SWEET CORN, FRESH MARKET, Overhead Irrigated Kentucky Estimated <u>per Acre</u> Costs and Returns for 2022 Large Scale (5 or more acres trickle irrigated)* NOT TO BE CONSIDERED CROPPING RECOMMENDATIONS OR PROFITABILITY



PROJECTIONS. FOR COMPARISO	ON AND P	LANNII	NG	PURPO	SES	ONLY.			
	Quantity	Unit		\$/Unit		Total			
GROSS RETURNS									
Sweet Corn (Crate)	340	crate	\$	11.00	\$ 3	3,740.00	a,t	Harvest & Pack Labor,	6.25 crates
								Handling Hauling Labor	per hour
	ı								
VARIABLE COSTS								Your Numbe	rs
Production									
Seed	15		_	12.00	\$	180.00			
Fertilizer: N (Urea)	200		\$	0.40	\$	80.00			
Fertilizer: Other Preplant	100		\$	0.35	\$	35.00			
Fertilizer: N (Side Dressing)		cwt	_	52.00	\$	78.00			
Herbicide		acre	\$	18.68	\$	18.68			
Insecticides		acre	_	120.68	\$	120.68			
Fungicide	1	acre	\$	49.08	\$	49.08	d		
Irrigation	8	hrs	\$	7.50	\$	80.00	С		
Machinery Variable Costs	1	acre	\$	59.38	\$	59.38	е		
Total Preharvest Variable Costs					\$	700.81			
	ı		_						
HARVESTING AND MARKETING									
Crates	340	crates	\$	2.25	\$	765.00			
Hired Labor									
Harvest & Pack	\$ 2.64	crate			\$	897.60	f		
Misc. Harvest Labor	2.50	hrs	\$	16.50	\$	41.25	f		
Marketing Costs (10% of Gross)	10.0%	gross			\$	374.00			
Hauling Variable Costs	340	crates	\$	0.10	\$	34.00			
Total Harvesting and Marketing Cost					\$ 2	2,111.85			
						-			
Interest on Variable Costs					\$	52.70			
TOTAL VARIABLE COST					\$ 2	2,865.36			
RETURN ABOVE VARIABLE COS	TS				\$	874.64			
	I								
FIXED COSTS					•	100.00			
Machinery and Equipment			-		\$	109.26			
Depreciation on Irrigation System	I I		-		\$	125.00	С		
Taxes on Land					\$	5.00			
Insurance					Ф	56.10			
TOTAL FIXED COSTS					\$	295.36			
TOTAL EVENIONS					Ļ	100 =5			
TOTAL EXPENSES					\$ 3	3,160.72			
RETURN TO OPERATOR LABOR,	LAND, CA	PITAL	, &	MGT.	\$	579.28			
Operator and Unpaid Family Labor	15	hrs.	\$	16.50	\$	247.50			
RETURN TO LAND, CAPITAL, AN	D MANAGI	MENT	•		\$	331.78	•		

- a Yields based on past UK variety trials and grower yield estimates.
- b Price based on terminal market price trends in Atlanta, 2022, and Ky. produce auctions.
- c Materials actual cost, fuel and power estimate for irrigation system. Assumes established well or water source. Depreciation fixed costs in capital recovery line.
- d Pesticide costs based on recommended applications of various products using 2022 product costs.
- e Machinery costs generator using updated 2022 gasoline, purchase price and replacement cost estimates.
- f Based on past UK assumptions updated for changes in wage rates.
- * Farm has 5 or more acres total in trickle-irrigated crops