

Table A-33. Tomatoes: Summary of preharvest labor costs in the Dade County area, 1997-98.

Operation	Hours per acre	Dollars per acre
CULTURAL LABOR		
Lay plastic/fumigate	0.50	3.00
Prepare plug mix	0.13	0.78
Plant	0.30	1.80
Thin plants	3.00	18.00
Prune plants	3.00	18.00
Fertilize	0.90	5.40
Water control	28.80	172.80
Drive stakes	8.25	49.50
Pull stakes	1.20	7.20
Total cultural labor	46.08	276.48
Total tractor labor	10.40	93.60
TOTAL LABOR COST		370.08

Table A-34. Tomatoes: Summary of machine use and costs in the Dade County area, 1997-98.

Description	Hours per acre	Dollars per acre		
		Fixed	Variable	Total
TRACTORS				
40 hp	0.73	1.74	2.88	4.62
70 hp	3.79	13.54	24.60	38.14
100 hp	1.60	8.54	15.11	23.65
160 hp	2.21	17.27	32.31	49.58
IMPLEMENTS				
13 ft. heavy disc	0.83	2.32	1.52	3.84
14 ft. bottom plow	0.25	0.84	1.39	2.23
3 row middle buster	0.33	0.92	0.60	1.52
3 row bedder/presser	0.40	1.52	0.99	2.51
3 row fumigator	0.40	1.72	1.82	3.54
3 row fert. distributor	1.00	8.31	11.51	19.82
3 row plastic machine	0.40	3.14	2.43	5.57
3 row Tomato planter	0.29	2.60	5.16	7.76
6 row herbicide sprayer	0.50	3.01	1.79	4.80
Boom sprayer	2.00	14.05	10.85	24.90
6 row stake driver	0.80	7.16	3.69	10.85
3 row stake puller	0.40	2.74	13.13	15.87
Stake wagon	0.40	0.40	0.11	0.51
Fertilizer tender	0.33	1.90	0.54	2.44
MISCELLANEOUS				
Mixer	0.13	0.48	0.20	0.68
117 hp mounted pump	13.30	19.85	108.36	128.21
TOTAL MACHINERY COST		112.05	239.02	351.07