

**1999 Perry Alfalfa Variety Trial**

| Brand-Variety     | 2001   |        |        |        |        | 2000   | 2-yr   | Relative     |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------------|
|                   | 5/15   | 6/18   | 7/17   | 8/16   | 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 | % Trial Mean |
| DK 140            | 2.45   | 2.12   | 1.29   | 1.27   | 7.12   | 4.34   | 11.47  | 107          |
| DK 141            | 2.65   | 1.94   | 1.14   | 1.23   | 6.95   | 4.12   | 11.07  | 103          |
| ABSOLUTE BRAND GZ | 2.51   | 1.87   | 1.18   | 1.29   | 6.84   | 4.15   | 10.99  | 102          |
| SARANAC AR        | 2.37   | 1.75   | 1.15   | 1.35   | 6.63   | 3.93   | 10.55  | 98           |
| VERNAL            | 2.40   | 1.67   | 1.08   | 1.33   | 6.48   | 3.96   | 10.44  | 97           |
| ABSOLUTE BRAND    | 2.41   | 1.67   | 1.00   | 1.15   | 6.23   | 3.75   | 9.98   | 93           |
| <b>Mean</b>       | 2.46   | 1.84   | 1.14   | 1.27   | 6.71   | 4.04   | 10.75  |              |
| <b>5%_LSD</b>     | 0.21   | 0.15   | 0.16   | 0.17   | 0.57   | 0.48   | 1.01   |              |
| <b>CV(%)</b>      | 5.55   | 5.53   | 9.27   | 9.14   | 5.62   | 7.94   | 6.22   |              |
| <b>MCV(%)</b>     | 8.37   | 8.33   | 13.98  | 13.78  | 8.46   | 11.97  | 9.38   |              |

**Date of Seeding: April 7th, 1999.**

**Soil Type:Rozetta silt loam.**

**Herbicides: March 8th (Sencor)**

**Pest Control: July 9th (Pounce).**

**Plot Dimensions: 3' x19'.**

**1999 Perry Alfalfa Variety Trial Without Insecticides**

| Brand-Variety  | 2001   |        |        |        |        | 2000   | 2-yr   | Relative     |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------------|
|                | 5/15   | 6/18   | 7/17   | 8/16   | 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 | % Trial Mean |
| DK 131 HG      | 2.43   | 2.07   | 1.31   | 1.17   | 6.98   | 4.10   | 11.08  | 110          |
| CIMARRON SR    | 2.44   | 1.98   | 1.24   | 1.16   | 6.82   | 3.77   | 10.59  | 105          |
| SARANAC AR     | 2.20   | 1.79   | 0.99   | 0.99   | 5.97   | 3.50   | 9.47   | 94           |
| VERNAL         | 2.26   | 1.61   | 1.00   | 1.09   | 5.95   | 3.35   | 9.30   | 92           |
| <b>Mean</b>    | 2.33   | 1.86   | 1.14   | 1.10   | 6.43   | 3.68   | 10.11  |              |
| <b>5%_LSD</b>  | 0.16   | 0.17   | 0.11   | 0.14   | 0.42   | 0.34   | 0.72   |              |
| <b>CV(%)</b>   | 4.17   | 5.54   | 6.19   | 8.15   | 4.12   | 5.73   | 4.47   |              |
| <b>MCV(%)</b>  | 6.66   | 8.87   | 9.90   | 13.04  | 6.59   | 9.17   | 7.16   |              |

**Date of Seeding: April 7th, 1999.**

**Soil Type:Rozetta silt loam.**

**Herbicides: March 8th (Sencor)**

**Plot Dimensions: 3' x19'.**