

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**

	Units	Price	Quantity	Total \$/Acre
<b>PRODUCTION</b>				
Majestic	Pound	\$ 0.16	30,000	\$ 4,800.00
Additional seeded variety	Pound	\$ 0.11	15,000	\$ 1,650.00
<b>Total Receipts</b>				<b>\$ 6,450.00</b>

	Units	Price	Quantity	\$/Acre
<b>OPERATING INPUTS</b>				
Transplants	Plant	\$ 0.41	1450	\$ 594.50
Fertilizer	Acre	\$ 61.11	1	\$ 61.11
Disease Control	Acre	\$ 68.64	1	\$ 68.64
Insect Control	Acre	\$ 33.63	1	\$ 33.63
Weed Control	Acre	\$ 32.94	1	\$ 32.94
Transplant Labor	Plant	\$ 0.08	1450	\$ 116.00
Hoeing/Pruning Labor	Hrs.	\$ 15.50	8.00	\$ 124.00
Harvesting/Marketing	Acre	\$1,800.00	1	\$ 1,800.00
Annual Operating Capital	Dollars	8.50%	208.63	\$ 17.73
Machinery Labor	Hrs.	\$ 15.50	3.78	\$ 58.59
Irrigation Labor	Hrs.	\$ 15.50	0.22	\$ 3.41
Custom Hire	Acre	\$ -	0	\$ -
Machinery Fuel, Lube, Repair	Acre	\$ 84.84	1	\$ 84.84
Irrigation Fuel, Lube, Repair	Acre	\$ 38.64	1	\$ 38.64
Other Expense	Acre	\$1,684.00	1	\$ 1,684.00
<b>Total Operating Costs</b>				<b>\$ 4,718.03</b>
<b>Returns Above Total Operating Costs</b>				<b>\$ 1,731.97</b>

	Units	Rate	\$/Acre
<b>FIXED COSTS</b>			
Machinery/Irrigation	\$/value		
Interest at	Dollars	8.50%	\$ 272.64
Taxes at	Dollars	1.00%	\$ 33.42
Insurance	Dollars	0.85%	\$ 27.26
Depreciation	Dollars		\$ 225.07
Land	\$/acre	\$ -	
Interest at	Dollars	0.00%	\$ -
Taxes at	Dollars	0.00%	\$ -
<b>Total Fixed Costs</b>			<b>\$ 558.39</b>
<b>Total Costs (Operating + Fixed)</b>			<b>\$ 5,276.42</b>
<b>Returns Above All Specified Costs</b>			<b>\$ 1,173.58</b>

Caddo County - South-Central OK  
Owned equipment

Owner-Operator

<b>Break-Even (B-E) Analysis</b>			
<b>B-E Yield at \$/lb.</b>	<b>0.16</b>	<b>B-E Price at lbs./acre</b>	<b>30000</b>
Above Operating Costs (Lbs.)	19175	Above Operating Costs	\$ 0.102
Above Total Costs (Lbs.)	22665	Above Total Costs	\$ 0.121