

**Estimated Costs of Producing a One Hundred Foot Row of Irrigated Eggplant,  
North Florida, 2007**

<b>Item</b>	<b>Unit</b>	<b>Quantity/ 100 ft</b>	<b>Price</b>	<b>Value/ 100 ft</b>	<b>Your Cost</b>
<b>Cash Expenses</b>					
Plants	each	75	0.08	6.00	_____
<b>Fertilizer</b>					
Mixed	lb.	15.00	0.15	2.25	_____
Nitrogen	lb.	1.20	0.17	0.20	_____
Lime	lb.	10.00	0.10	1.00	_____
Fungicide	acre	0.008	108.00	0.91	_____
Insecticide	acre	0.008	35.00	0.29	_____
Herbicide	acre	0.008	78.15	0.66	_____
Plastic Mulch	acre	0.05	120.00	6.36	_____
Plastic removal	acre	0.008	75.00	0.63	_____
Tractor +Machinery	acre	0.008	53.77	0.45	_____
Truck (pickup)	mi.	5.00	0.19	0.95	_____
Labor (Pre-harvest)	hr.	0.50	8.50	4.25	_____
Irrigation	appl.	0.008	408.00	3.43	_____
Land Rent	acre	0.008	200.00	1.68	_____
Interest on Cash Expenses*	\$	29.06	0.07	2.03	_____
<b>Total Cash Expenses</b>				<b>31.09</b>	_____

## Watermelons

Unit	Times	Var. Cost	Hrs/	Tot Var
Operation	Over	\$/Hr.	Acre	\$/Acre
Plow	1	11.60	0.250	2.90
Disk	2	20.92	0.15	6.07
Fertilizer Application	1	8.97	0.19	1.70
Mulch-Bed	1	8.38	0.52	4.36
Transplant	1	7.40	1.80	13.32
Cultivate	2	7.17	0.28	4.02
Spray	5	7.57	0.16	6.06
Farm Wagon	3	7.87	0.65	15.35
Totals				<b>53.77</b>

Watermelon pesticide costs - \$/A

Type	Name	Units	Price	Dosage	NumApps	Cost - \$/A
Herb	ethalflurin(Curbit)	pt.	5.98	3	1	17.94
	naphthalam(Alanap L)	qt.	7.94	6	1	47.64
	sethoxydim(Poast)	pt.	8.38	1.5	1	12.57
						<b>78.15</b>
Insect	esfenvalerate(Asana)	oz.	0.71	7.7	2	10.93
						<b>10.93</b>
Fung.	chlorothalonil(Bravo WS)	pt.	5.32	1.5	4	31.92
	azoxystrobin(Abound)	oz.	1.92	11	1	21.12
						<b>53.04</b>
						<b>142.12</b>
Total pesticide cost - \$/A						