SWEET CORN, FRESH MARKET

Kentucky Estimated Costs and Returns for 2017
Approximately 0.10 acres (15 100-ft 36"rows)
NOT TO BE CONSIDERED CROPPING RECOMMENDATIONS OR PROFITABILITY PROJECTIONS. FOR COMPARISON AND PLANNING PURPOSES ONLY.

CENTER FOR CROP DIVERSIFICATION

	Quantity	Unit	$/Unit	Total		Your Numbers
GROSS RETURNS						
Sweet Corn (Dozen)	160	dozen	$ 5.00	$ 800.00	a,b	
				$ -		
Total Returns				$ 800.00		
VARIABLE COSTS						
Production						
Seed	1.5	lb	$ 12.00	$ 18.00	c	
Fertilizer: N (Urea)	20	lbs	$ 0.40	$ 8.00		
Fertilizer: Other Preplant	10	lbs	$ 0.35	$ 3.50		
Fertilizer: N (Side Dressing)	15	lbs	$ 0.52	$ 7.80		
Weed Control	1	plot	$ 27.13	$ 27.13	d	
Insect Control	1	plot	$ 23.75	$ 23.75	d	
Disease Control	1	plot	$ 25.55	$ 25.55	d	
Machinery Variable Costs	1	plot	$ 9.07	$ 9.07	e	
Total Preharvest Variable Costs				**$ 122.80**		
HARVESTING AND MARKETING						
Crates	32	crates	$ 1.60	$ 51.20		
Hired Labor						
Harvest & Pack	$ 2.00	crate		$ 320.00	f	
Misc. Harvest Labor	2.50	hrs	$ 12.50	$ 31.25		
Marketing Costs (10% of Gross)	10.0%	gross		$ 80.00		
Total Harvesting and Marketing Cost				**$ 482.45**		
Interest on Variable Costs				$ 10.92		
TOTAL VARIABLE COST				**$ 616.17**		
RETURN ABOVE VARIABLE COSTS				**$ 183.83**		
FIXED COSTS						
Machinery and Equipment				$ 6.62	e	
Taxes on Land				$ 1.00		
Insurance				$ 12.00		
TOTAL FIXED COSTS				**$ 19.62**		
TOTAL EXPENSES				**$ 635.79**		
RETURN TO OPERATOR LABOR, LAND, CAPITAL, & MGT.				$ 164.21		
Operator and Unpaid Family Labor	10	hrs.	$ 15.00	$ 150.00		
RETURN TO LAND, CAPITAL, AND MANAGEMENT				**$ 14.21**		

a Yields based on past UK variety trials and grower yield estimates.
b Price based on terminal market price trends in Atlanta, 2016, and Ky. farmers markets.
c Cost for hybrid sweet corn seed.
d Pesticide costs based on recommended applications of various products using 2017 product costs.
e Machinery cost calculator updated for vegetable production in 2017.
f Based on past UK assumptions updated for changes in wage rates.