

Denton Barley

CULTIVAR	YEAR OF RELEASE	SOURCE	HEIGHT (in)	TEST WT (lb/bu)	PROTEIN %	GRAIN YIELD			PLUMPS %
						2017	2018	Avg	
						(bu/ac)			
AAC Connect	2016	Meridian	24.0	54.3	<b>8.3</b>		48.9	48.9	<b>89.6</b>
Accordine			22.3	<b>56.1</b>	<b>8.2</b>		58.6	58.6	78.7
Balster			25.0	55.1	9.0	27.5	55.3	41.4	<b>85.4</b>
Bill Coors 100			20.7	54.2	9.0	19.4	46.3	32.9	77.3
Bow	2014	CDC	25.3	54.4	<b>8.5</b>		37.3	37.3	<b>87.1</b>
Champion	2007		24.0	<b>56.4</b>	9.0	32.6	46.7	39.7	78.3
Conrad	2007		24.3	55.2	9.0	30.1	48.6	39.4	<b>92.1</b>
Copeland			23.7	54.5	<b>8.3</b>	10.4	43.1	26.8	<b>91.5</b>
Esma			21.7	54.6	<b>7.8</b>		50.1	50.1	79.6
Fraser	2015	CDC	23.0	54.5	<b>8.9</b>		49.1	49.1	82.2
Genie			22.0	<b>55.8</b>	<b>7.9</b>		50.6	50.6	72.8
Growler			23.7	53.7	<b>8.7</b>		50.7	50.7	<b>88.7</b>
Haxby	2003	MAES	24.0	<b>57.0</b>	<b>8.9</b>	31.9	55.5	43.7	<b>87.9</b>
Haybet	1989	MAES/USDA	<b>27.7</b>	55.0	10.0	29.1	45.1	37.1	80.4
Hays	2003	MAES	24.7	54.5	8.8	26.0	49.0	37.5	<b>93.7</b>
Hockett	2008	MAES	24.3	<b>56.6</b>	<b>8.2</b>	30.6	51.3	41.0	<b>90.3</b>
Lavina	1989	MAES/USDA	<b>26.0</b>	54.3	9.2	27.5	54.5	41.0	80.6
Merit 57			23.3	54.7	<b>8.2</b>	22.9	50.0	36.5	74.6
Metcalfe		Canada	24.3	<b>57.0</b>	<b>8.9</b>	31.6	45.2	38.4	<b>88.6</b>
Moravian 165			<b>25.7</b>	<b>55.7</b>	9.4	25.7	44.5	35.1	81.1
Odyssey			22.0	55.1	<b>8.8</b>	30.1	50.4	40.3	<b>85.8</b>
Synergy			25.0	53.9	<b>7.9</b>	28.5	49.1	38.8	<b>88.1</b>
Average			24.1	55.2	8.6	27.8	48.6		85.1
C.V.			5.1	1.7	8	13.3	15.7		6.7
LSD			2.0	1.5	1.1	6.10	N.S.		9.4
P-value			<0.001	<0.001	0.031	<0.001	0.367		<0.001

Bold = statistically equivalent to top performer(s).

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