

Yield 300 sacks/acre  
 Labor Common - \$1.75/hr  
 Skilled - \$2.00/hr

Shasta 1970

POTATOES

50 acres potatoes  
 300 acre farm  
 Solid Set Sprinklers

SAMPLE COSTS TO PRODUCE POTATOES  
 Shasta County - Fall River Valley  
 January - 1970

Operation	Hours Per Acre	Labor	Fuel and Repairs	Cash and Labor Cost Per Acre		Your Estimate Costs
				Materials	Total	
				Kind and Quantity	Cost	
<u>Cultural Costs</u>						
Plow	.5	1.00	1.25			2.25
Disk & Harrow	.3	.60	.96			1.56
List or bed shaping	.3	.60	.38			.98
Plant (contract)					10.00	10.00
				20 sks. seed @3.75	75.00	75.00
				20 sks. seed cut + dust @80¢	16.00	16.00
				600# 16-20 @3.50 + 60# N	27.00	27.00
				Dysiston + Chlordane 9.00 + 3.00	12.00	12.00
Cultivate	.3	.60	.45			1.05
Hilling	.3	.60	.45			1.05
Lay pipe & pickup (3 men)	6.0	10.50	2.50			13.00
Irrigate, 16 x	.4	.90		2 acre feet @6.00	12.00	12.90
Blight control, 2x		(contract)		includes fungicide	10.00	10.00
Insect control		(contract)		includes insecticide	5.00	5.00
<b>TOTAL CULTURAL COSTS</b>		<b>14.80</b>	<b>5.99</b>		<b>167.00</b>	<b>187.79</b>
<u>Harvest Costs</u>						
Roll beds	.3	.60	.38			.98
Kill vines	.2	.35	.28	chemicals	2.00	2.63
Dig & haul to shed		(contract)			135.00	135.00
Shed costs		(contract)			195.00	195.00
<b>TOTAL HARVEST COSTS</b>		<b>.95</b>	<b>.66</b>		<b>332.00</b>	<b>333.61</b>
<u>Cash overhead</u>						
Misc., office, etc.				5% of cash costs		26.00
Rent						50.00
<b>TOTAL CASH OVERHEAD</b>						<b>76.00</b>
<b>TOTAL CASH COST</b>						<b>597.40</b>
Management 5% of 300 sks @ \$2.25						33.75
<b>TOTAL CASH &amp; MANAGEMENT COSTS</b>						<b>631.15</b>

Total

INVESTMENT	Per Acre	Annual Cost		Total	
		Depreciation	Interest		
Irrigation System	550.00	55.00	16.50	84.62	
Equipment	119.10	7.55	3.57		
Total	669.10	64.55	20.07		
TOTAL COST PER ACRE				715.77	
Cost per sack @300 sacks yield				2.39	

Net Income Per Acre at Various Yields & Prices

Yield cwt (sacks)		Price Per Cwt			
		1.50	2.00	2.50	3.00
250	Gross income	375.00	500.00	625.00	750.00
	Costs	<u>645.77</u>	<u>652.02</u>	<u>658.27</u>	<u>664.52</u>
	NET INCOME	-270.77	-152.02	-33.27	85.48
300	Gross income	450.00	600.00	750.00	900.00
	Costs	<u>704.52</u>	<u>712.02</u>	<u>719.52</u>	<u>727.02</u>
	NET INCOME	-254.52	-112.02	30.48	172.98
350	Gross income	525.00	700.00	875.00	1050.00
	Costs	<u>763.27</u>	<u>772.02</u>	<u>780.75</u>	<u>789.50</u>
	NET INCOME	-238.27	-72.02	94.25	260.50