

1997 Freeport Alfalfa Variety Trial

| Brand-Variety | 2000 | | | | | 1999 | 1998 | 3-yr | Relative |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------------|
| | 5-22 | 6-22 | 7-25 | 8-28 | Total | Total | Total | Total | Yield |
| * 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 |
| C 131* | 2.47 | 1.36 | 1.38 | 1.15 | 6.36 | 6.06 | 6.16 | 18.57 | 109 |
| DK 127 | 2.53 | 1.44 | 1.35 | 1.19 | 6.51 | 5.97 | 5.87 | 18.35 | 108 |
| DK 140 | 2.28 | 1.52 | 1.31 | 1.23 | 6.33 | 5.92 | 6.10 | 18.35 | 108 |
| 4315* | 2.31 | 1.34 | 1.31 | 1.25 | 6.20 | 5.90 | 6.13 | 18.23 | 107 |
| VOYAGER I | 2.36 | 1.30 | 1.27 | 1.21 | 6.14 | 5.82 | 5.92 | 17.88 | 105 |
| TARGET II | 2.41 | 1.24 | 1.23 | 1.10 | 5.98 | 5.84 | 5.87 | 17.68 | 104 |
| C 231* | 2.35 | 1.34 | 1.38 | 1.12 | 6.19 | 5.43 | 5.77 | 17.39 | 102 |
| CHOICE | 2.24 | 1.19 | 1.21 | 1.17 | 5.80 | 5.63 | 5.84 | 17.27 | 102 |
| 620 | 2.46 | 1.19 | 1.29 | 1.15 | 6.09 | 5.63 | 5.47 | 17.19 | 101 |
| DK 141 | 2.08 | 1.24 | 1.17 | 1.12 | 5.60 | 5.42 | 5.64 | 16.66 | 98 |
| W 309* | 1.97 | 1.17 | 1.16 | 0.96 | 5.25 | 5.17 | 6.14 | 16.56 | 97 |
| VERNAL | 2.12 | 1.02 | 1.15 | 0.93 | 5.21 | 5.35 | 5.40 | 15.95 | 94 |
| WH 80* | 1.64 | 1.14 | 1.27 | 1.06 | 5.11 | 4.85 | 5.50 | 15.45 | 91 |
| SARANAC AR | 1.91 | 0.91 | 1.10 | 0.82 | 4.74 | 4.84 | 5.22 | 14.80 | 87 |
| 5347LH | 1.82 | 1.01 | 1.19 | 0.93 | 4.95 | 4.77 | 5.03 | 14.75 | 87 |
| Mean | 2.20 | 1.23 | 1.25 | 1.10 | 5.77 | 5.50 | 5.73 | 17.01 | |
| 5%_LSD | 0.25 | 0.13 | 0.12 | 0.11 | 0.41 | 0.37 | 0.53 | 0.98 | |
| CV(%) | 8.05 | 7.33 | 6.72 | 7.15 | 5.01 | 4.77 | 6.45 | 4.05 | |
| MCV(%) | 11.46 | 10.44 | 9.57 | 10.18 | 7.14 | 6.80 | 9.19 | 5.77 | |

Date of Seeding: April 24th, 1997.

Soil Type: Flagg silt loam.

Herbicides: February 29th (Sencor), June 22nd and August 4th (Poast Plus & Butyrac).

Pest Control: August 4th (Pounce).

Plot Dimensions: 3' x 19'.