	Seeds							2
	per Pound	Plant Height	Test Weight	Grain Yield				Year
Variety				Protein	2005	2007	Returns	Average
•		in	lbs/bu	%	bu/ac		\$/ac	bu/ac
Alkabo	13,115	33	57.3	15.3	39.6	38.6	276.75	39.1
Ben	12,453	33	57.5	16.1	41.0	38.3	275.20	39.6
Divide	14,120	33	55.6	16.3	38.4	37.5	263.38	38.0
Grenora	14,046	31	55.3	15.7	42.7	37.5	262.80	40.1
Mountrail I	14,421	33	56.4	15.7	40.6	40.3	285.75	
Trial Mean	13,631	33	56.4	15.8	40.4	38.5	272.78	
CV %	3.2	2.0	0.9	15.6	9.1	4.5	4.8	
LSD 0.05	675	NS	0.9		NS NS	NS	NS	

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.