

## 2024 Soybean, No-Till, Non-Irrigated Budget

	Unit	Quantity	Price	Total	Your Farm
<b>Revenue <sup>1</sup></b>					
	<b>Gross Revenue (\$/Acre)</b>				
Soybeans	Bu/acre	50	\$12.50	\$625.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
			<b>Total Revenue</b>	<b>\$625.00</b>	_____
<b>Variable Expenses</b>					
Seed <sup>2</sup>	Thous.	140	\$0.45	\$63.00	_____
Fertilizer & Lime (Table 1)	Acre	1	\$62.66	\$62.66	_____
Chemical (Table 2)	Acre	1	\$87.15	\$87.15	_____
Crop Scout or Consultant	Acre	1	\$10.00	\$10.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$33.13	\$33.13	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$17.37	\$17.37	_____
Operator Labor (Table 3)	Acre	1	\$8.90	\$8.90	_____
Crop Insurance <sup>6</sup>	Acre	1	\$11.22	\$11.22	_____
Machinery Rental	Acre	0	\$0.00	\$0.00	_____
Custom Work	Acre	0	\$0.00	\$0.00	_____
Drying (Fuel/Electric)	Bu	50	\$0.00	\$0.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
Other	Acre	1	\$0.00	\$0.00	_____
Operating Interest <sup>7</sup>	%	\$293.42	8.50%	\$12.47	_____
			<b>Total Variable Expenses</b>	<b>\$305.89</b>	_____
			<b>Return Above Variable Expenses</b>	<b>\$319.11</b>	_____
<b>Fixed Expenses</b>					
Machinery					_____
Capital Recovery (Table 3)	Acre	1	\$115.28	\$115.28	_____
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>\$273.28</b>	_____
			<b>Total Expenses</b>	<b>\$579.17</b>	_____
			<b>Return Above Specified Expenses</b>	<b>\$45.83</b>	_____

### Breakeven Price for Selected Yield

Yield (bu)	Variable Cost (\$/bu)	Total Specified Cost (\$/bu)
30	\$10.20	\$19.31
35	\$8.74	\$16.55
40	\$7.65	\$14.48
45	\$6.80	\$12.87
<b>50</b>	<b>\$6.12</b>	<b>\$11.58</b>
55	\$5.56	\$10.53
60	\$5.10	\$9.65
65	\$4.71	\$8.91
70	\$4.37	\$8.27

### Breakeven Yield for Selected Price

Price (\$/bu)	Variable Cost (bu)	Total Specified Cost (bu)
\$10.50	29	55
\$11.00	28	53
\$11.50	27	50
\$12.00	25	48
<b>\$12.50</b>	<b>24</b>	<b>46</b>
\$13.00	24	45
\$13.50	23	43
\$14.00	22	41
\$14.50	21	40

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

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen		0	\$0.61	\$0.00	_____
Phosphorous	P <sub>2</sub> O <sub>5</sub>	30	\$0.65	\$19.50	_____
Potassium	K <sub>2</sub> O	60	\$0.43	\$25.80	_____
Lime		1,000	\$30.00	\$15.00	_____
Boron		1	\$2.36	\$2.36	_____
Other		0	\$0.00	\$0.00	_____
Other		0	\$0.00	\$0.00	_____
<b>Total</b>				<b>\$62.66</b>	_____

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

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Burndown	Roundup	qt.	1	1	\$14.50	\$14.50	_____
	Pre-Emerge	Sequence	pt.	1	2.5	\$9.00	\$22.50	_____
		Other		0	0	\$0.00	\$0.00	_____
Insecticide/Fungicide	Post-Emerge	Engenia	oz.	1	12.8	\$0.66	\$8.50	_____
		Flexstar	pt.	1	1	\$7.65	\$7.65	_____
		Other		0	0	\$0.00	\$0.00	_____
Insecticides	Foliar	Seed Treatment	acre	1	1	\$11.50	\$11.50	_____
		Foliar	acre	1	1	\$11.00	\$11.00	_____
		Foliar	acre	1	1	\$11.50	\$11.50	_____
Fungicides	Other	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>\$87.15</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'	\$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	16-row	\$16.94	\$2.88	\$2.72	\$1.59	\$24.12	_____
Pre-Emerge	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	_____
Post-Emerge	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	_____
Post-Emerge	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	_____
Harvest	Combine	30'	\$29.23	\$26.03	\$7.57	\$2.46	\$65.28	_____
Haul	Tractor, 215 hp	800 bu	\$7.40	\$0.84	\$1.77	\$1.03	\$11.03	_____
Haul	Semi Tractor/Trailer		\$5.91	\$0.32	\$0.25	\$0.55	\$7.03	_____
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	_____
<b>Total</b>			<b>\$115.28</b>	<b>\$33.13</b>	<b>\$17.37</b>	<b>\$8.90</b>	<b>\$174.67</b>	_____