

SAMPLE ONLY.

See <https://extension.okstate.edu/programs/farm-management-and-finance/budgets/> for information on OSU Enterprise Budgets.

Irrigated Watermelon Enterprise Budget

Seedless variety type.
40 acres farmed.



Name				
Farm Description				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	\$ 94.44	1	\$ 94.44
Disease Control	Acre	\$ 41.10	1	\$ 41.10
Insect Control	Acre	\$ 33.63	1	\$ 33.63
Weed Control	Acre	\$ 29.22	1	\$ 29.22
Transplant Labor	Plant	\$ 0.08	1450	\$ 116.00
Hoeing/Pruning Labor	Hrs.	\$ 18.25	8.00	\$ 146.00
Harvesting/Marketing	Acre	\$3,150.00	1	\$ 3,150.00
Annual Operating Capital	Dollars	5.75%	184.12	\$ 10.59
Machinery Labor	Hrs.	\$ 18.25	3.78	\$ 68.99
Irrigation Labor	Hrs.	\$ 18.25	0.13	\$ 2.37
Custom Hire	Acre	\$ -	0	\$ -
Machinery Fuel, Lube, Repair	Acre	\$ 66.24	1	\$ 66.24
Irrigation Fuel, Lube, Repair	Acre	\$ 63.07	1	\$ 63.07
Other Expense	Acre	\$ 784.00	1	\$ 784.00
Total Operating Costs				\$ 5,011.65
Returns Above Total Operating Costs				\$ 838.35
FIXED COSTS	Units	Rate	\$/Acre	
Machinery/Irrigation	\$/value			
Interest at	Dollars	5.00%	\$	63.79
Taxes at	Dollars	1.00%	\$	13.69
Insurance	Dollars	0.85%	\$	10.84
Depreciation	Dollars		\$	92.76
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%	\$	-
Taxes at	Dollars	0.00%	\$	-
Total Fixed Costs			\$ 181.08	
Total Costs (Operating + Fixed)			\$ 5,192.73	
Returns Above All Specified Costs			\$ 657.27	

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.)	24411	Above Operating Costs	\$ 0.122
Above Total Costs (Lbs.)	25618	Above Total Costs	\$ 0.128