POTATOES: FRESH MARKET, Non-Irrigated

Kentucky Estimated Costs and Returns for 2022 Approximately <u>0.10 acres</u> (15 100-ft 36"rows)



NOT TO BE CONSIDERED CROPPING RECOMMENDATIONS OR PROFITABILITY PROJECTIONS. FOR COMPARISON AND PLANNING PURPOSES ONLY.

	Quantity	Unit	\$	/Unit		Total	_	
GROSS RETURNS								
Potatoes	2500	lbs	\$ 1	1.00		2,500.00	a,b	
					\$	-		
					\$	2,500.00	١,	
VARIABLE COOTS								V N I
VARIABLE COSTS								Your Numbers
Production	0.05		Φ 00	2.00	Φ.	4.00		
Lime	0.05		\$ 20		\$	1.00		
Fertilizer: Bulk Spread		cwt	\$ 35		\$	35.00		
Sidedressing		lbs	\$ 0		\$	6.00		
Seed		cwt	\$ 20		\$	30.00		
Seed Treatment/Cutting	1.5		\$ 4		\$	6.00		
Weed Control	1	plot		9.33	\$	19.33	1 1	
Insect Control	1		_	7.47	\$	27.47	1 1	
Disease Control	1		2	3.44	\$	23.44	С	
Irrigation	0	hrs			\$	-		
Machinery Variable Costs	1	plot	\$ 14	4.39	\$	14.39	d	
Total Preharvest Variable Costs					\$	162.63		
HARVESTING AND MARKETING								
Variable Machine Costs					\$	19.08	d	
Bags	60	bags		0.20	\$	12.00		
Hired Labor: Hand Harvest	10	hrs	\$ 16	3.50	\$	165.00	е	
Grading and Packing	3	hrs	\$ 16	3.50	\$	49.50	е	
Transport to Market	200	miles	\$ 0	0.60	\$	120.00		
Marketing Costs (10% of Gross)	10.0%	gross			\$	250.00		
Total Harvesting and Marketing Cost					\$	615.58		
Interest on Variable Costs					\$	14.11		
TOTAL VARIABLE COST					\$	792.32		
RETURN ABOVE VARIABLE COSTS					\$	1,707.68		
RETORICADOVE VARIABLE GOOTS					Ψ	1,707.00		
FIXED COSTS								
Machinery and Equipment					\$	16.17		
Depreciation on Irrigation System					\$	-		
Taxes on Land					\$	1.00		
Insurance					\$	25.00		
TOTAL FIXED COSTS					\$	42.17		
TOTAL EXPENSES					\$	834.49		
RETURN TO OPERATOR LABOR, LAI	ND, CAPIT	ИGT.		\$	1,665.51			
Operator and Unpaid Family Labor	2	hrs.	\$ 16	6.50	\$	33.00		
RETURN TO LAND, CAPITAL, AND MANAGEMENT					\$	1,632.51		

a Yields based on past UK variety trials and grower yield estimates.

b Price based on Kentucky farmers market and auction prices, 2022.

c Pesticide costs based on recommended applications of various products using 2022 product costs.

d Machinery cost calculator updated for vegetable production in 2022.

e Based on state budgets with revisions by Kentucky vegetable experts.