

SAMPLE ONLY.

See www.agecon.okstate.edu/budgets for information on OSU Enterprise Budget Software.

Irrigated Watermelon Enterprise Budget

Seedless variety type.

40 acres farmed.



				Total
PRODUCTION	Units	Price	Quantity	\$/Acre
Majestic	Pound	\$ 0.15	30,000	\$ 4,500.00
Additional seeded variety	Pound	\$ 0.09	15,000	\$ 1,350.00
Total Receipts				\$ 5,850.00
OPERATING INPUTS	Units	Price	Quantity	\$/Acre
Transplants	Plant	\$ 0.28	1450	\$ 406.00
Fertilizer	Acre	\$ 44.44	1	\$ 44.44
Disease Control	Acre	\$ 48.18	1	\$ 48.18
Insect Control	Acre	\$ 36.32	1	\$ 36.32
Weed Control	Acre	\$ 30.40	1	\$ 30.40
Transplant Labor	Plant	\$ 0.08	1450	\$ 116.00
Hoeing/Pruning Labor	Hrs.	\$ 15.00	8.00	\$ 120.00
Harvesting/Marketing	Acre	\$3,150.00	1	\$ 3,150.00
Annual Operating Capital	Dollars	6.50%	165.43	\$ 10.75
Machinery Labor	Hrs.	\$ 15.00	3.78	\$ 56.70
Irrigation Labor	Hrs.	\$ 15.00	0.13	\$ 1.95
Custom Hire	Acre	\$ -	0	\$ -
Machinery Fuel, Lube, Repair	Acre	\$ 57.70	1	\$ 57.70
Irrigation Fuel, Lube, Repair	Acre	\$ 63.07	1	\$ 63.07
Other Expense	Acre	\$ 764.00	1	\$ 764.00
Total Operating Costs				\$ 4,905.51
Returns Above Total Operating Costs				\$ 944.49
FIXED COSTS	Units	Rate		\$/Acre
Machinery/Irrigation	\$/value			
Interest at	Dollars	6.00%		\$ 67.06
Taxes at	Dollars	1.00%		\$ 12.10
Insurance	Dollars	0.85%		\$ 9.50
Depreciation	Dollars			\$ 82.20
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%		\$ -
Taxes at	Dollars	0.00%		\$ -
Total Fixed Costs				\$ 170.86
Total Costs (Operating + Fixed)				\$ 5,076.37
Returns Above All Specified Costs				\$ 773.63

Caddo County - South-Central OK
Owned equipment

Owner-Operator

Break-Even (B-E) Analysis			
B-E Yield at \$/lb.	0.15	B-E Price at lbs./acre	30000
Above Operating Costs (Lbs.)	23703	Above Operating Costs	\$ 0.119
Above Total Costs (Lbs.)	24842	Above Total Costs	\$ 0.124