

2026 Soybean, No-Till, Irrigated Budget

	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Your Farm</u>
Revenue¹				Gross Revenue (\$/Acre)	
Soybeans	Bu/acre	65	\$10.70	\$695.50	
Government Payments	\$/acre	1	\$0.00	\$0.00	
Other Revenue	\$/acre	1	\$0.00	\$0.00	
			Total Revenue	\$695.50	
Variable Expenses					
Seed ²	Thous.	150	\$0.45	\$67.50	
Fertilizer & Lime (Table 1)	Acre	1	\$77.72	\$77.72	
Chemical (Table 2)	Acre	1	\$74.83	\$74.83	
Crop Scout or Consultant	Acre	1	\$10.00	\$10.00	
Repair & Maintenance (Table 3)	Acre	1	\$36.29	\$36.29	
Fuel, Oil & Filter (Table 3)	Acre	1	\$15.46	\$15.46	
Operator Labor (Table 3)	Acre	1	\$9.13	\$9.13	
Crop Insurance ⁶	Acre	1	\$10.55	\$10.55	
Machinery Rental	Acre	0	\$0.00	\$0.00	
Custom Work	Acre	0	\$0.00	\$0.00	
Drying (Fuel/Electric)	Bu	65	\$0.00	\$0.00	
Irrigation Energy Cost ⁹	Ac-In	4.5	\$6.80	\$30.60	
Irrigation System R&M & Labor ⁹	Ac-In	4.5	\$3.10	\$13.95	
Other Irrigation Costs	Acre	1	\$0.00	\$0.00	
Other	Acre	1	\$0.00	\$0.00	
Other	Acre	1	\$0.00	\$0.00	
Operating Interest ⁷	%	\$346.01	7.50%	\$12.98	
			Total Variable Expenses	\$358.99	
			Return Above Variable Expenses	\$336.51	
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$112.04	\$112.04	
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	
Capital Recovery (Irrigation Equipment) ⁹	Acre	1	\$105.00	\$105.00	
Other Irrigation Costs	Acre	1	\$0.00	\$0.00	
General Overhead	Acre	1	\$20.00	\$20.00	
Cash Rent ⁸	Acre	1	\$197.00	\$197.00	
Insurance (Non-Machinery)	Acre	1	\$0.00	\$0.00	
Management Labor ¹⁰	Acre	1	\$25.00	\$50.00	
Other	Acre	1	\$0.00	\$0.00	
			Total Fixed Expenses	\$484.04	
			Total Expenses	\$843.03	
			Return Above Specified Expenses	-\$147.53	
			Cash Cost per Bushel	\$8.86	
			Economic Cost per Bushel	\$12.97	

Breakeven Price for Selected Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
45	\$7.98	\$18.73
50	\$7.18	\$16.86
55	\$6.53	\$15.33
60	\$5.98	\$14.05
65	\$5.52	\$12.97
70	\$5.13	\$12.04
75	\$4.79	\$11.24
80	\$4.49	\$10.54
85	\$4.22	\$9.92

Breakeven Yield for Selected Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$8.70	41	97
\$9.20	39	92
\$9.70	37	87
\$10.20	35	83
\$10.70	34	79
\$11.20	32	75
\$11.70	31	72
\$12.20	29	69
\$12.70	28	66

Table 1. Fertilizer & Lime³

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea	0	\$0.64	\$0.00	_____
Phosphorous	P ₂ O ₅	40	\$0.73	\$29.20	_____
Potassium	K ₂ O	80	\$0.41	\$32.80	_____
Lime	Limestone	1,000	\$30.00	\$15.00	_____
Boron		1	\$0.72	\$0.72	_____
Other		0	\$0.00	\$0.00	_____
Other		0	\$0.00	\$0.00	_____
Total				\$77.72	_____

Table 2. Chemicals⁴

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Burndown	Roundup PowerMax	oz.	1	36	\$0.20	\$7.20	_____
	Pre-Emerge	Sequence	pt.	1	3	\$6.50	\$19.50	_____
		Other	qt.	0	0	\$0.00	\$0.00	_____
	Post-Emerge	Roundup PowerMax	oz.	1	32	\$0.20	\$6.40	_____
		Flexstar	pt.	1	1.25	\$9.38	\$11.73	_____
Insecticides		Other		0	0	\$0.00	\$0.00	_____
		Other		0	0	\$0.00	\$0.00	_____
		Foliar	acre	1	1	\$12.00	\$12.00	_____
	Fungicides	Foliar	acre	1	1	\$18.00	\$18.00	_____
		Other		0	0	\$0.00	\$0.00	_____
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	_____
		Other		0	0	\$0.00	\$0.00	_____
Total						\$0.00	\$74.83	_____

Table 3. Machinery⁵

	Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm (\$/Acre)
Burndown	SP Boom Sprayer		90'	\$9.18	\$0.29	\$0.38	\$0.32	\$10.18	_____
Fertilize	Tractor, 215 hp	Fertilize Spreader		\$5.25	\$1.66	\$2.54	\$1.68	\$11.14	_____
Plant	Tractor, 215 hp	Planter	16-row	\$15.75	\$2.94	\$2.40	\$1.59	\$22.68	_____
Pre-Emerge	SP Boom Sprayer		90'	\$9.18	\$0.29	\$0.38	\$0.32	\$10.18	_____
Post-Emerge	SP Boom Sprayer		90'	\$9.18	\$0.29	\$0.38	\$0.32	\$10.18	_____
Post-Emerge	SP Boom Sprayer		90'	\$9.18	\$0.29	\$0.38	\$0.32	\$10.18	_____
Fungicide	SP Boom Sprayer		90'	\$9.18	\$0.29	\$0.38	\$0.32	\$10.18	_____
Harvest	Combine	Grain Head	30'	\$29.78	\$28.89	\$6.68	\$2.46	\$67.80	_____
Haul	Tractor, 215 hp	Grain Cart	800 bu	\$7.01	\$0.88	\$1.56	\$1.03	\$10.47	_____
Haul	Semi Tractor/Trailer			\$8.35	\$0.45	\$0.35	\$0.78	\$9.93	_____
Other				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
Other				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
Total				\$112.04	\$36.29	\$15.46	\$9.13	\$172.91	_____