

## 2025 Corn, No-Till, Irrigated Budget

	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Your Farm</u>
<b>Revenue</b> <sup>1</sup>				<b>Gross Revenue (\$/Acre)</b>	
Corn	Bu/acre	250	\$4.60	\$1,150.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
				<b>Total Revenue \$1,150.00</b>	_____
<b>Variable Expenses</b>					
Seed <sup>2</sup>	Thous.	36.5	\$3.88	\$141.62	_____
Fertilizer & Lime (Table 1)	Acre	1	\$260.55	\$260.55	_____
Chemical (Table 2)	Acre	1	\$72.27	\$72.27	_____
Crop Scout or Consultant	Acre	1	\$10.00	\$10.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$46.48	\$46.48	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$22.40	\$22.40	_____
Operator Labor (Table 3)	Acre	1	\$14.68	\$14.68	_____
Crop Insurance <sup>6</sup>	Acre	1	\$16.66	\$16.66	_____
Machinery Rental	Acre	1	\$0.00	\$0.00	_____
Custom Work	Acre	1	\$0.00	\$0.00	_____
Drying (Fuel/Electric)	Bu	250	\$0.00	\$0.00	_____
Irrigation Energy Cost <sup>9</sup>	Ac-in	9	\$6.75	\$60.75	_____
Irrigation System R&M & Labor <sup>9</sup>	Ac-in	9	\$3.00	\$27.00	_____
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 <sup>7</sup>	%	\$672.40	8.00%	\$26.90	_____
				<b>Total Variable Expenses \$699.30</b>	_____
				<b>Return Above Variable Expenses \$450.70</b>	_____
<b>Fixed Expenses</b>					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$124.68	\$124.68	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
Capital Recovery (Irrigation Equipment) <sup>9</sup>	Acre	1	\$100.00	\$100.00	_____
Other Fixed Irrigation Costs	Acre	1	\$0.00	\$0.00	_____
General Overhead	Acre	1	\$25.00	\$25.00	_____
Cash Rent <sup>8</sup>	Acre	1	\$197.00	\$197.00	_____
Insurance (Non-Machinery)	Acre	1	\$0.00	\$0.00	_____
Management Labor <sup>10</sup>	Acre	1	\$25.00	\$50.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
				<b>Total Fixed Expenses \$496.68</b>	_____
				<b>Total Expenses \$1,195.98</b>	_____
				<b>Return Above Specified Expenses -\$45.98</b>	_____
				<b>Cash Cost per Bushel \$3.69</b>	_____
				<b>Economic Cost per Bushel \$4.78</b>	_____

### Breakeven Price for Selected Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
200	\$3.50	\$5.98
210	\$3.33	\$5.70
220	\$3.18	\$5.44
230	\$3.04	\$5.20
240	\$2.91	\$4.98
<b>250</b>	<b>\$2.80</b>	<b>\$4.78</b>
260	\$2.69	\$4.60
270	\$2.59	\$4.43
280	\$2.50	\$4.27
290	\$2.41	\$4.12
300	\$2.33	\$3.99

### Breakeven Yield for Selected Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$3.35	209	357
\$3.60	194	332
\$3.85	182	311
\$4.10	171	292
\$4.35	161	275
<b>\$4.60</b>	<b>152</b>	<b>260</b>
\$4.85	144	247
\$5.10	137	235
\$5.35	131	224
\$5.60	125	214
\$5.85	120	204

**Table 1. Fertilizer & Lime<sup>3</sup>**

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea - Planting	80	\$0.52	\$41.60	
	UAN 32 - Side dress	160	\$0.54	\$86.40	
Phosphorous	P <sub>2</sub> O <sub>5</sub>	90	\$0.66	\$59.40	
Potassium	K <sub>2</sub> O	90	\$0.36	\$32.40	
Zinc Sulfate		15	\$1.67	\$25.05	
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	
<b>Total</b>				<b>\$260.55</b>	

**Table 2. Chemicals<sup>4</sup>**

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Burndown	Roundup PowerMa	oz.	1	32	\$0.44	\$14.00	
	Pre-Emerge	Atrazine	qt.	1	1.5	\$3.38	\$5.07	
		Other		0	0	\$0.00	\$0.00	
	Post-Emerge	Halex GT	pt.	1	3.6	\$9.95	\$35.82	
		Atrazine	qt.	1	1	\$3.38	\$3.38	
		Other		0	0.0	\$0.00	\$0.00	
Insecticides	Harvest Aid	Roundup PowerMax		1	32	\$0.44	\$14.00	
		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	
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	
	<b>Total</b>						<b>\$72.27</b>	

**Table 3. Machinery<sup>5</sup>**

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	
Plant	Tractor, 215 hp	16-row	\$15.97	\$2.88	\$2.32	\$1.59	\$22.75	
Fertilize	Tractor, 215 hp	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	
Weed Control	SP Boom Sprayer	90'	\$9.48	\$0.29	\$0.37	\$0.32	\$10.47	
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	
Fertilize	Tractor, 215 hp	Fertilize Spreader	\$5.10	\$1.60	\$2.46	\$1.68	\$10.84	
Harvest	Combine	Corn Head	\$37.73	\$35.05	\$8.61	\$3.27	\$84.66	
Haul	Tractor, 215 hp	800 bu	\$7.02	\$0.84	\$1.51	\$1.03	\$10.39	
Haul	Semi Tractor/Trailer	800 bu	\$10.73	\$1.75	\$1.10	\$2.46	\$16.04	
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
<b>Total</b>			<b>\$124.68</b>	<b>\$46.48</b>	<b>\$22.40</b>	<b>\$14.68</b>	<b>\$208.24</b>	