

2025 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	\$10.40	\$676.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
				Total Revenue \$676.00	_____
Variable Expenses					
Seed ²	Thous.	150	\$0.46	\$69.00	_____
Fertilizer & Lime (Table 1)	Acre	1	\$70.90	\$70.90	_____
Chemical (Table 2)	Acre	1	\$104.71	\$104.71	_____
Crop Scout or Consultant	Acre	1	\$10.00	\$10.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$33.26	\$33.26	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$14.95	\$14.95	_____
Operator Labor (Table 3)	Acre	1	\$9.13	\$9.13	_____
Crop Insurance ⁶	Acre	1	\$10.02	\$10.02	_____
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	\$6.75	\$30.38	_____
Irrigation System R&M & Labor ⁹	Ac-In	4.5	\$3.00	\$13.50	_____
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	%	\$365.84	8.00%	\$14.63	_____
				Total Variable Expenses \$380.48	_____
				Return Above Variable Expenses \$295.52	_____
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$111.85	\$111.85	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
Capital Recovery (Irrigation Equipment) ⁹	Acre	1	\$100.00	\$100.00	_____
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 \$478.85	_____
				Total Expenses \$859.33	_____
				Return Above Specified Expenses -\$183.33	_____
				Cash Cost per Bushel \$9.19	_____
				Economic Cost per Bushel \$13.22	_____

Breakeven Price for Selected Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
45	\$8.46	\$19.10
50	\$7.61	\$17.19
55	\$6.92	\$15.62
60	\$6.34	\$14.32
65	\$5.85	\$13.22
70	\$5.44	\$12.28
75	\$5.07	\$11.46
80	\$4.76	\$10.74
85	\$4.48	\$10.11

Breakeven Yield for Selected Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$8.40	45	102
\$8.90	43	97
\$9.40	40	91
\$9.90	38	87
\$10.40	37	83
\$10.90	35	79
\$11.40	33	75
\$11.90	32	72
\$12.40	31	69

Table 1. Fertilizer & Lime³

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea	0	\$0.52	\$0.00	_____
Phosphorous	P ₂ O ₅	40	\$0.66	\$26.40	_____
Potassium	K ₂ O	80	\$0.36	\$28.80	_____
Lime	Limestone	1,000	\$30.00	\$15.00	_____
Boron		1	\$0.70	\$0.70	_____
Other		0	\$0.00	\$0.00	_____
Other		0	\$0.00	\$0.00	_____
Total				\$70.90	_____

Table 2. Chemicals⁴

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Burndown	Roundup PowerMax	oz.	1	35	\$0.44	\$15.31	_____
	Pre-Emerge	Sequence	pt.	1	3	\$8.50	\$25.50	_____
		Other	qt.	0	0	\$0.00	\$0.00	_____
Insecticides	Post-Emerge	Roundup PowerMax	oz.	1	32	\$0.66	\$21.25	_____
		Flexstar	pt.	1	1	\$7.65	\$7.65	_____
		Other		0	0	\$0.00	\$0.00	_____
		Other		0	0	\$0.00	\$0.00	_____
Fungicides		Foliar	acre	1	1	\$20.00	\$20.00	_____
		Foliar	acre	1	1	\$15.00	\$15.00	_____
		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						\$104.71	_____	

Table 3. Machinery⁵

Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm (\$/Acre)
Burndown	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Fertilize	Tractor, 215 hp		\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	_____
Plant	Tractor, 215 hp	16-row	\$15.97	\$2.88	\$2.32	\$1.59	\$22.75	_____
Pre-Emerge	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Post-Emerge	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Post-Emerge	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Fungicide	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	_____
Harvest	Combine	30'	\$28.00	\$26.03	\$6.46	\$2.46	\$62.93	_____
Haul	Tractor, 215 hp	800 bu	\$7.02	\$0.84	\$1.51	\$1.03	\$10.39	_____
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			\$111.85	\$33.26	\$14.95	\$9.13	\$169.18	_____