

1996 Urbana Alfalfa Variety Trial

| Brand-Vari * Experiment | 1997 | | 1998 | | Total | 1997 2-yr. | | Relative Yield % Trial Mean |
|----------------------------|------------------|------------------|------------------|------------------|-------|-----------------|-----------------|-----------------------------------|
| | 21-May T DM/A | 24-Jun T DM/A | 24-Jul T DM/A | 24-Aug T DM/A | | Total T DM/A | Total T DM/A | |
| GARST 64 | 3.96 | 2.28 | 1.75 | 1.11 | 9.1 | 9.24 | 18.34 | 110 |
| WL 325 HC | 3.69 | 2.28 | 1.71 | 1.12 | 8.79 | 9.19 | 17.98 | 108 |
| WL 324 | 3.66 | 2.26 | 1.7 | 1.09 | 8.71 | 8.88 | 17.59 | 105 |
| DEMAND | 3.59 | 2.12 | 1.57 | 1.03 | 8.3 | 9.19 | 17.49 | 105 |
| GARST 63 | 3.52 | 2.18 | 1.57 | 1.15 | 8.41 | 9.06 | 17.46 | 105 |
| WETLAND | 3.79 | 2.13 | 1.65 | 1.08 | 8.66 | 8.78 | 17.44 | 104 |
| DK 133 | 3.33 | 2.12 | 1.62 | 1.1 | 8.16 | 9.04 | 17.2 | 103 |
| DK 127 | 3.48 | 2.15 | 1.52 | 1.07 | 8.21 | 8.98 | 17.19 | 103 |
| JADE II | 3.55 | 2.13 | 1.58 | 1.14 | 8.4 | 8.78 | 17.18 | 103 |
| PARAMOL | 3.39 | 2.12 | 1.56 | 1.04 | 8.11 | 8.8 | 16.91 | 101 |
| SARANAC | 3.19 | 1.99 | 1.47 | 1.01 | 7.65 | 9.16 | 16.81 | 101 |
| NOVARTIS | 3.1 | 2.04 | 1.53 | 1.01 | 7.68 | 9.1 | 16.78 | 100 |
| DEPEND+ | 3.3 | 2.11 | 1.54 | 1.01 | 7.96 | 8.82 | 16.77 | 100 |
| EXCALIBU | 3.06 | 1.99 | 1.47 | 1.04 | 7.56 | 8.81 | 16.37 | 98 |
| WL 332 SF | 2.8 | 1.79 | 1.33 | 1.05 | 6.96 | 8.62 | 15.57 | 93 |
| RILEY | 2.96 | 1.65 | 1.12 | 0.88 | 6.61 | 8.29 | 14.9 | 89 |
| BAKER | 3.35 | 1.5 | 0.94 | 0.76 | 6.55 | 7.79 | 14.34 | 86 |
| VERNAL | 3.21 | 1.59 | 0.94 | 0.82 | 6.56 | 7.68 | 14.24 | 85 |
| Mean | 3.38 | 2.02 | 1.47 | 1.03 | 7.91 | 8.79 | 16.7 | |
| 5% LSD | 0.38 | 0.16 | 0.18 | 0.13 | 0.64 | 0.79 | 1.24 | |
| CV(%) | 7.83 | 5.52 | 8.81 | 8.81 | 5.7 | 6.32 | 5.22 | |
| MCV(%) | 11.12 | 7.83 | 12.51 | 12.5 | 8.09 | 8.97 | 7.41 | |

Date of Seeding: April 10, 1996.

Soil Type: Flanagan silt loam.

Herbicides: February 3 (Sencor).

Fertilization: None.

Pest Control: June 7, July 15 (Pounce).

Plot Dimensions: 3' x 19'.