

1999 Colusa County Jalapeno Transplant Depth of Planting Test Results

Transplanted by hand May 6. Fifty foot long by one bed (60"-double plant row) wide. Four replicates per variety. The irrigation was variable down the rows and reps A/B performed much better than C/D.

| Treatment | Yield (tons/acre) | | | |
|-------------------------------------|-------------------|-------------|-------------|--------------|
| | Date | | | |
| | 7/9 | 8/3 | 9/14 | Total |
| Shallow (top of root-ball) | 2.65 | 8.72 | 6.47 | 17.84 |
| Medium (to cotyledon) | 2.99 | 8.30 | 6.03 | 17.32 |
| Deep (1 st true leaf) | 3.30 | 8.65 | 5.47 | 17.42 |
| Average | 2.98 | 8.56 | 5.99 | 17.53 |

1999 Colusa County Jalapeno Variety Test Results

| Variety | Tons good fruit/acre | | | | Tons bad fruit/acre | | | |
|-----------|----------------------|------|------|-------|---------------------|------|------|-------|
| | Date | | | | Date | | | |
| | 7/8 | 8/4 | 9/14 | Total | 7/8 | 8/4 | 9/14 | Total |
| Mitla | 3.76 | 8.94 | 5.50 | 18.2 | -- | 1.26 | 4.88 | 6.14 |
| Grande | 2.86 | 4.54 | 2.22 | 9.62 | -- | 5.62 | 2.27 | 7.89 |
| Delicious | 2.61 | 7.40 | 4.66 | 14.67 | -- | 1.75 | 2.00 | 3.75 |
| Dulce | 3.56 | 7.29 | 2.57 | 13.4 | -- | 3.93 | 1.31 | 5.24 |

1999 Colusa County Habanero Test Results

Transplanted May 6. Fifty foot long by one bed (60"-double plant row) wide. Four replicates per variety. The irrigation was variable down the rows and reps A/B performed much better than C/D.

| Harvest date | Pounds of fruit/acre in "good areas" | Pounds of fruit per acre in "bad areas" |
|-----------------------------------|---|--|
| 8/12 (92 days>transplanting) | 500 | 200 |
| 9/2 (113 days>transplanting) | 5550 | 1175 |
| 9/17 (128 days>transplanting) | 8100 | --- |
| 10/14 (155 days>transplanting) | 2830 | 4575 |
| | 14,150 (7.07 tons/acre) | 5950 (2.97 tons/acre) |