

	Days to Head	Seeds per Pound	Plant Height	Test Weight	Grain Yield			Returns	Average Yield	
					2001	2002	2003		2	3
									Year	Year
			in	lbs/bu	-----bu/ac-----			\$/ac	----bu/ac----	
AC Assiniboia	69	14,106	34	31.4	139.2	68.6	103.8	85.70	86.2	103.9
AC Kaufman	68	12,869	37	30.8	--	--	112.3	90.66	--	--
AC Medallion	68	14,471	36	30.7	138.1	68.1	107.1	84.20	87.6	104.4
AC Morgan	69	14,630	33	28.0	--	--	115.9	72.91	--	--
AC Pinnacle	69	15,433	34	29.8	--	--	124.8	91.99	--	--
AC Ronald	68	15,703	33	33.0	--	76.2	120.1	104.71	98.1	--
Buff*	61	14,867	34	38.1	--	--	103.5	--	--	--
CDC Pacer	66	14,757	35	27.9	158.8	84.4	125.2	76.90	104.8	122.8
Ebeltoft	70	15,835	32	28.1	154.2	78.8	109.1	71.13	93.9	114.0
HiFi	66	16,125	37	30.9	132	63.4	121.6	96.73	92.5	105.7
Hyttest	63	13,466	41	36.5	118.4	69.1	122.9	125.99	96.0	103.5
Jerry	62	14,518	36	33.4	133.6	68.8	124.2	111.46	96.5	108.9
Killdeer	66	15,041	33	30.2	139.3	78.4	127.7	98.25	103.1	115.1
Monida	69	15,731	35	27.2	148	75.7	127.5	77.08	101.6	117.1
Morton	67	14,323	36	31.4	128.8	67.8	114.7	93.40	91.2	103.8
Otana	68	16,475	37	29.6	134.1	78.5	130.3	96.07	104.4	114.3
Paul*	69	17,295	34	38.6	105.1	39.9	73.5	--	56.7	72.9
Reeves	60	15,137	40	35.9	--	--	109.8	111.36	--	--
Sesqui	66	15,680	33	32.6	--	77.3	131.6	115.32	104.4	--
Youngs	69	13,736	35	29.3	139.7	75.8	119.3	84.63	97.6	111.6
Wabasha	62	15,136	35	33.4	--	70.3	124.3	111.49	97.3	--
Trial Mean	66	14,813	36	31.9	137.3	70.5	118.0	97.28	--	--
C.V. %	1.0	7.8	5.1	3.0	7.6	10.4	4.4	8.0	--	--
LSD .05	1	1,616	3	1.3	14.7	10.3	7.4	10.88	--	--

Planting Date: April 24

Harvest Date: August 6

* Hulless

Returns were calculated by multiplying the 2003 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on August 26. The price paid was \$1.10/bu, assuming that the test weight was heavier 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 down to 30 lb/bu. Below 30 lb/bu, an additional discount of \$.07/bu occurred per pound.