



EarthBox[®] Farm Production Analysis: Cost and Production Comparison

	U of F '04-'05 Dbl. Crop Average	In-Ground Florida Farm	In-Ground Florida Farm	EarthBox 2057 Per Acre 3' x 6' Spacing	EarthBox 2057 Per Acre 3' x 6' Spacing
OPERATING COST					
		SPRING	FALL	SPRING	FALL
Cartons per Acre	1,100	1,400	980	970	1,255
Transplants	320	320	320	365	365
Fertilizer	540.50	500	500	400	400
Fumigant	618.75	618.75	618.75	0	0
Fungicide	356.65	356.65	356.65	342	342
Herbicide	39.41	39.41	39.41	30	30
Insecticide	546.86	546.86	546.86	500	500
General Farm Labor	181.61	181.61	181.61	181.61	181.61
Machinery Variable Labor Cost	760.25	760.25	200	152.05	152.05
Tractor Driver Labor	365.94	365.94	365.94	183	183
Scouting	35	35	35	35	35
Stakes	96	96	96	21.94	21.94
Plastic String	100	100	100	100	100
Plastic Mulch	315	315	315	571.39	0
Tie Plants	145.20	145.20	145.20	145.20	145.20
String & Stake Disposal	199.65	199.65	199.65	100	100
Farm Vehicles	27.33	27.33	27.33	27.33	27.33
Interest on Operating Capital	244.02	244.02	244.02	244.02	244.02
Total Operating Cost	\$4,892.17	\$4,851.67	\$4,291.42	\$3,398.54	\$2,827.15
FIXED COSTS					
Land Rent	300	0	0	0	0
Machinery Fixed Cost	281.08	281.08	281.08	240	240
Farm Management	627.51	627.51	627.51	627.51	627.51
Overhead	1,045.85	1,045.85	1,045.85	900	900
Total Fixed Cost	\$2,254.43	\$1,954.44	\$1,954.44	\$1,767.51	\$1,767.51
Total Preharvest Costs	\$7,146.60	\$6,806.11	\$6,245.86	\$5,166.05	\$4,594.66
Cost per Carton for Production	\$6.50	\$4.86	\$6.37	\$5.35	\$3.66
HARVEST & MARKETING COST					
Tomato Cartons	825	825	577	572	740
Selling	165	168	118	116	151
Pack	1,815	2,030	1,420	1,406	1,820
Harvest & Haul	880	880	617	611	790
Organization Fees & Assessments	99	99	99	99	99
Total Harvesting & Marketing Cost	\$3,784.00	\$4,002.00	\$2,831.00	\$2,804.00	\$3,600.00
TOTAL COST	\$10,930.60	\$10,808.11	\$9,076.86	\$7,970.05	\$8,194.6
PRODUCTION BINS/ACRE (28 CARTONS PER BIN)					
Fall	30		35		45
Spring	30	50		35	
Water Use per Acre Inch/ Two Crops	?	28		8	



EarthBox[®] Farm Production Analysis: *Cost and Saving Comparison*

	Total Pre-Harvest Cost Per Acre	Total Cartons Spring/Fall	Total Cost Per Carton	Savings Per Acre Over In-Ground Planting U of F	Savings Per Acre Over In-Ground Planting Florida Farm
CATEGORY					
U of F '04-'05 Dbl. Crop In-Ground Spring & Fall Combined	\$14,293.20	1,680	\$6.50		
Florida Farm In-Ground Spring & Fall Combined	\$13,231.97	2,380	\$5.56		
EarthBox 3' x 6' Spacing (2057 EB) Spring & Fall Combined	\$9,760.71	2,225	\$4.39	\$4,532.49	\$3,471.26