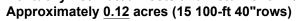
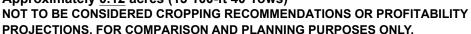
## SWEET POTATOES: FRESH MARKET

**Kentucky Estimated Costs and Returns for 2017** 







Total

	Quantity	Unit	⊅/UIII		าบเลเ		
GROSS RETURNS						]	
US #1	32		\$ 30.00		960.00		
US #2	18		\$ 15.00			]a,b	
Total Returns	50	boxes		\$1	1,230.00	] .	
VARIABLE COSTS							Your Numbers
Production						1	
Lime and Soil Additives	1	plot	\$ 2.00	\$	2.00	1	
Fertilizer: Bulk Spread	1	cwt	\$ 35.00	\$	35.00	1	
Sweetpotato Plants	1.6	thousand	\$ 60.00	\$	96.00	1	
Starter Fertilizer	6	lbs	\$ 1.50	\$	9.00	1	
Transplant Labor	1	hrs	\$ 12.50	\$	12.50	1	
Weed Control	1	plot	\$ 16.30	\$	16.30	d	
Insect Control		plot	\$ 19.34	\$	19.34		
Disease Control		plot	\$ 26.21	\$	26.21	d	
Irrigation		hrs		\$	_	c	
Machinery Variable Costs	1	plot	\$ 11.13	\$	11.13	e	
Total Preharvest Variable Costs		p	¥	\$	227.48	1	
				*		i	
HARVESTING AND MARKETING							
Machine Fuel, Oil, Lube / Or Rent	1	plot		\$	7.00	е	
Boxes		boxes	\$ 1.40	\$	70.00		
Hired Labor: Harvest/Wash/Pack	4.2		\$ 12.50	\$	52.08	f	
Curing and Storage		boxes	\$ 1.25	\$	62.50		
Marketing Costs (10% of Gross)	10.0%		<del>•</del> =•	\$	123.00	ľ	
Total Harvesting and Marketing Cost		9.000		\$	314.58	1	
Interest on Variable Costs				\$	11.54	1	
TOTAL VARIABLE COST				\$	553.61	1	
RETURN ABOVE VARIABLE COSTS				\$	676.39	1	
				Ť	010100		
FIXED COSTS							
Machinery and Equipment				\$	12.37	1	
Taxes on Land				\$	1.00	1	
Insurance				\$	12.30	1	
TOTAL FIXED COSTS				\$	25.67	1	
TOTAL EXPENSES				\$	579.28	1	
RETURN TO OPERATOR LABOR, LAN	D, CAPI	TAL, & MO	ST.	\$	650.72	1	
Operator and Unpaid Family Labor	10	hrs.	\$ 15.00	\$	150.00	1	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$	500.72	1	
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a Yield used in 2010 UK SARE project budget estimate.

b Price based on UK farmers market prices and Fairview auction averages for 2016.

c No value for irrigation assumed; growers may elect to irrigate in some instances.

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 Assumes 12 boxes per hour harvested. State budgets from MS and SC assuming large-scale efficiency of 17.5 boxes harvested per hour plus sorting/curing charge.