

**2024 Estimated Costs and Returns per Acre  
Herbicide Resistant Corn  
Central Texas Extension District - 8**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn	90.00	Bushel	\$5.25	\$472.50	\$236,250.00
<b>Total Revenue</b>				<b>\$472.50</b>	<b>\$236,250.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Fertilizer					
Fertilizer - N, P, Zinc, S	1	Acre	\$165.00	\$165.00	\$82,500.00
Herbicide					
Herbicide, Atrazine	2	Pound	\$7.50	\$15.00	\$7,500.00
Corn Herbicide	32	Ounce	\$0.20	\$6.40	\$3,200.00
Weed Burndown	32	Ounce	\$0.20	\$6.40	\$3,200.00
Seed					
Herbicide Resistant Corn Seed	1	Acre	\$140.00	\$140.00	\$70,000.00
Miscellaneous					
Insurance - Corn 70%	1	Acre	\$18.00	\$18.00	\$9,000.00
Insurance - Corn SCO	1	Acre	\$5.00	\$5.00	\$2,500.00
Custom					
Liquid Fertilizer Rig	1	Acre	\$8.00	\$8.00	\$4,000.00
Custom Grain Haul	90	Bushel	\$0.25	\$22.50	\$11,250.00
Insecticide					
Corn Insecticide	1	Acre	\$18.00	\$18.00	\$9,000.00
Machinery Labor					
Tractors/Self-Propelled	0.51	Hour	\$12.00	\$6.12	\$3,060.00
Diesel Fuel					
Tractors/Self-Propelled	4.72	Gallon	\$3.60	\$16.99	\$8,496.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.73	\$4.73	\$2,362.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.67	\$0.67	\$336.00
Tractors/Self-Propelled	1	Acre	\$19.33	\$19.33	\$9,664.46
Implements	1	Acre	\$9.53	\$9.53	\$4,767.49
Interest on Credit Line			8.00%	\$16.74	\$8,370.74
<b>Total Variable Costs</b>				<b>\$478.41</b>	<b>\$239,207.19</b>
Planned Returns Above Variable Costs:					
Breakeven Price to Cover Variable Costs			\$5.32	Bushel	
					(\$5.91) (\$2,957.19)
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.70	\$0.70	\$348.60
Tractors/Self-Propelled	1	Acre	\$18.47	\$18.47	\$9,236.05
Implements	1	Acre	\$11.62	\$11.62	\$5,809.93
Equipment Investment					
Pickup/General Use Equipment	\$4.91	Dollars	8.00%	\$0.39	\$196.56
Tractors/Self-Propelled	\$140.90	Dollars	8.00%	\$11.27	\$5,636.11
Implements	\$72.03	Dollars	8.00%	\$5.76	\$2,881.12
Corn Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
<b>Total Fixed Costs</b>				<b>\$98.22</b>	<b>\$49,108.37</b>
<b>Total Specified Costs</b>				<b>\$576.63</b>	<b>\$288,315.56</b>
Returns Above Specified Costs					(\$104.13) (\$52,065.56)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$6.41</b>	<b>Bushel</b>	

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.**