

Variety	Days to Head	Seeds per Pound	Plant Height	Test Weight	Protein	Lodging	% Plump	Grain Yield			Average Yield		
								2001	2002	2003	Returns	2 Year	3 Year
			in	lbs/bu	%		>6/64	-----bu/ac-----			\$/ac	----bu/ac----	
Six Row													
Drummond	60	14,625	37	45.1	16.5	3	56	110.3	74.4	110.4	197.87	92.4	98.4
Excel	61	14,294	36	43.6	16.3	3	46	110.9	74.1	110.6	192.40	92.4	98.5
Foster	61	13,679	38	45.6	16.2	2	73	109.0	80.8	116.3	205.85	98.6	102.0
Lacey	61	13,661	36	45.7	16.0	2	61	105.6	76.5	111.3	199.53	93.9	97.8
Legacy	63	15,330	36	42.1	16.2	3	49	105.2	72.9	107.8	180.08	90.3	95.3
Morex	61	14,972	38	45.6	16.3	4	55	99.6	72.7	104.1	185.67	88.4	92.1
Robust	62	13,076	39	48.8	16.1	2	69	104.3	75.0	106.2	191.20	90.6	95.2
Stander	61	12,882	35	48.2	16.6	1	73	111.1	72.8	113.0	203.35	92.9	99.0
Tradition	62	14,041	37	46.2	16.5	1	72	--	--	116.4	207.54	--	--
Two Row													
Bowman	58	10,699	34	51.6	17.6	1	91	86.6	83.6	98.0	176.47	90.8	89.4
Conlon	57	9,909	34	50.4	16.8	2	95	95.4	78.1	93.6	168.49	85.9	89.0
Harrington	66	12,177	36	46.8	18.5	1	57	91.5	77.8	95.0	170.95	86.4	88.1
Logan	61	9,906	34	52.3	16.0	1	81	91.1	86.9	112.6	202.71	99.8	96.9
Merit	67	12,255	34	44.8	14.8	1	65	118.8	73.8	101.9	178.07	87.8	98.2
Stark	61	10,037	35	53.0	15.9	1	87	98.4	82.3	116.3	209.39	99.3	99.0
Valier	66	13,030	33	48.1	17.6	1	53	109.4	80.4	100.9	181.62	90.7	96.9
Trial Mean	62	12,541	35	47.2	16.5	2	69	104.9	77.4	106.9	190.11	--	--
C.V. %	1.1	8.4	5.0	4.4	3.9	43.4	16.2	5.5	5.0	9.5	10.7	--	--
LSD .05	1	1,487	2	2.9	1.3	1	16	8.1	5.4	14.3	28.70	--	--

Planting Date: April 23

Harvest Date: July 28

Lodging 0=No lodging, 9=Completely flat

Returns were calculated by multiplying the 2003 yields by the price paid for feed barley minus the test weight discount paid at the Southwest Grain Terminal located at Gladstone on August 26. The price paid on this date was \$1.80/bu, assuming that the test weight was 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.