

2025 Wheat/Soybean Double Cropped, Non-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	40	\$10.40	\$416.00	_____
Wheat	Bu/acre	80	\$5.85	\$468.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
				Total Revenue	\$884.00
Variable Expenses					
Seed, Soybeans ²	Thous.	140	\$0.46	\$64.40	_____
Seed, Wheat ²	Bu	2.5	\$17.00	\$42.50	_____
Fertilizer & Lime (Table 1)	Acre	1	\$133.30	\$133.30	_____
Chemical (Table 2)	Acre	1	\$123.69	\$123.69	_____
Crop Scout or Consultant	Acre	1	\$10.00	\$10.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$71.80	\$71.80	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$36.22	\$36.22	_____
Operator Labor (Table 3)	Acre	1	\$22.28	\$22.28	_____
Crop Insurance ⁶	Acre	1	\$19.92	\$19.92	_____
Machinery Rental	Acre	0	\$0.00	\$0.00	_____
Custom Work	Acre	0	\$0.00	\$0.00	_____
Drying (Fuel/Electric)	Bu	80	\$0.00	\$0.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
Operating Interest ⁷	%	\$524.11	8.00%	\$20.96	_____
				Total Variable Expenses	\$545.08
				Return Above Variable Expenses	\$338.92
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$213.33	\$213.33	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
General Overhead	Acre	1	\$30.00	\$30.00	_____
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	Acre	1	\$0.00	\$0.00	_____
				Total Fixed Expenses	\$385.33
				Total Expenses	\$930.41
				Return Above Specified Expenses	-\$46.41

Breakeven Price for Selected Soybean Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
20	\$13.63	\$23.26
25	\$10.90	\$18.61
30	\$9.08	\$15.51
35	\$7.79	\$13.29
40	\$6.81	\$11.63
45	\$6.06	\$10.34
50	\$5.45	\$9.30
55	\$4.96	\$8.46
60	\$4.54	\$7.75

Breakeven Yield for Selected Soybean Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$8.40	32	55
\$8.90	31	52
\$9.40	29	49
\$9.90	28	47
\$10.40	26	45
\$10.90	25	43
\$11.40	24	41
\$11.90	23	39
\$12.40	22	38

Breakeven Price for Selected Wheat Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
60	\$4.54	\$7.75
65	\$4.19	\$7.16
70	\$3.89	\$6.65
75	\$3.63	\$6.20
80	\$3.41	\$5.82
85	\$3.21	\$5.47
90	\$3.03	\$5.17
95	\$2.87	\$4.90
100	\$2.73	\$4.65

Breakeven Yield for Selected Wheat Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$3.85	71	121
\$4.35	63	107
\$4.85	56	96
\$5.35	51	87
\$5.85	47	80
\$6.35	43	73
\$6.85	40	68
\$7.35	37	63
\$7.85	35	59

Table 1. Fertilizer & Lime³

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea - Planting/Fall	15	\$0.52	\$7.80	
	UAN 32 - Post-Emerge/Spring	90	\$0.54	\$48.60	
Phosphorous	P ₂ O ₅	60	\$0.66	\$39.60	
	K ₂ O	60	\$0.36	\$21.60	
Boron		1	\$0.70	\$0.70	
Lime		1,000	\$30.00	\$15.00	
Other		0	\$0.00	\$0.00	
Other		0	\$0.00	\$0.00	
Total				\$133.30	

Table 2. Chemicals⁴

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides- Wheat	Burndown	Gramoxone SL	oz.	1	40	\$0.31	\$12.50	
		Other		0	0	\$0.00	\$0.00	
	Post-Emerge	Harmony	oz.	1	0.7	\$14.03	\$9.82	
		Metribuzin	oz.	1	3	\$1.41	\$4.22	
Herbicides- Soybeans	Pre-Emerge	Other		0	0	\$0.00	\$0.00	
		Sequence	pt.	1	3	\$8.50	\$25.50	
	Post-Emerge	Other		0	0	\$0.00	\$0.00	
		Roundup PowerMax	oz.	1	32	\$0.44	\$14.00	
Insecticides	Other	Flexstar	pt.	1	1	\$7.65	\$7.65	
		Other		0	0	\$0.00	\$0.00	
	Wheat-Foliar	Other		0	0	\$0.00	\$0.00	
		Wheat-Foliar	acre	1	1	\$5.00	\$5.00	
Fungicides	Soybeans-Foliar	Other		0	0	\$0.00	\$0.00	
		Soybeans-Foliar	acre	1	1	\$15.00	\$15.00	
	Wheat-foliar	Other		0	0	\$0.00	\$0.00	
		Wheat-foliar	acre	1	1	\$10.00	\$10.00	
Total						\$123.69		

Table 3. Machinery⁵

Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm (\$/Acre)
Disk	Tandem Disk	29'	\$11.60	\$2.02	\$2.72	\$1.86	\$18.19	
Burndown	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	
Fertilize	Fertilize Spreader		\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	
Plant	Grain Drill	20'	\$12.49	\$5.29	\$4.30	\$2.95	\$25.03	
Fertilize	Fertilize Spreader		\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	
Weed Control	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	
Insect Control	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		\$7.02	\$0.84	\$1.51	\$1.03	\$10.39	
Haul	Semi Tractor/Trailer		\$6.17	\$0.43	\$0.35	\$0.77	\$7.72	
Plant	Planter	16-row	\$15.97	\$2.88	\$2.32	\$1.59	\$22.75	
Fertilize	Fertilize Spreader		\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	
Weed Control	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	
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Weed Control	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		\$5.91	\$0.32	\$0.25	\$0.55	\$7.03	
Other	Other		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other	Other		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total			\$213.33	\$71.80	\$36.22	\$22.28	\$343.63	