

Variety	Seeds per Pound	Plant Height	Test Weight	Protein	Grain Yield		Returns	2 Year Average
					2002	2003		
		in	lbs/bu		----bu/ac----		\$/ac	--bu/ac--
Conlon	11,299	24	45.6	14.6	16.8	59.7	112.65	38.3
Drummond	13,610	25	41.4	12.8	23.9	61.2	103.67	42.5
Lacey	13,823	26	38.6	15.2	31.3	65.7	102.32	48.5
Legacy	15,343	22	35.1	13.1	28.0	55.3	82.59	41.7
Tradition	14,088	26	41.1	15.3	--	63.4	107.86	--
Trial Mean	13,632	25	40.4	14.2	21.9	61.0	101.82	--
C.V. %	4.2	6.1	3.2	6.4	17.6	6.2	--	--
LSD .05	1,064	3	2.5	NS	NS	NS	--	--

Planting Date: May 1

Harvest Date: August 5

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.