

SAMPLE COSTS TO PRODUCE CORN - FURROW IRRIGATED
WITHOUT COST FOR WATER

Place 6979

Yield: 8,000 lbs. - Labor at \$5/hr. tractor operator; \$4/hr. irrigator;
including fringe benefits

Operation	Hours Per Acre	Cash and Labor Cost per Acre			
		Labor	Fuel & Repairs	Materials Kind & Quantity Cost	Total
Cultural Costs					
Landplane	.20	\$ 1.00	\$ 1.70		\$ 2.70
Springtooth	.12	.60	1.00		1.60
Fertilize	.12	.60	2.50	N 125 lb. @ .20 25.00	28.10
Harrow & Roll	.34	1.70	1.65		3.35
Bed	.33	1.65	.90		2.55
Roll	.17	.85	.40		1.25
Plant & Fertilize	.50	2.50	2.30	Seed 20.00 4-10-10 30 gal 12.05	36.85
Herbicide	.05	.25	.20	Herbicide 1.15	1.60
Cultivate & Furrow and Sidedress	.66	3.30	2.00	N 25 lbs. 15.80	21.10
Ditch 2X	.10	.50	.85		1.35
Irrigate 6X	10.00	40.00	1.10	3.5 ac. ft.	41.10
Miticide	.05	.25	.20		6.15
Misc. labor, materials		1.00	1.00		9.00
Int. on operating cap.					7.85
TOTAL CULTURAL COSTS		54.20	15.80		94.55
Harvest Costs					
Combine			\$14/ac & 20¢ cwt		30.00
Haul			\$3 per ton		12.00
TOTAL HARVEST COSTS					42.00
Cash Overhead					
Misc., office, etc.					11.98
Taxes					20.75
Rent			25% of gross sales		100.00
TOTAL CASH OVERHEAD					132.73
TOTAL CASH COST		54.20	15.80		269.28
Management 10% of 8,000 lbs. @ .05 = \$400 gross					40.00
Annual Cost					
<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>		<u>Interest 9%</u>	
Equipment	\$419	\$41.88	\$18.84		
TOTAL	\$419	\$41.88	\$18.84		60.72
TOTAL COST PER ACRE					440.00

NET INCOME PER ACRE AFTER PAYING ALL
EXPENSES EXCEPT WATER AT VARIOUS
YIELDS AND PRICES

PRICE, PER CWT. - CORN					
Yield (lbs.)	\$3.00	\$4.00	\$5.00	\$6.00	\$7.00
6,000	-249	-192	-135	- 78	- 21
7,000	-220	-154	- 88	- 21	+ 46
8,000	-192	-116	- 40	+ 38	+113
9,000	-164	- 78	+ 8	+ 93	+178
10,000	-135	- 40	+ 55	+150	+245