

2018 Proso Millet Variety Trial (Conv.Dry):Scotts Bluff Co., NE

Planting Date: June 29, 2018

Harvest: October 1, 2018

Variety	Entry	Yield rank	Yield (lb/a)	Test weight (lb/bu)	Flowering (Julian)	Height (inch)
PMx11.35-44	19	1	3583	57	221	26
PMx11.35-11	22	2	3576	56	220	28
PMx11.32-93	11	3	3498	55	221	26
PMx11.35-52	18	4	3363	58	223	29
PMx11.35-32	13	5	3208	56	222	27
PMx11.31-101	16	6	3181	58	220	25
PMx11.28-52	17	7	3171	55	221	26
PMx11.26-48	23	8	3152	58	220	28
Sunup	2	9	3110	55	219	23
PMx11.3-37	43	10	3090	55	218	25
PMx11.3-21	33	11	3087	58	219	24
Huntsman	4	12	3061	57	220	26
PMx11.27-79	24	13	3029	57	219	27
PMx11.23-52	29	14	3004	57	220	29
PMx11.35-3	21	15	2993	57	222	25
HXM-10-29	38	16	2989	55	220	26
PMx11.26-63	15	17	2978	57	222	25
PMx12.1	46	18	2961	56	219	24
Sunrise	5	19	2958	57	218	24
PMx11.4-91	34	20	2956	56	219	25
PMx12.4.2	41	21	2936	55	217	23
Minco	8	22	2935	54	216	27
PMx11.32-72	27	23	2928	55	222	26
HXM-12-127	36	24	2914	58	220	23
HXR-1-23	37	25	2874	58	216	27
PMx11.35-12	26	26	2851	57	220	26
PMx11.35-15	28	27	2845	56	222	27
PMx12.10	49	28	2743	63	221	26
PMx11.35-19	25	29	2743	56	221	25
PMx12.15.1	42	30	2740	56	219	22
PMx11.3-61	47	31	2725	56	219	26
FarmerEntry	10	32	2723	55	218	27
PMx11.35-27	12	33	2706	55	220	27
PMx11.4-16	31	34	2700	58	218	25
PMx11.10-82	35	35	2649	56	219	24
Earlybird	3	36	2639	60	218	25
PMx11.10-5	30	37	2619	54	220	22

PMx11.28-13	14	38	2561	58	220	23
HXR-2-75	32	39	2558	56	218	25
Horizon	6	40	2507	56	216	24
PMx12.15.2	50	41	2494	56	220	22
Snowbird	9	42	2452	55	214	32
PMx11.26-20	20	43	2330	58	218	26
Plateau	7	44	2238	50	215	25
PMx12.10	44	45	1720	56	220	21
PMx11.14-10	39	46	1680	56	220	26
Dawn	1	47	1550	56	215	21
Average of all entries			2815	56	219	25
Difference required for sig at 5%			687	5	3	4
CV			15	5	1	10