

## Barley Variety - 2008

## Williston Research Extension Center

Cultivar	Heading	Plant	Plump	Test	Grain	Grain Yield				
	Date	Height		Weight	Protein	2006	2007	2008	2 yr avg	3 yr avg
	fr plntg	inches	>6\64	lbs/bu	%	----- Bushels per acre-----				
<b>Two Row</b>										
AC Metcalfe	67.0	24.8	36.5	44.6	16.3	43.7	94.3	58.1	76.2	65.4
Baronesse	68.0	22.8	31.7	45.5	16.3	--	98.4	62.9	80.7	--
Bowman	60.7	23.0	74.8	50.4	14.9	55.3	93.4	68.0	80.7	72.2
CDC Bold	67.7	21.8	20.1	45.6	15.7	45.7	98.6	60.0	79.3	68.1
CDC Copeland	70.0	23.3	23.2	43.7	17.2	--	97.1	54.2	75.6	--
CDC Kendall	69.7	23.0	37.0	44.5	17.8	45.6	92.1	58.6	75.3	65.4
CDC Select	67.0	23.5	31.9	45.5	17.4	43.8	89.9	55.5	72.7	63.1
Conlon	55.7	23.8	86.3	50.9	14.4	56.4	100.5	73.9	87.2	76.9
Conrad	74.0	21.5	42.5	45.4	16.3	--	97.0	58.2	77.6	--
Enduro	67.3	22.3	12.5	54.9	18.7	--	--	57.8	--	--
Eslick	66.7	22.3	31.5	46.3	14.2	51.1	98.0	66.0	82.0	71.7
Geraldine	74.3	22.0	19.9	45.4	17.3	--	94.1	63.2	78.6	--
Harrington	66.3	22.8	48.6	45.6	14.7	43.8	93.7	62.2	77.9	66.6
Haxby	65.3	22.5	31.0	49.0	15.2	54.9	102.0	68.5	85.3	75.1
Hays	66.0	21.3	20.8	44.2	14.9	--	--	67.0	--	--
Hockett	66.0	22.5	45.0	47.9	15.0	--	102.1	65.5	83.8	--
Pinnacle	63.0	22.5	61.3	46.0	14.6	50.2	96.0	66.1	81.0	70.8
Pronghorn	66.0	25.3	1.0	51.8	18.2	--	--	50.9	--	--
Rawson	61.3	24.3	84.0	49.1	13.0	57.8	95.0	70.6	82.8	74.5
Salute	69.0	22.0	59.3	47.2	16.9	--	--	67.1	--	--
Scarlett	68.0	19.8	34.0	47.4	15.5	--	98.4	66.4	82.4	--
Stark	64.7	24.8	52.9	49.1	15.3	52.4	93.3	65.3	79.3	70.3
Valier	68.0	23.3	31.2	47.2	16.4	50.0	88.8	64.2	76.5	67.7
Xena	66.3	25.0	38.5	46.7	14.8	47.0	99.0	65.5	82.2	70.5
<b>Six Row</b>										
Celebration	63.0	24.3	27.8	46.4	16.2	--	--	62.6	--	--
Drummond	62.0	26.8	27.8	46.9	16.0	49.2	92.2	62.1	77.2	67.8
Excel	63.0	23.5	14.6	43.5	15.3	50.7	98.7	61.9	80.3	70.4
Lacey	61.7	24.8	25.4	47.1	15.7	57.8	95.4	64.2	79.8	72.5
Legacy	65.0	26.8	16.2	44.3	15.6	46.1	91.4	60.2	75.8	65.9
MN Brite	64.7	26.3	24.6	45.8	17.3	43.0	81.6	51.9	66.7	58.8
Morex	60.7	26.5	28.5	46.5	15.7	49.6	93.6	59.5	76.6	67.6
Rasmusson	64.0	25.3	20.5	46.2	14.8	52.3	95.4	61.0	78.2	69.6
Robust	63.3	28.0	24.4	46.8	15.1	50.3	90.6	57.1	73.8	66.0
Stellar-ND	63.3	25.0	26.8	44.8	14.9	50.7	93.3	57.8	75.6	67.3
Tradition	61.3	27.3	32.9	48.2	15.7	58.3	102.6	67.4	85.0	76.1
TRIAL MEAN	65.2	23.9	33.2	47.2	15.9	48.7	93.6	61.3	--	--
C.V. %	1.6	5.5	9.7	1.5	3.1	6.9	5.9	5.2	--	--
LSD 5%	1.7	1.8	6.5	1.4	1.0	4.8	7.8	4.4	--	--

Planting Date: April 23 on fallow

Harvest Date: July 25