



**Corn Example:**  
230 bu/acre, irrigated, rented ground

Estimated cost per  
acre 2021 crop

Estimated  
Increase

Estimated cost per  
acre 2022 crop

<b>Cash rent</b>	<b>\$325</b>	<b>20%</b>	<b>\$390</b>
<b>Chemicals</b>	<b>\$65</b>	<b>5%</b>	<b>\$68</b>
<b>Seed</b>	<b>\$90</b>	<b>17%</b>	<b>\$105</b>
<b>Irrigation</b>	<b>\$50</b>	<b>0%</b>	<b>\$50</b>
<b>Field operations</b> (spreading, planting, spraying, harvesting, etc.)	<b>\$90</b>	<b>5%</b>	<b>\$95</b>
<b>Fuel</b>	<b>\$15</b>	<b>30%</b>	<b>\$20</b>
<b>Repairs</b>	<b>\$20</b>	<b>15%</b>	<b>\$23</b>
<b>Crop insurance &amp; farm insurance</b>	<b>\$60</b>	<b>22%</b>	<b>\$73</b>
<b>Grain hauling</b>	<b>\$46</b>	<b>20%</b>	<b>\$55</b>
<b>Fertilizer</b>			
<b>Nitrogen</b> , 200 lbs N per acre, 32% UAN, \$240/ton (2021), \$330/ton (2022)	<b>\$75</b>	<b>38%</b>	<b>\$103</b>
<b>Phosphate</b> , 100 lbs P per acre, 52% MAP, \$450/ton (2021), \$730/ton (2022)	<b>\$43</b>	<b>62%</b>	<b>\$70</b>
<b>Potassium</b> , 55 lbs K per acre, 60% Potash, \$290/ton (2021), \$440/ton (2022)	<b>\$13</b>	<b>52%</b>	<b>\$20</b>
<b>Total cost per acre</b>	<b>\$893</b>	<b>20%</b>	<b>\$1,072</b>
<b>Cost per bushel</b>	<b>\$3.88</b>	<b>20%</b>	<b>\$4.66</b>
<b>Price per bushel</b>	<b>\$4.00</b>	<b>25%</b>	<b>\$5.00</b>
<b>Profit margin per bushel</b>	<b>\$0.12</b>	<b>183%</b>	<b>\$0.34</b>
<b>Profit margin per acre</b>	<b>\$27</b>	<b>183%</b>	<b>\$78</b>

**Simplified Corn Example:**  
230 bu/acre • Yield: 230

Estimated cost per  
acre 2021 crop

Estimated  
Increase

Estimated cost per  
acre 2022 crop

<b>Inputs cost per acre</b>	<b>\$850</b>	<b>25%</b>	<b>\$1,063</b>
<b>Cost per bushel</b>	<b>\$3.70</b>	<b>25%</b>	<b>\$4.62</b>
<b>Price per bushel</b>	<b>\$4.00</b>	<b>25%</b>	<b>\$5.00</b>
<b>Margin per bushel</b>	<b>\$0.30</b>	<b>25%</b>	<b>\$0.38</b>