

Table A-37. Fall Tomatoes: Summary of preharvest labor costs for the proceeding crop in a double-crop system for the Manatee/Ruskin area, 1997-98.

| Operation | Hours per acre | Dollars per acre |
|-------------------------|----------------|------------------|
| CULTURAL LABOR | | |
| Set plants | 4.00 | 24.00 |
| Drive stakes | 12.80 | 76.80 |
| Prune plants | 4.50 | 27.00 |
| Water control | 2.50 | 15.00 |
| Total cultural labor | 23.80 | 142.80 |
| Total tractor labor | 29.28 | 244.45 |
| TOTAL LABOR COST | | 387.25 |

Table A-38. Fall Tomatoes: Summary of machine use and costs for the proceeding crop in a double-crop system for the Manatee/Ruskin area, 1997-98.

| Description | Hours per acre | Dollars per acre | | |
|-----------------------------|----------------|------------------|---------------|---------------|
| | | Fixed | Variable | Total |
| TRACTORS | | | | |
| 70 hp | 3.78 | 13.54 | 23.93 | 37.47 |
| 100 hp | 14.53 | 77.52 | 133.56 | 211.08 |
| 125 hp | 2.93 | 17.75 | 32.45 | 50.20 |
| 180 hp | 2.18 | 18.63 | 34.50 | 53.14 |
| IMPLEMENTS | | | | |
| 13 ft. disc | 1.82 | 5.70 | 1.59 | 7.29 |
| 14 ft. leveler | 1.00 | 4.09 | 0.79 | 4.88 |
| Row marker | 0.29 | 0.36 | 0.10 | 0.46 |
| Ditch plow | 0.36 | 0.32 | 0.26 | 0.58 |
| V-ditcher | 1.33 | 4.76 | 3.35 | 8.11 |
| 3 row bedder | 0.33 | 0.99 | 0.32 | 1.31 |
| 1 row bed presser | 0.36 | 0.22 | 0.05 | 0.27 |
| 1 row fumigator | 0.80 | 1.53 | 1.62 | 3.15 |
| 1 row fert. distributor | 0.80 | 5.22 | 7.38 | 12.59 |
| Fertilizer tender | 1.60 | 8.99 | 2.66 | 11.65 |
| 1 row plastic machine | 0.80 | 2.48 | 1.95 | 4.43 |
| 1 row plant setter | 1.52 | 2.92 | 5.79 | 8.71 |
| Herbicide sprayer | 2.00 | 7.97 | 5.88 | 13.85 |
| 6 row stake driver | 1.52 | 13.38 | 7.06 | 20.44 |
| 3 row burner | 0.14 | 0.49 | 0.39 | 0.88 |
| Stake wagon | 1.52 | 1.78 | 0.41 | 2.19 |
| Stake puller | 0.50 | 3.39 | 5.49 | 8.88 |
| Boom spayer | 7.40 | 54.06 | 39.90 | 93.96 |
| Broadcast spreader | 0.13 | 0.20 | 0.20 | 0.40 |
| MISCELLANEOUS | | | | |
| 100 hp diesel pump | 10.18 | 11.69 | 67.15 | 78.83 |
| TOTAL MACHINERY COST | | 258.59 | 376.68 | 635.27 |