

**2023 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	\$6.00	\$540.00	\$270,000.00
<b>Total Revenue</b>				<b>\$540.00</b>	<b>\$270,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Fertilizer					
Fertilizer - N, P, Zinc, S	1	Acre	\$185.00	\$185.00	\$92,500.00
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	\$3.70	\$17.46	\$8,732.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.58	\$4.58	\$2,287.50
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			6.00%	\$13.17	\$6,586.84
<b>Total Variable Costs</b>				<b>\$495.17</b>	<b>\$247,584.28</b>
Planned Returns Above Variable Costs:				\$44.83	\$22,415.72
Breakeven Price to Cover Variable Costs			\$5.50	Bushel	
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	6.00%	\$0.29	\$147.42
Tractors/Self-Propelled	\$140.90	Dollars	6.00%	\$8.45	\$4,227.08
Implements	\$72.03	Dollars	6.00%	\$4.32	\$2,160.84
Corn Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
<b>Total Fixed Costs</b>				<b>\$93.86</b>	<b>\$46,929.92</b>
<b>Total Specified Costs</b>				<b>\$589.03</b>	<b>\$294,514.21</b>
Returns Above Specified Costs				<b>(\$49.03)</b>	<b>(\$24,514.21)</b>
Breakeven Price to Cover Total Costs			\$6.54	Bushel	

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.**