

AGRICULTURAL EXTENSION SERVICE, UNIVERSITY OF CALIFORNIA

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KENNEBEC POTATOES - SAMPLE COSTS OF PRODUCTION

Based on a yield of 350 sacks per acre, produced on a large commercial vegetable farm.  
Total labor costs per hour: Tractor driver \$1.95. Irrigator \$1.65. Other labor \$1.55.

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials and Other Costs	Total Per Acre
<b>CULTURAL</b>					
Land preparation	4.0	\$ 7.80	\$ 11.25		\$19.05
Plant & fertilize	.5	4.85	1.60	Seed: 25 sacks @ \$5.00 inc. cutting Fertilizer	\$125.00 55.00 186.45
Cultivate 4 times	2.0	3.90	3.40		7.30
Irrigate 12 times	12.0	19.80	6.00	Water: 2.5' @ \$5.00	12.50 38.30
Pest control 7 times				Material \$80.00 Appli. \$24.50	105.00 105.00
Pre-dig operations	2.0	3.90	4.40		8.30
Miscellaneous	4.0	6.60	4.00		10.60
<b>Total Cultural Costs</b>		<b>46.85</b>	<b>30.65</b>		<b>297.50</b> <b>375.00</b>
<b>HARVEST</b>					
Dig, haul, pack, etc. 350 sacks @ 90¢ (bulk operation)					315.00
Misc. overhead, office and business expense (6% cultural costs)					22.50
Rent 1/2 year					45.00
<b>Total Cash Costs</b>					<b>757.50</b>
Management: 5% of 350 sacks @ \$3.00					52.50
<b>ANNUAL COSTS:</b>					
	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest-7%</u>	
Buildings	\$ 50.00	\$ 50.00	\$ 2.50	\$ 1.75	
Irrigation system	30.00	30.00	3.00	1.05	
Equipment	260.00	260.00	26.00	9.10	
<b>Total</b>		<b>340.00</b>	<b>31.50</b>	<b>11.90</b>	<b>21.70</b> (1/2 year)
<b>Total Cost per Acre</b>					<b>831.70</b>
<b>Total Cost per Sack @ 350 sacks per acre</b>					<b>2.38</b>
<b>COST PER SACK AT VARYING YIELDS:</b>					
	<u>Yield-sacks</u>	<u>Cost/sack</u>			
	250	\$ 2.91			
	300	2.60			
	350	2.38			
	400	2.21			
	450	2.08			