

2017 Proso Millet Variety Trial (Conv.Dry): Cheyenne Co., NE

Planting Date: June 10, 2017

Harvest Date: October 12, 2017

Variety	Entry	Yield Rank	Yield (lbs/acre)	Yield (bu/acre)	Bushel weight (lbs/bu)	Height (inch)	Heading (days after planting)
HXM-10-29	40	1	4692	78	57	33	56
PMx11.35-3	21	2	3350	56	57	35	57
PMx11.10-82	37	3	3335	56	56	33	54
HXR-1-23	39	4	3176	53	56	34	55
PMx11.26-48	23	5	3118	52	56	33	57
PMx11.35-15	28	6	3074	51	57	34	57
PMx11.3-21	35	7	3072	51	56	34	55
Horizon	6	8	3070	51	57	29	54
PMx11.26-20	20	9	2966	49	54	35	54
PMx11.35-11	22	10	2956	49	57	35	58
PMx11.27-79	24	11	2907	48	57	34	56
HXR-2-75	34	12	2893	48	56	34	53
PMx11.10-5	32	13	2874	48	56	33	53
PMx11.32-72	27	14	2839	47	42	33	58
PMx11.35-32	13	15	2834	47	56	34	58
PMx11.35-44	19	16	2811	47	57	34	58
PMx11.35-52	18	17	2748	46	57	35	58
Minco	8	18	2709	45	53	31	50
Plateau	7	19	2709	45	52	30	46
PMx11.4-16	33	20	2689	45	57	33	55
PMx11.10-61	42	21	2674	45	56	33	54
PMx11.31-101	16	22	2641	44	56	34	58
PMx11.35-12	26	23	2641	44	57	34	56
Sunrise	5	24	2636	44	56	31	53
PMx11.14-10	41	25	2600	43	56	32	55
PMx11.35-19	25	26	2594	43	55	35	57
PMx11.23-52	29	27	2586	43	56	34	57
Huntsman	4	28	2482	41	57	30	56
PMx11.28-52	17	29	2473	41	57	33	58
PMx11.4-91	36	30	2431	41	57	36	54
HXM-12-127	38	31	2420	40	56	35	54
PMx11.35-27	12	32	2406	40	56	32	57
Snowbird	9	33	2396	40	55	31	52
Earlybird	3	34	2385	40	56	30	54
PMx11.26-63	15	35	2344	39	56	33	58
PMx11.28-13	14	36	2249	37	56	32	56
FarmerEntry	10	37	2235	37	54	32	57
Sunup	2	38	2153	36	55	32	55
Dawn	1	39	1944	32	53	28	45
PMx11.32-93	11	40	1711	29	57	33	58
Average of all entries			2720	45	55	33	55
Difference required for sig at 5%			784	13	ns	2	1