

Moccasin Barley

CULTIVAR	YEAR OF RELEASE	SOURCE	HEADING DATE (jul)	HEIGHT (in)	TEST WT (lb/bu)	----- GRAIN YIELD -----				Plumps %
						2016	2017	2018	AVG	
AAC Connect	2016	Meridian	186.0	21.3	56.0			47.7	47.7	<b>78.2</b>
Champion	2007	Wesbread	187.0	21.7	57.0	57.6	38.3	50.5	48.8	70.2
Haxby	2003	-	183.0	21.3	<u>56.6</u>	60.0	34.3	49.9	48.1	56.6
Hockett	2008	MAES	187.0	22.3	56.6	59.3	34.8	<b>52.6</b>	48.9	<b>82.9</b>
Merit 57	-	-	188.0	21.3	56.2	52.2	28.8	<b>53.9</b>	45.0	<b>75.3</b>
Metcalfe	-	Canada	184.0	21.7	56.0	48.4	36.9	45.7	43.7	<b>74.5</b>
Opera	-	-	187.0	18.7	54.8			<b>62.3</b>	62.3	61.0
Sienna	-	-	187.0	22.0	55.5			<b>61.4</b>	61.4	<b>81.1</b>
Mean			183.7	22.2	56.2	48.1	34.3	52.5		81.9
CV%			1.9	6.7	1.7	-	15.8	11.5		8.4
LSD			N.S.	2.4	1.5	-	N.S.	9.7		11.1
P-Value			0.0410	<0.0001	<0.0001	-	0.5901	<0.0001		<0.0001

**Bold** = top performer(s)

**Bold** = statistically equivalent to top performer(s)

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