

Notill Barley Variety - 2008

Williston Research Extension Center

Cultivar	Heading Date	Plant Height	Plump	Thin	Test Weight	Grain Protein	Grain Yield				
	fr plting	inches	>6\64	<5\64	lbs/bu	%	2006	2007	2008	2 yr avg	3 yr avg
							-----bushels per acre-----				
Six Row											
Drummond	62.3	20.0	32.4	16.2	43.8	17.1	47.6	82.8	43.8	63.3	58.1
Lacey	64.0	19.0	28.2	16.7	43.0	17.3	46.2	88.7	43.0	65.9	59.3
Legacy	66.7	19.3	19.0	24.4	41.2	16.8	44.0	75.8	41.2	58.5	53.7
Rasmusson	63.0	18.0	30.1	15.7	45.0	17.4	--	--	45.0	--	--
Robust	65.7	18.3	24.2	22.1	44.5	17.8	43.0	79.6	44.5	62.1	55.7
Stellar-ND	65.0	19.3	31.9	16.5	43.3	16.4	49.4	83.2	43.3	63.3	58.6
Tradition	65.0	18.0	30.2	19.2	49.3	18.4	55.2	90.0	49.3	69.7	64.8
Two Row											
AC Melcalfe	69.3	19.3	41.1	9.3	45.1	18.4	39.6	81.5	29.8	55.7	50.3
CDC Copeland	73.0	20.3	42.1	6.6	44.6	18.8	--	79.9	24.2	52.1	--
Conlon	56.0	19.0	69.4	3.5	48.4	17.5	54.0	80.1	36.1	58.1	56.7
Conrad	73.7	18.7	40.4	12.6	46.4	19.4	--	87.1	34.3	60.7	--
Eslick	72.0	19.0	29.6	10.6	46.7	17.1	53.6	86.9	36.2	61.5	58.9
Geraldine	75.3	16.0	22.3	17.8	43.8	18.6	--	82.7	35.2	58.9	--
Harrington	70.7	18.7	51.5	6.8	46.5	18.5	39.6	73.4	30.8	52.1	47.9
Haxby	70.7	20.3	35.9	9.6	49.0	17.9	49.4	87.3	40.3	63.8	59.0
Hockett	69.3	20.7	39.5	9.2	47.4	17.8	--	90.7	39.1	64.9	--
Pinnacle	63.7	18.7	53.5	8.4	44.8	15.8	40.5	85.3	34.7	60.0	53.5
Rawson	66.0	20.0	61.1	4.8	46.0	13.3	50.6	84.0	38.4	61.2	57.7
Scarlett	72.0	17.3	36.5	8.2	47.9	17.5	--	--	37.0	--	--
TRIAL MEAN	67.2	19.0	38.7	12.3	45.6	17.4	46.0	83.7	33.1	--	--
C.V. %	2.4	7.4	18.0	22.6	4.1	3.9	10.4	6.2	15.0	--	--
LSD 5%	2.6	2.3	14.5	5.8	3.9	1.4	7.9	8.6	8.2	--	--

Planting Date: April 25 directly into durum stubble

Harvest Date: July 24