	Seeds							2
	per	Plant	Test	Grain Yield				Year
Variety	Pound	Height	Weight	Protein	2005	2007	Returns	Average
		in	lbs/bu	%	bu/ac		\$/ac	bu/ac
Alkabo	12,023	31	58.6	15.3	57.6	35.7	258.90	46.7
Ben	12,078	32	58.9	16.2	60.5	42.4	307.28	51.4
Divide	12,318	32	57.8	16.1	59.1	36.2	260.22	47.7
Grenora	12,910	31	56.4	15.6	62.3	38.4	272.41	50.3
Mountrail	12,548	31	58.6	15.9		44.6	322.98	
Trial Maan	10.275	22	EQ 4	45.0	60.2	20 F	204.26	
Trial Mean	12,375	32	58.1	15.8	60.3	39.5	284.36	
CV %	4.3	1.3	0.7		6.5	8.6	8.8	
LSD 0.05	NS	NS	0.7		NS	5.2	38.7	

Planting Date: April 30, 2007 Harvest Date: August 13, 2007 Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2007 yield by the test weight discount paid at the Southwest Grain Terminal located at Gladstone on September 4. The price paid on this date was \$7.30/bu for grain with a minimum test weight of 60 lb/bu. Grain was discounted \$.02/bu for each 0.5 lb reduction in test weight between 60 and 58 lb/bu,\$.04/bu per 0.5 lb reduction between 58 and 54 lb/bu, and \$0.05/bu per 0.5 lb/bu reduction between 54 and 50 lb/bu.