

2011 Barley - Fallow

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	
							2008	2009*	2011		2	3
							-----bu/ac-----			----bu/ac----		
Six Row												
Celebration	63	16,489	29	37.9	14.1	92	57.8	74.6	77.9	177.25	76.2	70.1
Innovation	60	15,607	29	38.7	13.7	90	--	--	84.0	206.50	--	--
Lacey	62	14,256	29	40.2	13.2	93	53.6	74.9	77.0	182.02	76.0	68.5
Quest	63	16,177	30	38.1	14.0	88	53.1	71.0	73.2	158.39	72.1	65.8
Rasmusson	61	14,191	28	41.1	12.9	92	53.5	86.4	82.5	211.11	84.5	74.1
Stellar-ND	60	13,148	30	39.4	13.0	93	50.4	72.0	78.0	182.57	75.0	66.8
Tradition	60	15,069	32	41.9	13.0	94	53.3	72.5	85.7	228.71	79.1	70.5
Two Row												
AC Metcalfe	66	18,029	30	33.8	14.6	85	52.3	107.2	60.5	97.75	83.9	73.3
CDC Copeland	67	16,518	30	34.0	14.6	83	45.8	110.0	61.3	101.62	85.7	72.4
Conlon	60	13,553	30	41.7	13.6	96	49.1	74.5	65.4	133.43	70.0	63.0
Conrad	72	20,306	25	32.4	15.6	75	52.7	105.6	50.2	52.01	77.9	69.5
Haxby	64	13,877	29	42.7	13.8	90	55.1	105.0	82.4	215.43	93.7	80.8
Lilly	67	17,229	24	36.5	14.0	60	--	--	66.7	126.09	--	--
Pinnacle	62	13,599	30	39.3	13.2	89	54.1	89.3	76.8	178.39	83.1	73.4
Rawson	68	14,730	28	38.6	13.0	91	54.9	81.4	60.9	102.24	71.2	65.7
Trial Mean	64	15,590	28	38.1	13.5	88	52.3	83.5	73.2	156.90	--	--
CV %	1.5	6.6	5.6	2.6	3.17	3.5	7.1	13.2	4.6	--	--	--
LSD 0.05	1	1,457	2	1.4	0.9	6	5.2	18.0	4.7	--	--	--

Planting Date: May 5, 2011

Harvest Date: August 10, 2011

Previous Crop: Fallow

Seeding Rate: 1.2 million live seeds/ac

* Note: 2009 trial received hail

¹Returns were calculated by multiplying the 2010 yields by the price paid for feed barley minus the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 1. The price paid on this date was \$4.80/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 \$171.29, the sum of all listed costs from the December 2010 Farm Management Planning Guide Projected 2011 Crop Budgets South West North Dakota for barley.