

2007 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 \$/ac	----- Average Yield -----	
							2005	2006	2007		Year 2	Year 3
							-----bu/ac-----			-----bu/ac----		
Six Row												
Drummond	59	14,559	31	43.8	12.6	72	95.4	89.9	71.2	227.20	80.6	85.5
Lacey	59	14,055	32	44.5	11.9	71	97.7	88.4	79.3	254.40	83.8	88.5
Legacy	61	16,964	30	38.6	12.3	56	94.8	76.0	68.1	204.11	72.0	79.6
Robust	60	14,294	34	43.8	12.8	67	93.2	89.8	70.8	225.68	80.3	84.6
Stellar-ND	59	14,056	31	41.6	12.6	66	101.5	83.8	69.3	215.49	76.5	84.8
Tradition	59	14,389	32	44.2	12.4	67	88.0	82.3	75.4	241.84	78.8	81.9
Two Row												
AC Metcalfe	63	13,225	28	43.2	12.5	77	85.1	88.6	70.9	225.31	79.7	81.5
Bowman	56	10,973	30	46.8	13.0	92	69.2	85.8	70.6	229.49	78.2	75.2
CDC Copeland	65	14,356	27	39.9	12.6	77	--	80.9	68.7	209.20	74.8	--
Conlon	56	10,936	28	46.2	12.8	74	76.0	82.3	63.9	207.58	73.1	74.1
Conrad	64	13,466	26	43.3	12.7	83	--	--	76.3	242.43	--	--
Eslick	64	12,651	28	44.5	11.3	70	100.8	98.1	78.7	252.68	88.4	92.5
Geraldine	65	13,572	25	42.0	12.6	58	--	--	70.8	220.85	--	--
Harrington	65	14,223	28	43.6	12.2	71	75.4	78.6	63.3	201.48	71.0	72.4
Haxby	60	11,475	27	48.1	11.7	81	83.9	94.0	76.7	249.39	85.4	84.9
Hockett	61	12,330	27	44.4	11.8	82	--	--	71.9	230.74	--	--
Pinnacle	60	10,963	27	46.3	11.8	90	--	--	69.3	225.07	--	--
Rawson	61	9,436	29	47.6	12.2	95	91.6	91.1	66.4	215.91	78.8	83.1
Scarlett	65	15,118	23	43.4	12.1	84	--	--	76.7	243.24	--	--
Trial Mean	60	13,319	29	44.1	12.2	76	90.1	87.7	71.8	228.48	--	--
CV %	1.5	7.9	5.2	3.8	6.2	16.7	5.9	11.1	9.7	10.7	--	--
LSD 0.05	1	1,486	2	2.4	NS	18	7.4	13.6	NS	NS	--	--

Planting Date: April 23, 2007

Harvest Date: July 24, 2007

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2007 yields by the price paid for feed barley minus the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 4. The price paid on this date was \$3.25/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.