

2024 Cotton, No-Till, Non-Irrigated Budget

	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Your Farm</u>
Revenue¹				Gross Revenue (\$/Acre)	
Cotton	lb.	1,150	\$0.82	\$943.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
			Total Revenue	\$943.00	_____
Variable Expenses					
Seed ²	Thous.	50	\$2.65	\$132.50	_____
Wrap	lb.	1,150	\$0.02	\$23.00	_____
Fertilizer & Lime (Table 1)	Acre	1	\$141.13	\$141.13	_____
Chemical (Table 2)	Acre	1	\$191.61	\$191.61	_____
Crop Scout or Consultant	Acre	1	\$12.00	\$12.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$32.66	\$32.66	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$32.95	\$32.95	_____
Operator Labor (Table 3)	Acre	1	\$15.44	\$15.44	_____
Crop Insurance ⁶	Acre	1	\$12.50	\$12.50	_____
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	%	\$593.79	8.50%	\$25.24	_____
			Total Variable Expenses	\$619.02	_____
			Return Above Variable Expenses	\$323.98	_____
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$181.02	\$181.02	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
General Overhead	Acre	1	\$20.00	\$20.00	_____
Cash Rent ⁸	Acre	1	\$113.00	\$113.00	_____
Insurance (Non-Machinery)	Acre	1	\$0.00	\$0.00	_____
Management Labor	Acre	1	\$25.00	\$25.00	_____
Other Fixed Costs	Acre	1	\$0.00	\$0.00	_____
			Total Fixed Expenses	\$339.02	_____
			Total Expenses	\$958.04	_____
			Return Above Specified Expenses	-\$15.04	_____

Breakeven Price for Selected Yield

Yield (lb.)	Variable Cost (\$/lb.)	Total Specified Cost (\$/lb.)
900	\$0.69	\$1.06
950	\$0.65	\$1.01
1,000	\$0.62	\$0.96
1,050	\$0.59	\$0.91
1,100	\$0.56	\$0.87
1,150	\$0.54	\$0.83
1,200	\$0.52	\$0.80
1,250	\$0.50	\$0.77
1,300	\$0.48	\$0.74
1,350	\$0.46	\$0.71
1,400	\$0.44	\$0.68

Breakeven Yield for Selected Price

Price (\$/lb.)	Variable Cost (lb.)	Total Specified Cost (lb.)
\$0.57	1,086	1,681
\$0.62	998	1,545
\$0.67	924	1,430
\$0.72	860	1,331
\$0.77	804	1,244
\$0.82	755	1,168
\$0.87	712	1,101
\$0.92	673	1,041
\$0.97	638	988
\$1.02	607	939
\$1.07	579	895

Table 1. Fertilizer & Lime³

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea	35	\$0.61	\$21.35	—
	UAN 32%	35	\$0.64	\$22.40	—
Phosphorous	P ₂ O ₅	60	\$0.65	\$39.00	—
Potassium	K ₂ O	90	\$0.43	\$38.70	—
Sulfur		10	\$0.35	\$3.50	—
Boron		0.5	\$2.36	\$1.18	—
Lime		1,000	\$30.00	\$15.00	—
Other		0	\$0.00	\$0.00	—
Other		0	\$0.00	\$0.00	—
Total				\$141.13	—

Table 2. Chemicals⁴

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Burndown	Roundup	qt.	1	1	\$14.50	\$14.50	—
		Clarity	oz.	1	8	\$0.73	\$5.88	—
	At-Planting	Cotoran	pt.	1	2	\$6.25	\$12.50	—
		Gramoxone	oz.	1	32	\$0.33	\$10.60	—
	Post-Emerge	Sequence	pt.	1	2.5	\$9.00	\$22.50	—
		Envoke	oz.	1	0.1	\$126.67	\$12.67	—
		Caparol	pt.	1	1	\$6.25	\$6.25	—
		Other		0	0	\$0.00	\$0.00	—
	Growth Regulator	Mepex (Mepiquat Chloride)	pt.	1	2	\$1.25	\$2.50	—
		Defoliant	oz.	1	12	\$1.56	\$18.72	—
Boll Opener	Ethephon	oz.	1	32	\$0.28	\$9.00	—	
	Seed Treatment	acre	1	1	\$18.50	\$18.50	—	
Insecticides	Foliar	acre	1	1	\$48.00	\$48.00	—	
	Seed Treatment	acre	1	1	\$10.00	\$10.00	—	
Fungicides	Other		0	0	\$0.00	\$0.00	—	
	Other		0	0	\$0.00	\$0.00	—	
	Other		0	0	\$0.00	\$0.00	—	
	Other		0	0	\$0.00	\$0.00	—	
Total						\$191.61	—	

Table 3. Machinery⁵

Chop Stalks	Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm (\$/Acre)
	Tractor, 215 hp	Rotary Mower	15'	\$8.47	\$4.22	\$4.20	\$2.46	\$19.34	—
Burndown	SP Boom Sprayer		90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	—
Plant	Tractor, 215 hp	Planter	12-row	\$14.11	\$5.02	\$3.62	\$2.12	\$24.87	—
Fertilize	Tractor, 215 hp	Fertilize Spreader		\$5.38	\$1.60	\$2.88	\$1.68	\$11.55	—
Weed Control	SP Boom Sprayer		90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	—
Weed Control	SP Boom Sprayer		90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	—
Weed Control	SP Boom Sprayer		90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	—
Fertilize	Tractor, 215 hp	Hooded Sprayer		\$2.46	\$0.38	\$1.01	\$0.59	\$4.43	—
Spray	Tractor, 215 hp	Fertilize Spreader	90'	\$5.38	\$1.60	\$2.88	\$1.68	\$11.55	—
Spray	SP Boom Sprayer		90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	—
Spray	SP Boom Sprayer		90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	—
Harvest	Picker/Module Builder (Round)		6-row	\$71.15	\$16.95	\$12.62	\$3.12	\$103.84	—
Harvest	Tractor, 215 hp	Module Handler		\$3.48	\$0.84	\$2.67	\$1.56	\$8.56	—
Other				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	—
Other				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	—
Total				\$181.02	\$32.66	\$32.95	\$15.44	\$262.06	—