

| 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.