

2002 Freeport Alfalfa Variety Trial

| Brand-Variety     | 2005   |        |        |        |        | 2004   | 2003   | 3-yr   | Relative Yield |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
|                   | 24-May | 24-Jun | 27-Jul | 26-Aug | Total  | Total  | Total  | Total  |                |
| * Experimental    | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | T DM/A | % Trial Mean   |
| WL 319 HQ         | 2.90   | 2.52   | 1.75   | 1.57   | 8.73   | 7.24   | 7.85   | 23.82  | 113            |
| 6410              | 2.98   | 2.65   | 1.84   | 1.58   | 9.04   | 7.14   | 7.58   | 23.76  | 112            |
| 54V54             | 2.79   | 2.40   | 1.72   | 1.50   | 8.40   | 6.46   | 6.75   | 21.61  | 102            |
| ABSOLUTE BRAND GZ | 2.71   | 2.28   | 1.61   | 1.45   | 8.05   | 6.52   | 6.84   | 21.41  | 101            |
| 6420              | 2.66   | 2.24   | 1.56   | 1.41   | 7.86   | 6.52   | 6.88   | 21.26  | 101            |
| REWARD II         | 2.50   | 2.23   | 1.58   | 1.36   | 7.66   | 6.43   | 7.06   | 21.15  | 100            |
| TRIPLE CROWN      | 2.54   | 2.19   | 1.56   | 1.38   | 7.67   | 6.39   | 6.85   | 20.91  | 99             |
| ABSOLTE II BRAND  | 2.44   | 2.16   | 1.60   | 1.39   | 7.59   | 6.23   | 6.93   | 20.75  | 98             |
| FEAST + EV        | 2.52   | 2.11   | 1.50   | 1.36   | 7.48   | 6.14   | 6.93   | 20.55  | 97             |
| 54H91             | 2.47   | 1.94   | 1.48   | 1.30   | 7.17   | 6.09   | 6.96   | 20.21  | 96             |
| WL 338 SR         | 2.10   | 1.92   | 1.43   | 1.30   | 6.75   | 5.94   | 6.71   | 19.39  | 92             |
| VERNAL            | 2.62   | 1.94   | 1.33   | 1.26   | 7.14   | 5.60   | 6.26   | 19.00  | 90             |
| <b>Mean</b>       | 2.60   | 2.21   | 1.58   | 1.40   | 7.79   | 6.39   | 6.96   | 21.15  |                |
| <b>5% LSD</b>     | 0.22   | 0.16   | 0.12   | 0.12   | 0.52   | 0.50   | 0.43   | 1.21   |                |
| <b>CV(%)</b>      | 5.77   | 5.05   | 5.32   | 5.74   | 4.62   | 5.40   | 4.25   | 3.96   |                |
| <b>MCV(%)</b>     | 8.30   | 7.27   | 7.66   | 8.26   | 6.64   | 7.77   | 6.11   | 5.70   |                |

Date of Seeding: April 15th , 2002.

Soil Type: Flagg silt loam.

Herbicides: March 9th (Sencor).

Pest Control: June 14th, June 24th and July 27th (Pounce).

Plot Dimensions: 3' x19'.