

2012 Barley - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	Plump % >6/64	----- Grain Yield-----			Returns ¹ \$/ac	Average Yield	
							2009*	2011	2012		2	3
							-----bu/ac-----			----bu/ac----		
Six Row												
Celebration	65	16,063	31	42.5	13.7	87	74.6	77.9	95.7	301.15	86.8	82.7
Innovation	65	13,610	30	44.8	13.1	90	--	84.0	97.2	323.99	90.6	--
Lacey	64	13,444	30	44.8	13.5	89	74.9	77.0	93.9	304.54	85.5	82.0
Quest	64	13,634	31	44.3	13.1	84	71.0	73.2	91.4	283.94	82.3	78.5
Stellar-ND	64	13,207	31	43.5	13.1	91	72.0	78.0	101.7	335.43	89.8	83.9
Tradition	65	14,658	30	44.3	13.3	86	72.5	85.7	78.5	216.03	82.1	78.9
Two Row												
AC Metcalfe	68	13,367	30	43.8	12.7	87	107.2	60.5	71.9	178.84	66.2	79.9
CDC Copeland	71	12,537	33	44.0	12.6	88	110.0	61.3	81.0	230.84	71.2	84.1
Conlon	62	11,832	27	44.8	12.5	92	74.5	65.4	72.8	186.98	69.1	70.9
Conrad	70	12,945	28	45.5	12.6	91	105.6	50.2	86.6	272.26	68.4	80.8
Haxby	67	11,341	28	46.8	11.8	90	105.0	82.4	86.6	270.98	84.5	91.3
Pinnacle	66	10,633	30	44.5	11.5	95	89.3	76.8	89.1	277.48	83.0	85.1
Rawson	65	9,298	30	45.3	12.0	97	81.4	60.9	93.2	316.47	77.1	78.5
Trial Mean	65	12,802	30	44.2	12.7	89	83.5	73.2	89.5	278.45	--	--
CV %	0.9	6.3	4.8	1.7	2.82	2.5	--	--	5.7	--	--	--
LSD 0.10	1	1,391	2	1.3	0.6	4	--	--	6.0	--	--	--

Planting Date: April 11, 2012

Harvest Date: July 23, 2012

Previous Crop: F Field Pea

Seeding Rate: 1.2 million live seeds/ac

* Note: 2009 trial received hail

¹Returns were calculated by multiplying the 2012 yields by the price paid for feed barley minus the test weight discount paid at the Southwest Grain Terminal located at Gladstone on August 10. The price paid on this date was \$5.60/bu for grain with test weights heavier than 45 lb/bu. Grain with a test weight of 45 lb/bu was discounted \$.03/bu, with an additional discount of \$.04/bu per pound down to 42 lb/bu. Below 42 lb/bu, an additional discount of \$.05/bu occurred per pound. Returns also deduct \$201.02, the sum of all listed costs from the December 2011 Farm Management Planning Guide Projected 2012 Crop Budgets South West North Dakota for barley.