

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	----- Grain Yield-----			Returns \$/ac	----- Average Yield -----	
					2005	2006	2007		Year 2	Year 3
					-----bu/ac-----			----bu/ac----		
AC Assiniboia	65	13,773	32	33.6	130.1	95.1	116.0	161.67	105.5	113.7
AC Pinnacle	66	14,951	34	33.6	135.8	108.1	108.5	152.60	108.3	117.5
AC Ronald	66	16,517	35	33.8	124.2	97.6	99.2	138.59	98.4	107.0
Beach	63	15,829	36	36.2	121.9	94.4	102.4	155.82	98.4	106.2
Buff*	61	17,037	32	36.8	80.1	60.9	71.5	109.34	66.2	70.8
CDC Dancer	64	16,082	36	35.5	121.8	96.0	112.2	165.47	104.1	110.0
CDC Pacer	64	15,763	35	32.1	119.2	107.4	104.7	139.58	106.1	110.4
CDC Weaver	66	12,636	33	31.6	107.5	98.7	104.4	137.54	101.6	103.5
HiFi	64	16,519	34	33.1	114.5	87.9	93.9	128.08	90.9	98.8
HiFi-9	64	16,887	33	33.9	--	89.5	106.2	149.47	97.9	--
Hyttest	62	14,735	37	36.9	101.2	90.5	96.3	147.38	93.4	96.0
Jerry	62	16,253	36	36.0	115.2	90.5	110.0	162.69	100.2	105.2
Killdeer	63	15,816	31	34.2	137.9	93.5	115.6	162.80	104.6	115.7
Maida	64	15,055	35	34.2	118.0	84.2	100.6	142.47	92.4	100.9
Monida	66	18,605	32	28.1	131.8	104.8	96.5	109.11	100.7	111.0
Morton	63	15,643	38	33.7	121.7	97.2	104.6	147.15	100.9	107.9
Otana	65	17,431	38	33.7	124.3	96.3	109.7	153.80	103.0	110.1
Paul*	66	17,951	38	39.7	82.9	58.5	81.7	128.26	70.1	74.4
Souris	63	16,587	31	35.1	123.8	97.0	112.9	164.88	105.0	111.3
Stallion	63	17,292	37	34.2	--	100.2	109.5	155.23	104.8	--
Stark*	65	18,473	36	35.3	89.0	68.1	73.3	107.23	70.7	76.8
Youngs	65	12,764	37	32.9	114.3	98.0	116.8	157.93	107.4	109.7
Trial Mean	64	15,569	35	34.6	116.5	93.0	104.3	148.96	--	--
CV %	1.3	8.9	2.8	4.1	10.6	9.8	10.1	13.3	--	--
LSD 0.05	1	1,951	1	2.0	17.4	12.7	14.8	27.78	--	--

Planting Date: April 24, 2007

Harvest Date: July 30, 2007

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Previous Crop: Barley

Seeding Rate: 1 million live seeds/ac

Returns were calculated by multiplying the 2007 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on September 4. The price paid was \$1.60/bu for grain with a test weight greater than 37 lb/bu. Grain with a test weight of 37 lb/bu was discounted \$.04/bu, with an additional discount of \$.04/bu per pound to 30 lb/bu. Below 30 lb/bu, an additional discount of \$.07/bu occurred per pound.