.5954	101	167	87
MT5762	IR 07A166	5.97	80	0.5183	87	167	88
MT5799	IR 11A566	6.49	33	1.2231	135	168	89
MT5831	IR 12N135	6.19	63	0.6154	106	169	90
MT5773	IR 11A193	6.27	46	0.8530	124	170	91
MT5797	IR 11A520	5.36	119	0.3483	52	171	92
MT5765	IR 09N246	5.21	127	0.3022	44	171	93
MT5832	IR 11N231	6.28	45	0.9108	127	172	94
MT5986	PR40530-19-12-1	5.62	108	0.4120	64	172	95
MT5795	IR 11A493	6.45	37	1.2431	136	173	96
MT5778	IR 11A289	6.21	55	0.7542	121	176	97
MT5806	IR 11N202	6.20	56	0.8106	123	179	98
MT5996	PR38952-B-22-3-2	6.09	71	0.6353	110	181	99
MT5824	IR 11N328	5.53	113	0.4266	68	181	100
MT5796	IR 11A511	5.82	94	0.5474	91	185	101
MT5858	IR 73382-7-12-1-1-3-B	6.21	54	1.0721	133	187	102
MT5991	PSB Rc72H-20kR-6-29 (A)	5.02	130	0.3687	57	187	103
MT5768	IR 10N205	5.96	82	0.6261	107	189	104
MT5844	IR 11C169	5.91	86	0.6010	103	189	105
MT5990	PR40524-6-1	5.96	85	0.6138	105	190	106
MT5966	PR37954-2B-5-2-1-3	5.61	109	0.4838	81	190	107
MT5973	PR40146-B-5-1-1-1	5.34	120	0.4344	70	190	108

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MT5823	IR 11N327	5.47	116	0.4602	76	192	109
MT5770	IR 10N292	5.50	115	0.4674	78	193	110
MT5994	BALLATINAW-35kR-4-2-1-1	5.52	114	0.5077	84	198	111
MT6001	PR42965-B-1-1-1-1-2	5.22	126	0.4387	72	198	112
MT5827	IR 11N376	5.01	132	0.4231	66	198	113
MT5984	PR 39155-16-3-2-1-1-B	4.44	138	0.3913	60	198	114
MT5783	IR 11A310	6.15	67	1.0758	134	201	115
MT5845	IR 11C170	5.91	87	0.6723	114	201	116
MT5975	PR37704-2B-6-1-2-1-1	6.03	76	0.9210	128	204	117
MT5764	IR 09A224	5.82	93	0.6432	112	205	118
MT5801	IR 11N109	5.76	100	0.6276	108	208	119
MT5819	IR 11N308	5.25	124	0.5117	86	210	120
MT5993	BALLATINAW-35kR-3-3-1-1	4.99	134	0.4707	79	213	121
MT5840	IR 11F190	5.81	97	0.7492	120	217	122
MT5987	PR40525-1	5.73	102	0.6858	115	217	123
MT5978	PR 39592-5-3-2-1-B	5.33	121	0.5747	97	218	124
MT5828	IR 12A109	5.67	105	0.7198	116	221	125
MT5853	IR86321-B-AJY1-B	5.28	123	0.5821	99	222	126
MT5774	IR 11A263	5.16	129	0.5759	98	227	127
MT6003	PR38088-B-8-B-B-2	4.95	135	0.5559	93	228	128
MT5809	IR 11N224	5.38	118	0.6393	111	229	129
MT5800	IR 11N106	4.75	136	0.5620	94	230	130
MT6015	C9301-B-12-2-2	5.25	125	0.7392	119	244	131
MT5791	IR 11A424	5.19	128	0.7383	118	246	132
MT5854	IR85178-5-3-1-AJY1-B	5.46	117	1.0043	130	247	133
MT5782	IR 11A308	5.61	111	1.3056	138	249	134
MT5810	IR 11N225	5.31	122	1.0267	132	254	135
MT5836	IR 09F146	5.01	131	0.9016	126	257	136
MT5856	IR 71033-121-15-B	5.01	133	0.9479	129	262	137
MT5837	IR 10F198	4.73	137	1.2687	137	274	138

 most stable genotype for Module2 across sites

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ASV AMMI Stability Value

YSI Yield Stability Index

Gymans Grain Yield means across sites (in tons/ha)