

Barley Variety on Fallow - 2005

Williston Research Extension Center

Cultivar	Heading Date fr plntg	Plant Height in	Plump >6/64	Test Weight lbs/b	Grain Protein %	Grain Yield			
						2003	2004	2005	3 yr avg
						-----	bu/ac	-----	bu/ac
Six Row									
Drummond	60	28	86	50.4	13.9	80.9	98.4	84.5	87.9
Excel	61	26	82	48.8	13.8	81.7	102.8	84.9	89.8
Foster	61	28	91	49.7	13.0	79.5	100.9	79.0	86.5
Lacey	61	25	89	50.4	13.8	85.7	105.2	87.7	92.9
Legacy	62	26	87	48.8	13.6	79.8	97.7	75.8	84.4
MN Brite	62	29	91	50.1	16.6	--	90.8	67.8	--
Morex	60	28	91	49.6	14.1	80.9	95.8	80.3	85.7
Robust	61	28	91	50.8	14.0	77.0	100.8	80.8	86.2
Stander	61	26	88	49.7	13.7	80.5	89.0	72.0	80.5
Stellar-ND	61	27	93	49.0	13.4	77.4	103.0	79.1	86.5
Tradition	61	29	88	50.6	14.2	84.0	96.3	80.2	86.8
Two Row									
AC Metcalfe	63	27	88	51.1	14.5	--	102.0	81.2	--
Baronesse	63	24	93	51.8	15.3	89.1	98.2	89.4	92.2
Bowman	60	27	93	51.9	14.3	87.1	93.9	84.5	88.5
CDC Bold	63	24	83	51.5	14.3	88.3	95.9	84.9	89.7
CDC Kendall	63	26	91	50.8	15.3	89.1	97.6	81.3	89.3
CDC Select	64	26	85	50.2	14.7	83.7	94.3	79.0	85.7
Conlon	60	30	96	52.0	13.3	88.0	93.1	98.9	93.3
Eslick	64	27	90	52.2	14.0	--	103.7	85.6	--
Harrington	64	27	79	49.7	14.1	79.4	87.4	64.6	77.1
Haxby	62	28	91	53.5	14.1	--	104.4	87.7	--
Hayes	65	21	69	48.6	14.5	--	98.2	71.6	--
Logan	61	28	90	52.1	14.1	83.0	95.5	80.3	86.3
Rawson	61	27	97	49.7	11.8	91.8	92.2	83.6	89.2
Stark	61	30	93	52.4	13.7	81.7	96.8	82.0	86.8
Valier	64	26	88	51.9	14.5	88.7	98.7	87.2	91.5
Xena	63	27	91	51.0	13.8	93.0	101.3	88.5	94.3
Mean	62	27	89	50.6	13.8	83.2	98.3	82.3	--
CV%	1	6	2	0.9	2.5	6.9	4.1	6.8	--
LSD 0.05	1	2	3	1.0	0.7	8.1	5.6	7.9	--

Planting Date: April 22, 2005 on fallow

Harvest Date: July 29, 2005

Grain protein percentages reported on an oven dry moisture basis