

2018 millet variety trial, Central Ag Research Center, Moccasin, MT.

CULTIVAR	HEAD DATE (julian)	CANOPY HT (in)	TEST WT ¹ (lb/bu)	GRAIN YIELD ² (lb/ac)
Dawn	225	17.8	-	257.8
Sunup	227	17.9	40.9	361
Earlybird	227	17.4	48.4	551.9
Huntsman	232.8	18.5	43.3	432.2
Sunrise	228	16.9	45.1	477.9
Horizon	229.2	16.9	47.2	529.8
Plateau	225	20.5	49.3	647.2
PMx11.32-93	232	17.2	-	118
PMx11.35-27	228.2	15.7	-	169.8
PMx11.35-32	235.8	18.3	-	70.3
PMx11.28-13	231.5	16.6	-	216.9
PMx11.26-63	234.2	18.3	-	112.9
PMx11.31-101	231	14.9	-	76.1
PMx11.27-79	228.2	17.3	43.6	495.6
PMx11.23-52	228	18.9	44.5	350.6
PMx11.10-5	228.2	16.4	50.2	681.1
PMx11.4-16	230.5	19.1	42.9	555.1
HXR-2-75	230.8	16.2	46.9	544
HXM-12-127	229.5	17.7	44.4	485.6
PMx12.4.2.1	229.5	16.8	48.6	608.6
PMx12.4.2.2	230.2	17.7	44.3	409.2
PMx12.15.1	228	17.6	48.3	767.9
PMx11.3-37	229.5	17.8	44.6	506.7
PMx12.10	234.5	17.4	-	157.7
PMx12.1	234.2	16.2	-	231.1
Mean	229.9	17.4	45.8	392.6
CV%	1	13.4		29.5
LSD	3.1	NS ³		NS ³
P-Value	<0.001	0.4727		<0.001

Bold = top performer(s)

Bold = statistically equivalent to top performer(s)

¹Not enough seed to measure test weight for all plots

²No moisture adjustment

³Fisher's protected LSD not significant when CV% > 15 (YIELD only) and/or P-Value > 0.05