

**SWEETCOR Sweet Corn Budget - Fall**  
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**2009**

**INPUT DATA: Your values in the unprotected or highlighted cells**

**Corn Fresh Market - Fall**  
**(Total Cost Budget)**  
 Number of acre 1

	BEST	OPT	MEDIAN	PESS	WORST
Yield (crates)	425	350	300	250	150
Price (+cooling)	16.00	14.00	12.00	10.00	8.00

Item	Unit	Quantity	Price	Amt/acre	Total
<b>VARIABLE COSTS</b>					
<u>PreHarvest Costs</u>					
Seed	Th	25.00	5.00	125.00	125
Lime, applied	Ton	0.50	30.00	15.00	15
Nitrogen	LB	300.00	0.60	180.00	180
Phosphorus	Lb.	70.00	0.70	49.00	49
Potash	Lb.	250.00	0.80	200.00	200
Fungicide	Acre	2.00	5.50	11.00	12
Insecticide soil	lb	8.00	1.90	15.20	15
Insecticide applied with irrigation	Acre	4.00	18.90	75.60	76
Insecticide	Appl.	35.00	12.00	420.00	420
Aerial Application	Appl.	35.00	4.00	140.00	140
Herbicide	Acre	1.00	10.00	10.00	10
Scouting & Inspection fees	Acre	1.00	19.50	19.50	20
Fuel, Oil & Machinery	Acre	1.00	30.00	30.00	30
Labor, Preharvest	Acre	1.00	35.00	35.00	35
Repair and Maintenance	Acre	1.00	25.00	25.00	25
Crop Insurance	Acre	1.00	41.00	41.00	41
Irrigation	Appl.	12.00	8.00	96.00	96
Interest on Oper. Cap.	\$	1487.30	0.07	52.06	52
<b>Total PreHarvest</b>				<b>1539.36</b>	<b>1,539</b>
<u>Harvest and Marketing Costs</u>					
Labor, Harvest, equipment & Pack	Crt.	300	1.58	474.00	474
Pre-cooling	Crt.	300	1.30	390.00	390
Container	Crt.	300	1.72	516.00	516
Marketing	Crt.	300	0.35	105.00	105
<b>Total Harvest and Marketing</b>			<b>4.95</b>	<b>1485.00</b>	<b>1,485</b>
<b>Total Variable Costs</b>				<b>3024.36</b>	<b>3,024</b>

**FIXED COST: Press Button for Calculations**

Machinery	Acre	1.00	57.72	57.72	58
Irrigation	Acre	1.00	100.00	100.00	100
Overhead and Management	\$	1539.36	0.15	230.90	231
<b>Total Fixed Costs</b>				<u>388.62</u>	<u>389</u>
Total budgeted cost per acre				3412.98	3,413

**Costs Per Crate**

Preharvest variable cost per crate	5.15
Harvest & marketing cost per crate	4.97
Fixed Costs Per Crate	1.30
<b>Total budgeted cost per crate</b>	<b>11.41</b>

**EXPECTED RETURNS FROM TOTAL ACREAGE**

ACRES	EXPECTED YIELD/AC	VOLUME MARKETED	EXPECTED PRICE	TOTAL RETURNS
1	299	299	12.00	3,588

**RISK RATED RETURNS OVER TOTAL COSTS**

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).

	<u>Optimistic</u>		<u>Expected</u>		<u>Pessimistic</u>		
Returns(\$)	1,255	893	532	170	-198	-566	-934
Chances	7%	16%	31%	50%			
Chances				50%	31%	16%	7%

**CHANCES FOR PROFIT**    59%    **BASE BUDGETED NET REVENUE**    187