

## 2024 Winter Wheat, Non-Irrigated Budget

	Unit	Quantity	Price	Total	Your Farm
<b>Revenue<sup>1</sup></b>					
				<b>Gross Revenue (\$/Acre)</b>	
Wheat	Bu/acre	80	\$6.50	\$520.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
			<b>Total Revenue</b>	<b>\$520.00</b>	_____
<b>Variable Expenses</b>					
Seed, Wheat <sup>2</sup>	Bu	2.5	\$18.00	\$45.00	_____
Fertilizer & Lime (Table 1)	Acre	1	\$124.95	\$124.95	_____
Chemical (Table 2)	Acre	1	\$75.06	\$75.06	_____
Crop Scout or Consultant	Acre	1	\$10.00	\$10.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$36.96	\$36.96	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$22.24	\$22.24	_____
Operator Labor (Table 3)	Acre	1	\$11.84	\$11.84	_____
Crop Insurance <sup>6</sup>	Acre	1	\$14.60	\$14.60	_____
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 <sup>7</sup>	%	\$340.66	8.50%	\$14.48	_____
			<b>Total Variable Expenses</b>	<b>\$355.13</b>	_____
			<b>Return Above Variable Expenses</b>	<b>\$164.87</b>	_____
<b>Fixed Expenses</b>					
Machinery					_____
Capital Recovery (Table 3)	Acre	1	\$107.10	\$107.10	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
General Overhead	Acre	1	\$20.00	\$20.00	_____
Cash Rent <sup>8</sup>	Acre	1	\$113.00	\$113.00	_____
Insurance (Non-Machinery)	Acre	1	\$0.00	\$0.00	_____
Management Labor	Acre	1	\$25.00	\$25.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
			<b>Total Fixed Expenses</b>	<b>\$265.10</b>	_____
			<b>Total Expenses</b>	<b>\$620.23</b>	_____
			<b>Return Above Specified Expenses</b>	<b>-\$100.23</b>	_____

### Breakeven Price for Selected Wheat Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
60	\$5.92	\$10.34
65	\$5.46	\$9.54
70	\$5.07	\$8.86
75	\$4.74	\$8.27
<b>80</b>	<b>\$4.44</b>	<b>\$7.75</b>
85	\$4.18	\$7.30
90	\$3.95	\$6.89
95	\$3.74	\$6.53
100	\$3.55	\$6.20

### Breakeven Yield for Selected Soybean Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$4.50	79	138
\$5.00	71	124
\$5.50	65	113
\$6.00	59	103
<b>\$6.50</b>	<b>55</b>	<b>95</b>
\$7.00	51	89
\$7.50	47	83
\$8.00	44	78
\$8.50	42	73

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

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea - Planting/Fall	15	\$0.61	\$9.15	
	UAN 32 - Post-Emerge/Spring	90	\$0.64	\$57.60	
Phosphorous	P <sub>2</sub> O <sub>5</sub>	40	\$0.65	\$26.00	
Potassium	K <sub>2</sub> O	40	\$0.43	\$17.20	
Lime		1,000	\$30.00	\$15.00	
Other		0	\$0.00	\$0.00	
Other		0	\$0.00	\$0.00	
Other		0	\$0.00	\$0.00	
Total				\$124.95	

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

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides- Wheat	Burndown	Gramoxone SL	oz.	1	40	\$0.33	\$13.25	
		Other	qt.	0	0	\$0.00	\$0.00	
	Post-Emerge	Harmony	oz.	1	0.9	\$14.03	\$12.63	
		Metribuzin	oz.	1	3	\$1.41	\$4.22	
		Roundup	qt.	1	0.69	\$14.50	\$9.97	
Seed Treatment		Wheat-seed treatment	acre	1	1	\$17.50	\$17.50	
Insecticides		Wheat-Foliar	acre	1	1	\$5.00	\$5.00	
		Wheat-foliar	acre	1	1	\$12.50	\$12.50	
Other		Other		0	0	\$0.00	\$0.00	
Total							\$75.06	

**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'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Fertilize	Tractor, 215 hp		\$5.38	\$1.60	\$2.88	\$1.68	\$11.55	
Plant	Tractor, 215 hp	20'	\$13.20	\$5.29	\$5.05	\$2.95	\$26.49	
Fertilize	Tractor, 215 hp		\$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	
Fungicide	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Insect Control	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Harvest	Combine	30'	\$29.23	\$26.03	\$7.57	\$2.46	\$65.28	
Haul	Tractor, 215 hp		\$7.40	\$0.84	\$1.77	\$1.03	\$11.03	
Haul	Semi Tractor/Trailer		\$6.17	\$0.43	\$0.35	\$0.77	\$7.72	
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total			\$107.10	\$36.96	\$22.24	\$11.84	\$178.14	