

2002 Lentil Variety Trial Hettinger

| Variety | Days to First Flower | Days to Last Flower | Harvest Height inches | 1000 Kernel wt. grams | ----- Yield ----- | | | Average Yield | |
|---------------|----------------------------|---------------------------|---------------------------------|------------------------------------|--------------------|------|------|---------------|--------|
| | | | | | 1999 | 2000 | 2002 | 2 year | 3 year |
| | | | | | ----- lbs/ac ----- | | | | |
| CDC Vantage | 64 | 77 | 10 | 36 | 1248 | 800 | 433 | 616 | 827 |
| CDC Milestone | 65 | 77 | 7 | 30 | 1220 | 740 | 293 | 516 | 751 |
| CDC Richlea | 66 | 78 | 9 | 41 | 1160 | 680 | 360 | 520 | 733 |
| Crimson | 65 | 77 | 8 | 30 | 1113 | 800 | 231 | 516 | 715 |
| Laird | 71 | 76 | 13 | 43 | 673 | 140 | 53 | 96 | 289 |
| Pennel | 69 | 85 | 9 | 51 | | | 347 | | |
| CDC Sovereign | 70 | 78 | 12 | 43 | | | 307 | | |
| Merrit | 64 | 77 | 10 | 50 | | | 258 | | |
| Trial Mean | 67 | 78 | 10 | 41 | 1017 | 524 | 296 | -- | -- |
| C.V. % | 0.5 | 0.7 | 7.1 | 7.6 | 20.9 | 29.2 | 33.1 | -- | -- |
| LSD .05 | 1 | 1 | 1 | 5 | 311 | 225 | 146 | -- | -- |
| LSD .01 | 1 | 1 | 1 | 6 | 422 | 307 | 199 | -- | -- |

Planting Date: April 15, 2002

Harvest Date: August 12, 2002

Seeding Rate: 550,000 live seed/acre.

Previous Crop: 1998 = HRSW, 1999 = Field pea, 2001 = Fallow.

Notes: The 2002 trial sustained severe heat and moisture stress.