

2025 Cotton, Conventional Tillage, Non-Irrigated Budget

	Unit	Quantity	Price	Total	Your Farm
Revenue¹				Gross Revenue (\$/Acre)	
Cotton	lb.	1,150	\$0.72	\$828.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
			Total Revenue	\$828.00	_____
Variable Expenses					
Seed ²	Thous.	50	\$3.10	\$155.00	_____
Wrap	lb.	1,150	\$0.02	\$18.98	_____
Fertilizer & Lime (Table 1)	Acre	1	\$127.45	\$127.45	_____
Chemical (Table 2)	Acre	1	\$156.63	\$156.63	_____
Crop Scout or Consultant	Acre	1	\$12.00	\$12.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$38.70	\$38.70	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$37.59	\$37.59	_____
Operator Labor (Table 3)	Acre	1	\$21.87	\$21.87	_____
Crop Insurance ⁶	Acre	1	\$11.15	\$11.15	_____
Machinery Rental	Acre	1	\$0.00	\$0.00	_____
Custom Work	Acre	1	\$0.00	\$0.00	_____
Other Transportation Costs	Acre	1	\$0.00	\$0.00	_____
Other	Acre	0	\$0.00	\$0.00	_____
Other	Acre	0	\$0.00	\$0.00	_____
Operating Interest ⁷	%	\$579.35	8.00%	\$23.17	_____
			Total Variable Expenses	\$602.53	_____
			Return Above Variable Expenses	\$225.47	_____
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$189.03	\$189.03	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
General Overhead	Acre	1	\$20.00	\$20.00	_____
Cash Rent ⁸	Acre	1	\$117.00	\$117.00	_____
Insurance (Non-Machinery)	Acre	1	\$0.00	\$0.00	_____
Management Labor ¹⁰	Acre	1	\$25.00	\$25.00	_____
Other Fixed Costs	Acre	1	\$0.00	\$0.00	_____
			Total Fixed Expenses	\$351.03	_____
			Total Expenses	\$953.55	_____
			Return Above Specified Expenses	-\$125.55	_____
			Cash Cost per lb	\$0.64	_____
			Economic Cost per lb	\$0.83	_____

Breakeven Price for Selected Yield

Yield (lb.)	Variable Cost (\$/lb.)	Total Specified Cost (\$/lb.)
900	\$0.67	\$1.06
950	\$0.63	\$1.00
1,000	\$0.60	\$0.95
1,050	\$0.57	\$0.91
1,100	\$0.55	\$0.87
1,150	\$0.52	\$0.83
1,200	\$0.50	\$0.79
1,250	\$0.48	\$0.76
1,300	\$0.46	\$0.73
1,350	\$0.45	\$0.71
1,400	\$0.43	\$0.68

Breakeven Yield for Selected Price

Price (\$/lb.)	Variable Cost (lb.)	Total Specified Cost (lb.)
\$0.47	1,282	2,029
\$0.52	1,159	1,834
\$0.57	1,057	1,673
\$0.62	972	1,538
\$0.67	899	1,423
\$0.72	837	1,324
\$0.77	783	1,238
\$0.82	735	1,163
\$0.87	693	1,096
\$0.92	655	1,036
\$0.97	621	983

Table 1. Fertilizer & Lime³

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea	35	\$0.52	\$18.20	_____
	UAN 32%	35	\$0.54	\$18.90	_____
Phosphorous	P ₂ O ₅	60	\$0.66	\$39.60	_____
Potassium	K ₂ O	90	\$0.36	\$32.40	_____
Sulfur		10	\$0.30	\$3.00	_____
Boron		0.5	\$0.70	\$0.35	_____
Lime		1,000	\$30.00	\$15.00	_____
Other		0	\$0.00	\$0.00	_____
Other		0	\$0.00	\$0.00	_____
Total				\$127.45	_____

Table 2. Chemicals⁴

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Pre-Emerge	Cotoran	pt.	1	2	\$6.25	\$12.50	_____
		Gramoxone	oz.	1	32	\$0.31	\$10.00	_____
		Other		0	0	\$0.00	\$0.00	_____
	Post-Emerge	Sequence	pt.	1	2.5	\$8.50	\$21.25	_____
		Envoke	oz.	1	0.1	\$126.67	\$12.67	_____
		Caparol	pt.	1	1	\$6.00	\$6.00	_____
		Other		0	0	\$0.00	\$0.00	_____
Growth Regulator		Mepex (Mepiquat Chloride)	acre	1	1	\$2.24	\$2.24	_____
Defoliant		Other	acre	1	1	\$18.00	\$18.00	_____
Boll Opener		Ethephon	acre	1	1	\$8.97	\$8.97	_____
Insecticides		Foliar	acre	1	1	\$65.00	\$65.00	_____
		Other		0	0	\$0.00	\$0.00	_____
Fungicides		Other		0	0	\$0.00	\$0.00	_____
		Other		0	0	\$0.00	\$0.00	_____
Total							\$156.63	_____

Table 3. Machinery⁵

	Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm (\$/Acre)
Chop Stalks	Tractor, 215 hp	Rotary Mower	15'	\$8.04	\$4.22	\$3.59	\$2.46	\$18.30	_____
Chisel	Tractor, 215 hp	Chisel Plow	21'	\$6.95	\$2.03	\$3.38	\$2.31	\$14.67	_____
Disk	Tractor, 215 hp	Tandem Disk	29'	\$11.60	\$2.02	\$2.72	\$1.86	\$18.19	_____
Prepare Seedbed	Tractor, 215 hp	Cultimulcher	20'	\$8.24	\$2.28	\$3.77	\$2.58	\$16.86	_____
Fertilize	Tractor, 215 hp	Fertilize Spreader		\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	_____
Plant	Tractor, 215 hp	Planter	12-row	\$13.31	\$5.02	\$3.09	\$2.12	\$23.54	_____
Weed Control	SP Boom Sprayer		90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
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Weed Control	Tractor, 215 hp	Hooded Sprayer		\$2.33	\$0.38	\$0.86	\$0.59	\$4.16	_____
Weed Control	SP Boom Sprayer		90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Fertilize	Tractor, 215 hp	Fertilize Spreader		\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	_____
Spray	SP Boom Sprayer		90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
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Spray	SP Boom Sprayer		90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Harvest	Picker/Module Builder (Round)		6-row	\$68.18	\$16.95	\$10.77	\$3.12	\$99.02	_____
Harvest	Tractor, 215 hp	Module Handler		\$3.28	\$0.84	\$2.28	\$1.56	\$7.96	_____
Other				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
Other				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
Total				\$189.03	\$38.70	\$37.59	\$21.87	\$287.18	_____