

2011 NOTILL BARLEY VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days to	Plant	1000	Seeds/	%	%	Grain	Test	----- Grain Yield -----				
	Head	Height	Kwt	Pound	Plump	Thin	Protein	Weight	2009	2010	2011	2 yr avg	3 yr avg
		inch	gm		>6\64	<5\64	%	lb/bu	----- bu/ac -----				
Two Row													
AC Metcalfe	60.3	26.5	41.8	10865	39.6	17.9	15.5	45.8	61.1	86.6	55.2	70.9	67.6
CDC Copeland	61.7	27.6	46.2	9831	49.7	13.3	14.5	44.6	43.8	78.8	59.3	69.0	60.6
Conlon	55.0	29.3	43.6	10411	75.0	4.8	12.8	49.7	77.7	91.6	67.3	79.4	78.9
Conrad	61.7	23.5	45.0	10086	51.5	13.6	15.4	46.6	68.1	95.3	60.6	78.0	74.7
Geraldine	64.3	24.4	41.8	10883	41.7	17.8	15.8	47.2	--	--	56.3	--	--
Haxby	60.0	28.9	48.7	9328	56.5	12.4	14.1	49.5	76.3	96.4	70.5	83.4	81.1
Hockett	60.7	26.6	47.8	9497	43.5	18.2	15.0	45.4	74.3	88.1	52.5	70.3	71.6
Lilly	60.7	23.7	44.2	10279	33.8	22.2	15.2	46.3	--	--	60.0	--	--
Pinnacle	59.0	27.2	45.6	9949	67.5	8.4	12.8	47.1	75.2	88.8	60.8	74.8	74.9
Rawson	57.0	28.2	46.3	9803	79.9	5.0	11.8	48.8	79.4	87.3	67.1	77.2	77.9
Six Row													
Celebration	57.0	28.6	38.8	11691	65.4	8.2	14.9	46.9	72.4	73.4	69.2	71.3	71.7
Innovation	55.7	28.3	44.5	10226	55.6	10.1	13.4	46.5	--	89.0	74.2	81.6	--
Lacey	58.0	26.2	48.1	9449	61.9	7.7	14.9	46.7	71.4	85.5	65.9	75.7	74.3
Legacy	58.3	25.9	42.0	10809	57.4	9.9	15.2	46.3	62.2	76.7	53.4	65.1	64.1
Quest	58.0	26.8	37.8	12132	48.2	16.9	14.6	46.7	--	87.6	62.8	75.2	--
Rasmusson	57.0	27.3	35.1	12958	51.9	11.6	14.2	47.0	72.6	88.3	74.7	81.5	78.5
Stellar-ND	56.0	30.1	43.4	10459	58.6	11.3	14.2	45.9	68.4	80.3	65.0	72.6	71.2
Tradition	56.7	27.5	41.7	10878	51.7	12.5	14.8	46.5	75.0	86.1	72.3	79.2	77.8
MEAN	58.7	27.1	43.2	10618	55.4	12.1	14.2	46.7	69.5	85.7	64.3	--	--
C.V. %	1.4	5.7	4.3	5	9.4	23.2	4.9	1.6	9.7	5.0	6.9	--	--
LSD 5%	1.4	2.5	3.9	1100	10.9	5.9	1.5	1.5	11.2	7.2	7.5	--	--

Planted: May 6 seeded directly into pea crop residue from 2010.

Harvested: August 4

Grain protein percentages reported on a 0% moisture basis.