

SAMPLE ONLY.

See [www.agecon.okstate.edu/budgets](http://www.agecon.okstate.edu/budgets) for information on OSU Enterprise Budget Software.

**Irrigated Watermelon Enterprise Budget**

Seedless variety type.  
40 acres farmed.



**Name**

**Farm Description**

	Units	Price	Quantity	Total \$/Acre
<b>PRODUCTION</b>				
Majestic	Pound	\$ 0.14	30,000	\$ 4,200.00
Additional seeded variety	Pound	\$ 0.09	15,000	\$ 1,350.00
<b>Total Receipts</b>				<b>\$ 5,550.00</b>

**OPERATING INPUTS**

	Units	Price	Quantity	\$/Acre
Transplants	Plant	\$ 0.28	1450	\$ 406.00
Fertilizer	Acre	\$ 43.33	1	\$ 43.33
Disease Control	Acre	\$ 41.10	1	\$ 41.10
Insect Control	Acre	\$ 40.86	1	\$ 40.86
Weed Control	Acre	\$ 30.64	1	\$ 30.64
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	4.50%	165.07	\$ 7.43
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
<b>Total Operating Costs</b>				<b>\$ 4,898.78</b>

**Returns Above Total Operating Costs** **\$ 651.22**

**FIXED COSTS**

	Units	Rate	\$/Acre
Machinery/Irrigation	\$/value		
Interest at	Dollars	4.75%	\$ 65.01
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** **\$ 168.81**

**Total Costs (Operating + Fixed)** **\$ 5,067.59**

**Returns Above All Specified Costs** **\$ 482.41**

Caddo County - South-Central OK  
Owned equipment

Owner-Operator

<b>Break-Even (B-E) Analysis</b>			
<b>B-E Yield at \$/lb.</b>	<b>0.14</b>	<b>B-E Price at lbs./acre</b>	<b>30000</b>
Above Operating Costs (Lbs.)	25348	Above Operating Costs	\$ 0.118
Above Total Costs (Lbs.)	26554	Above Total Costs	\$ 0.124