

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	10,532	16	47.7	13.0	24.5	21.0	37.74	22.8
Drummond	12,632	17	47.3	12.7	21.7	25.8	46.51	23.7
Lacey	11,822	17	47.0	12.8	24.5	36.2	65.21	30.4
Legacy	12,112	17	45.7	12.8	30.9	39.6	70.80	35.3
Tradition	12,086	15	47.7	13.0	--	33.8	60.78	--
Trial Mean	11,837	17	47.1	12.8	23.9	31.3	56.21	--
C.V. %	5.3	16.1	0.9	2.8	23.2	13.4	--	--
LSD .05	1,190	NS	0.8	NS	NS	NS	--	--

Planting Date: April 30

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.