

Sweet Corn Budget  
Estimated Costs & Returns  
Per Acre Basis

Item	Unit	Quantity	Price	Total	Your Farm
<b>Yield/ Receipts:</b>					
Farm Sales	Doz	500	2.50	1,250.00	
Other Sales	Doz	500	2.50	1,250.00	
Total Receipts		1,000		2,500.00	
<b>Purchases:</b>					
Nitrogen	Lbs	150	0.32	48.00	
Phosphate	Lbs	75	0.25	18.75	
Potash	Lbs	50	0.26	13.00	
Herbicide, pre-emergent	Lbs	2	12.14	24.28	
Herbicide, post-emergent	Lbs	3	1.60	4.80	
Insecticide (Asana)	Lbs	0.08	246.32	19.71	
Seed	Lbs	12	7.00	84.00	
Water Assessment	Shares	10	2.00	20.00	
Boxes, Bags, etc.	Each	250	1.25	312.50	
Total Purchases				545.04	

Operations:	Time	Machine Costs		Hired Labor	
		Fixed	Operating		
Plow	1	16.22	9.42	3.45	29.09
Disk and Harrow	2	11.15	3.35	1.15	20.15
Fertilizer Application	1	5.42	1.05	0.35	6.82
Plant	1	22.57	4.43	1.73	28.73
Furrow and Cultivate	3	11.34	3.61	2.30	29.07
Cultivate and Sidedress Fertilizer	1	10.49	3.21	1.73	15.43
Herbicide Application	2	2.21	0.81	0.46	4.75
Insecticide Application	4	2.21	0.81	0.46	7.29
Irrigation	8			2.50	20.00
Picking	9 hours @ \$6.50 per hour				58.50
Hauling (on farm)	1			40.00	40.00
Grade, sort, etc.	@ \$0.10 /doz				100.00
Icing	1			150.00	150.00
Advertising	1			100.00	100.00
Hauling to Market	300 miles @ \$0.27 /mile				81.00
Operating Interest	1,154.26 @ 10% for 6 months				57.71
Total Operations Costs					748.54
Total Listed Costs					1,293.58

Return to Family Labor, Management, and Land 1,206.42  
Breakeven Price to Cover Total Listed Costs (/doz) 1.29

Assumptions:

Chemical rates/prices on an active ingredient basis  
Machine labor cost per hour, including benefits – \$7.50

Dozen ears picked per man/hr – 100

Budget prepared by Dan Drost, Shawn Olsen, Wade bitner, and Larry K. Bond