

## 2009 Barley Variety

## Williston Research Extension Center

Cultivar	Heading	Plant	%	%	Test	Grain	--- Grain Yield ---			Average Yield	
	Date	Height	Plump	Thin	Weight	Protein	2007	2008	2009	2 yr	3 yr
	fr plntg	inches	>6/64	<5/64	lbs/bu	%	----- bus/a-----				
<b>Two Row</b>											
AC Metcalfe	67.8	21.8	98.0	0.3	55.9	13.2	94.3	58.1	59.5	58.8	70.6
Baronesse	70.3	20.4	98.1	0.3	55.5	13.6	98.4	62.9	62.7	62.8	74.7
Bowman	64.5	22.5	98.4	0.3	55.3	14.0	93.4	68.0	54.6	61.3	72.0
CDC Bold	68.0	19.3	94.8	0.5	55.7	12.7	98.6	60.0	64.7	62.4	74.4
CDC Copeland	69.5	22.6	97.9	0.4	53.9	13.6	97.1	54.2	59.6	56.9	70.3
CDC Select	68.0	20.5	97.9	0.4	54.3	13.5	89.9	55.5	59.0	57.2	68.1
Champion	68.0	22.0	96.8	0.6	55.7	13.6	--	--	64.3	--	--
Conlon	59.5	22.8	99.0	0.2	55.2	13.0	100.5	73.9	55.5	64.7	76.6
Conrad	69.0	19.1	97.2	0.4	53.9	14.2	97.0	58.2	58.3	58.2	71.2
Enduro	68.5	21.4	92.0	0.7	63.0	15.5	--	57.8	55.6	56.7	--
Eslick	67.5	20.7	98.1	0.3	54.9	12.4	98.0	66.0	63.6	64.8	75.9
Geraldine	71.3	19.9	95.7	0.5	55.2	13.2	94.1	63.2	62.2	62.7	73.2
Harrington	67.0	20.9	97.5	0.4	55.2	13.4	93.7	62.2	61.1	61.7	72.3
Haxby	64.8	22.0	98.2	0.3	56.5	13.1	102.0	68.5	65.1	66.8	78.5
Hayes	65.5	17.6	88.1	1.6	53.1	13.9	--	67.0	61.9	64.4	--
Hockett	66.8	21.7	98.9	0.2	56.2	13.0	102.1	65.5	60.8	63.1	76.1
Pinnacle	65.5	20.7	98.7	0.3	55.3	11.2	96.0	66.1	61.0	63.5	74.4
Pronghorn	67.3	20.8	12.3	5.2	60.4	15.9	--	50.9	58.8	54.8	--
Prowashonupan:	66.5	16.9	4.5	84.0	51.2	16.2	--	--	29.4	--	--
Rawson	65.0	23.4	99.3	0.2	54.6	12.7	95.0	70.6	53.2	61.9	72.9
Salute	69.0	21.3	98.6	0.3	55.3	15.3	--	67.1	54.9	61.0	--
Scarlett	69.8	19.4	98.5	0.1	55.4	13.0	66.4	98.4	51.8	75.1	72.2
Valier	68.8	21.5	97.1	0.3	55.6	14.1	88.8	64.2	63.0	63.6	72.0
Xena	67.5	21.9	98.5	0.2	55.5	12.8	99.0	65.5	61.1	63.3	75.2
<b>Six Row</b>											
Celebration	65.3	21.3	96.8	0.6	53.2	14.9	--	62.6	56.5	59.6	--
Drummond	62.3	23.3	97.1	0.3	53.8	14.1	92.2	62.1	54.5	58.3	69.6
Lacey	62.8	21.3	96.4	0.4	52.9	13.3	95.4	64.2	57.1	60.6	72.2
Legacy	64.5	22.6	96.0	0.3	52.9	13.5	91.4	60.2	58.3	59.3	70.0
Rasmusson	63.3	20.1	94.4	0.4	53.7	13.3	95.4	61.0	60.1	60.6	72.2
Robust	63.5	21.7	95.2	0.3	52.8	13.4	90.6	57.1	53.9	55.5	67.2
Stellar-ND	63.5	20.9	96.8	0.3	53.0	13.0	93.3	57.8	56.2	57.0	69.1
Tradition	63.0	22.4	94.7	0.3	54.0	13.8	102.6	67.4	59.0	63.2	76.3
MEAN	65.8	21.1	89.8	4.1	54.7	13.6	93.6	61.3	56.7	--	--
C.V. %	1.6	5.5	1.3	22.0	0.6	3.8	5.9	5.2	6.6	--	--
LSD 5%	1.5	1.6	2.4	1.8	0.7	1.1	7.8	4.4	5.2	--	--

Planting Date: April 22 on soybean cover crop residue

Harvest Date: August 4

Grain protein percentages reported on a 0% moisture basis.