

## 2011 Cucumbers on Bare Ground Budget

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**Table 1: Yields and Prices Bare-Ground Cucumber for Fresh Market in Georgia.**

ITEMS	BEST	OPT	MEDIAN	PESS	WORST
Yield (30 lbs. Ctn.)	800	600	400	200	100
Price per carton	14.00	12.00	10.00	8.00	6.00

**Table 2: Pre-Harvest Variable Costs of Producing Cucumber On Bare-Ground in Georgia, 2011.**

Item	Unit	Quantity	Price	Amt./acre	Yours
Seed	Lb.	3.00	50.00	150.00	
Lime, applied	Ton	0.50	24.00	12.00	
Fertilizer	Cwt.	10.00	14.80	148.00	
Side-dressing	Acre	1.00	60.00	60.00	
Insecticide	Appl.	4.00	22.00	88.00	
Fungicide	Appl.	4.00	30.00	120.00	
Nematicide	Acre	1.00	33.60	33.60	
Herbicide	Acre	1.00	23.50	23.50	
Machinery	Acre	1.00	20.00	20.00	
Labor	Acre	1.00	20.00	20.00	
Land rent	Acre	1.00	100.00	100.00	
Irrigation	Appl.	1.00	197.00	197.00	
Interest on Operation Capital	\$	972.10	0.07	17.01	
<b>Total Pre-Harvest</b>				<b>989.11</b>	

**Table 3: Harvesting and Marketing Costs of Producing Cucumber on Bare-ground in Georgia, 2011.**

Items	Unit	Quantity	Price	\$Amt./Ac	Yr. Cost
Picking and hauling	Ctn.	400	1.50	600.00	600
Grading and packing	Ctn.	400	1.00	400.00	400
Container	Ctn.	400	1.30	520.00	520
Marketing	Ctn.	400	0.50	200.00	200
Total Harvest and Marketing			4.30	1720.00	1,720
<b>Total Variable Costs</b>				<b>2709.11</b>	<b>2,709</b>

**Table 4: Fixed Costs of Producing Bare-Ground Cucumbers in Georgia, 2011.**

Items	Units	Quantity	Price	\$Amt./Ac	Yr. Cost
Machinery	Acre	1.00	109.82	109.82	110
Irrigation	Acre	1.00	145.20	145.20	145
Overhead and Management	\$	989.11	0.15	148.37	148
Total Fixed Costs				403.39	403
<b>Total budgeted cost per acre</b>				<b>3112.50</b>	<b>3,113</b>

**Table 5: Risk Rated Returns Over Total Costs of Producing Bare-Ground Cucumbers on for Fresh Market 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			
Returns(\$)	3,008	2,320	1,632	945	286	-373	-1,032	
Chances	7%	16%	30%	49%				
Chances			51%	31%	16%	6%		
<b>Chances For Profit</b>	<b>76%</b>	<b>Base Budgeted Net Revenue</b>				<b>887</b>		

**Table 6: Break-Even (BE) Cost of Producing Bare-Ground Cucumber for Fresh Market in Georgia, 2011.**

<b>Items</b>	<b>Cost</b>	<b>Yours</b>
BE Pre-harvest variable cost per carton	2.45	
BE Harvest & marketing cost per carton	4.26	
BE Fixed Outlays per carton	1.00	
BE Total budgeted cost per carton	7.70	
BE Yield per Acre (cartons)	311	

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