

Table A-39. Spring Tomatoes: Summary of preharvest labor costs in 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	24.44	204.05
TOTAL LABOR COST		346.85

Table A-40. Spring Tomatoes: Summary of machine use and costs in 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	10.66	56.88	97.99	154.86
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	0.42	0.09	0.52
Ditch plow	0.36	0.35	0.25	0.60
V-ditcher	1.33	4.76	3.35	8.11
3 row bedder/fert. distrib.	0.33	1.11	0.31	1.42
1 row bed presser	0.36	0.24	0.05	0.29
1 row fumigator	0.80	1.67	1.60	3.27
1 row fert. distributor	0.80	5.94	7.19	13.13
Fertilizer tender	1.60	8.99	2.66	11.65
1 row plastic machine	0.80	2.72	1.89	4.60
1 row plant setter	1.52	3.26	5.44	8.70
Herbicide sprayer	1.33	5.57	3.88	9.45
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	4.20	32.23	22.46	54.69
Broadcast spreader	0.13	0.23	0.19	0.43
MISCELLANEOUS				
100 hp diesel pump	10.18	11.69	67.15	78.83
TOTAL MACHINERY COST		215.31	321.02	536.33