

SAMPLE ONLY.

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

Irrigated Cotton Enterprise Budget

1000 acres farmed, 160 acres for this budget



2021 harvest price projection

Row tillage

				Total
PRODUCTION	Units	Price	Quantity	\$/Acre
Cotton Lint	Lbs	\$ 0.70	1500.00	\$ 1,050.00
Cotton Seed	Cwt	\$ 8.50	21.00	\$ 178.50
Other Income	Dollars	\$ -	0	\$ -
Total Receipts				\$ 1,228.50
OPERATING INPUTS	Units	Price	Quantity	\$/Acre
Seed	Acre	\$ 184.80	1	\$ 184.80
Fertilizer	Acre	\$ 86.34	1	\$ 86.34
Custom Harvest	Acre	\$ 180.00	1	\$ 180.00
Pesticide	Acre	\$ 39.40	1	\$ 39.40
Growth Regulators/Harvest Aids	Acre	\$ 23.40	1	\$ 23.40
Crop Insurance	Acre	\$ 35.00	1	\$ 35.00
Annual Operating Capital	Dollars	4.50%	255.00	\$ 11.48
Machinery Labor	Hrs.	\$ 15.00	-	\$ -
Irrigation Labor	Hrs.	\$ 15.00	0.19	\$ 2.85
Custom Hire	Acre	\$ 71.44	1	\$ 71.44
Machinery Fuel, Lube, Repairs	Acre	\$ -	0	\$ -
Irrigation Cost	Acre	\$ 88.69	1	\$ 88.69
Ginning/Processing	Acre	\$ 108.00	1	\$ 108.00
Other Expense	Acre	\$ 7.50	1	\$ 7.50
Total Operating Costs				\$ 838.90
Returns Above Total Operating Costs				\$ 389.60
FIXED COSTS	Units	Rate		\$/Acre
Machinery/Irrigation	\$/value			
Interest at	Dollars	4.75%		\$ 42.06
Taxes at	Dollars	1.00%		\$ 8.86
Insurance	Dollars	0.85%		\$ 7.53
Depreciation	Dollars			\$ 59.07
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%		\$ -
Taxes at	Dollars	0.00%		\$ -
Total Fixed Costs				\$ 117.52
Total Costs (Operating + Fixed):				\$ 956.42
Returns Above All Specified Costs				\$ 272.08

Tillman County - Southwest OK
Custom field work

Owner-Operator

Break-Even (B-E) Analysis			
B-E Yield at \$/lb.	0.70	B-E Price at lbs./acre	1500.00
Above Operating Costs (Lbs.)	943	Above Operating Costs	\$ 0.44
Above Total Costs (Lbs.)	1111	Above Total Costs	\$ 0.52