

2019 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)
Earlybird		25.9	57.7	553.9
HXM-10-29		23.6	56.9	794.6
HXR-1-23		23.3	58.2	764
HXR-2-75		22.3	56.7	740.9
Horizon		23.1	59.4	914.1
Huntsman		23.9	58.6	775.2
PMx11.35-52		24.7	57.1	770.3
PMx11.10-82		22.5	56.9	584.1
PMx11.14-10		21	56.1	682.2
PMx11.23-52		24.5	55.8	608
PMx11.26-48		24.1	58	816.3
PMx11.26-63		23.9	58.1	697.9
PMx11.27-79		23.1	58.1	738.5
PMx11.28-13		23.9	56.7	574.3
PMx11.28-52		21.9	59	750.1
PMx11.3-21		22.5	59.6	683.6
PMx11.31-101		24.2	58.8	819.5
PMx11.32-72		24.7	57.7	754.6
PMx11.32-93		23.9	58.6	652.9
PMx11.35-32		23.6	56.6	731.1
PMx11.4-16		24.6	58.5	820.8
PMx12.1		25.2	55.8	755.8
PMx12.10		23.5	56.4	673.8
PMx12.13		24.5	57.9	838.6
PMx12.15.2		24.1	57.9	688.6
PMx12.4.2		24.6	58.6	680.4
PMx12.5		23.8	56.5	691.2
PMx12.7		22.2	59	831.7
Plateau		26.1	56.7	666.9
Sunrise		24.1	59.3	803.2
Mean		23.8	57.7	728.6
CV%		9	1.3	17.6
LSD		NS	3.5	NS
P-Value		0.32	<0.01	0.02

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