

2011 Double Cropped Squash on Plastic Budget

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Table 1: Yields, Prices for Double Cropped Squash on Plastic Fresh Market in Georgia.

Items	Best	Optimistic	Median	Pessimistic	Worst
Yield (30 lbs. boxes)	1200	1000	800	600	400
Price per box	\$15.50	\$12.50	\$9.50	\$6.50	\$3.50

Table 2: Pre-Harvest Variable Costs of Double Cropped Squash on Plastic Fresh Market in Georgia, 2011.

Pre-Variable Costs Item	Unit	Quantity	Price	Amt./acre	Total	Yours
Seed	Lb.	4.00	50.00	200.00	200.00	
Fumigant	Gal.	70.00	4.00	280.00	280.00	
Fertilizer	Cwt	0.00	7.40	0.00	0.00	
Side-dressing	Gal.	200.00	1.13	226.00	226.00	
Insecticide 1/	Appl.	7.00	22.00	154.00	154.00	
Fungicide	Appl.	7.00	40.00	280.00	280.00	
Nematicide	Acre	1.00	45.00	45.00	45.00	
Herbicide	Acre	1.00	28.00	28.00	28.00	
Plastic	Roll	0.00	68.50	0.00	0.00	
Plastic Removal	Acre	1.00	85.00	85.00	85.00	
Machinery	Acre	1.00	35.00	35.00	35.00	
Labor	Acre	1.00	50.00	50.00	50.00	
Land rent	Acre	1.00	0.00	0.00	0.00	
Irrigation	Acre	1.00	52.16	52.16	52.16	
Interest on Oper. Cap.	\$	1435.16	0.07	25.12	25.12	
Pre-Harvest Variable Costs				1460.28	1460.28	

Fonsah and Shealey, 2011.

Table 3: Harvesting and Marketing costs of Double Cropped Squash on Plastic for Fresh Market in Georgia, 2011.

Items	Unit	Quantity	Price	\$Amt./Ac	Yr. Cost
Picking and hauling	Bxs	800.00	0.85	680.00	
Washing and packing	Bxs	800.00	0.45	360.00	
Container	Bxs	800.00	1.30	1040.00	
Marketing	Bxs	800.00	0.81	648.00	
Total Harvest and Marketing			3.41	2728.00	
Total Variable Costs				4188.28	

Table 4: Fixed Costs of Producing Double Cropped Squash on Plastic for Fresh Market in Georgia, 2011.

Items	Units	Quantity	Price	\$Amt/Ac	Yr. Cost
Annual Debt Payment					
Machinery	Acre	0.50	44.20	22.10	_____
Irrigation	Acre	0.50	62.89	31.45	_____
Land	Acre	1.00	100.00	0.00	_____
Overhead and Management	\$	1460.28	0.15	219.04	_____
Outlays				272.59	_____
Total budgeted cost per acre				4460.86	_____

^aTotal budgeted cost excludes land rent which ranges from \$100 - \$200/acre.



Table 5: Risk Rated Returns Over Total Costs of Producing Spring Fresh Market Sweet Corn in Georgia, 2011.

Net return levels (TOP ROW);							
The chances of obtaining this level or more (MIDDLE ROW); and							
The chances of obtaining this level or less (BOTTOM ROW).							
	Best	Optimistic	Expected	Pessimistic	Worst		
Return (\$)	7176	5831	4485	3139	1793	448	-898
Chances (%)	0.07	0.16	0.31	0.50	0.69	0.84	0.93
Chances (%)				0.50	0.31	0.16	0.07
Chances for Profit	0.88	Base Budgeted Net Revenue				3139.14	

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