

Variety	Seeds per Pound	Plant Height	Test Weight	Protein	Grain Yield	
					2003	Returns
		in	lbs/bu		bu/ac	\$/ac
Conlon	10,311	28	45.1	15.5	58.6	105.57
Drummond	13,014	27	41.4	15.3	63.2	105.04
Lacey	12,710	26	40.1	15.9	68.4	106.69
Legacy	14,393	28	38.5	15.3	65.5	95.83
Tradition	13,203	28	43.5	15.7	69.4	120.75
Trial Mean	12,726	27	41.7	15.5	65.0	106.78
C.V. %	5.5	6.2	2.4	1.9	8.0	--
LSD .05	1,314	NS	1.9	NS	NS	--

Planting Date: April 30

Harvest Date: August 12

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.