

**Estimated Costs of Producing a One Hundred Foot Row of Squash on Plastic for
Fresh Market, North Florida, 2007**

Item	Units	Quantity/ 100 ft	Price	Value/ 100 ft	Your Cost
Variable Costs					
Seed	lb.	0.04	50.00	2.00	_____
Lime, applied	lb.	10.00	0.10	1.00	_____
Fertilizer	cwt.	0.20	10.13	2.03	_____
Sidedressing	lb.	2.00	0.43	0.86	_____
Herbicide	acre	0.02	5.98	0.12	_____
Insecticide	appl.	0.02	21.98	0.44	_____
Fungicide	appl.	0.02	19.58	0.39	_____
Plastic	roll	0.05	120.00	6.36	_____
Plastic Removal	acre	0.02	75.00	1.50	_____
Nematicide	acre	0.02	52.76	1.06	_____
Tractor +Machinery	acre	0.02	60.46	1.21	_____
Labor	hr.	0.50	8.50	4.25	_____
Land rent	acre	0.02	150.00	3.00	_____
Irrigation	acre	0.02	408.00	8.16	_____
Interest on Oper. Cap.	\$	32.37	0.07	2.27	_____
Pre-Harvest Variable Costs				<u>34.64</u>	_____

Squash

Unit Operation	Times Over	Var. Cost \$/Hr.	Hrs/ Acre	Tot Var \$/Acre
Moldboard Plow	1	11.60	0.250	2.90
Disk/spray	2	20.92	0.15	6.07
Fertilizer Application	1	8.97	0.19	1.70
False Bed	1	8.38	0.52	4.36
Mulch-Bed	1	8.38	0.52	4.36
Transplant	1	7.40	0.89	6.59
Sidedresser	2	8.10	0.56	9.07
Cultivate	2	7.17	0.28	4.02
Sprayer	5	7.57	0.16	6.06
Farm Wagon	3	7.87	0.65	15.35
Totals				60.46

Total pesticide use - \$/A

Type	Name	Units	Price	Dosage	NumApps	Cost -\$/A
Herb	ethalflurin(Curbit)	pt.	5.98	1	1	5.98
						5.98
Insect	endosulfan(Thiodan-Phaser)	qt.	7.12	1.3	1	9.26
	M-Pede	gal.	16.96	0.125	6	12.72
						21.98
Fung.	ethylene(bis)dithiocarbamate(Manex)	qt.	4.08	1.6	3	19.58
						19.58
Nematicide	1,3-Dichloropene	gal	13.19	4	1	52.76
						52.76
Total Pesticides						100.30

