

CO-VN-71-1

Based on man labor at \$1.90 per hour total; equipment operator \$2.15 per hour total;  
 Medium wheel tractor cash cost per hour \$1.55; Depreciation \$1.28; Interest \$.58 an hour.

Yield: 3 tons Shelled Corn Per Acre - Single Crop

Operation	Hours Per Acre	Cash and Labor Costs Per Acre			Sample Costs Per Acre	My Costs
		Labor	Fuel & Repairs	Materials Costs		
<b>Cultural:</b>						
Land preparation	3.0	6.45	4.65		11.10	
Plant: (4 row) 1 man	.3	.65	.47	Seed: 12 lbs @40¢	5.92	
Fertilize	.5	1.08	.78	200 lbs N @8¢	17.86	
Irrigate: 1 pre, 6 crop	7.0	13.30	2.00	4 Ac. Ft. Water; Tax or power \$3.50	29.30	
Cultivate (2 times)	1.0	2.15	1.55		3.70	
Taxes					15.00	
Miscellaneous	.5	1.08	.78	Materials, maintenace, etc.	3.86	
Repairs to Equipment			4.40		4.40	
<b>Pre-Harvest Cultural Costs</b>		24.71	14.63		91.14	
<b>Harvest Costs:</b>						
Pick and Shell - Contract Haul				\$10.00 Acre, plus \$2.00 ton	16.00	16.00
				\$2.00 Ton	6.00	6.00
<b>Total Harvest Costs</b>					22.00	22.00
<b>Business and Office Costs</b>				6% of Cultural and Harvest Costs		6.79
<b>Total Cash Costs</b>						119.93
<b>Sample Costs At Varying Yields</b>						
<u>Tons Per Acre</u>	<u>Cost Per Ton</u>	<u>Depreciation and Interest</u>				
		<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest 7%</u>	
2	98.11	Land	750.00		52.50	
3	66.75	Irrigation System	140.00	7.00 (20 yrs)	4.90	
4	51.06	Tractor: 5.3 hrs		6.78	3.07	
5	41.65	Equipment	45.00	4.50 (10 yrs)	1.58	
			\$ 935.00	\$18.28	\$62.05	80.33
		<b>Total Cost Per Acre</b>				200.26
		<b>Cost Per Ton at 3Ton Yield</b>			66.75	

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