

**2022 Estimated Costs and Returns per Acre  
Herbicide Resistant Corn - Reduced Tillage  
Central Texas Extension District - 8**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn	90.00	Bushel	\$5.50	\$495.00	\$247,500.00
<b>Total Revenue</b>				<b>\$495.00</b>	<b>\$247,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Liquid Fertilizer Rig	1	Acre	\$4.00	\$4.00	\$2,000.00
Custom Grain Haul	90	Bushel	\$0.25	\$22.50	\$11,250.00
Fertilizer					
Fertilizer - N, P, Zinc, S	1	Acre	\$165.00	\$165.00	\$82,500.00
Herbicide					
Herbicide, Atrazine	2	Pound	\$4.00	\$8.00	\$4,000.00
Corn Herbicide	32	Ounce	\$0.20	\$6.40	\$3,200.00
Weed Burndown	32	Ounce	\$0.20	\$6.40	\$3,200.00
Insecticide					
Corn Insecticide	1	Acre	\$18.00	\$18.00	\$9,000.00
Miscellaneous					
Insurance - Corn 70%	1	Acre	\$20.00	\$20.00	\$10,000.00
Insurance - Corn SCO	1	Acre	\$4.00	\$4.00	\$2,000.00
Seed					
Herbicide Resistant Corn Seed	1	Acre	\$100.00	\$100.00	\$50,000.00
Machinery Labor					
Tractors/Self-Propelled	0.5	Hour	\$10.00	\$5.00	\$2,500.00
Diesel Fuel					
Tractors/Self-Propelled	4.63	Gallon	\$2.67	\$12.36	\$6,181.05
Gasoline					
Pickup/General Use Equipment	1	Acre	\$3.23	\$3.23	\$1,612.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.67	\$0.67	\$336.00
Tractors/Self-Propelled	1	Acre	\$19.07	\$19.07	\$9,532.81
Implements	1	Acre	\$7.54	\$7.54	\$3,770.80
Interest on Credit Line			4.75%	\$8.68	\$4,337.99
<b>Total Variable Costs</b>				<b>\$410.84</b>	<b>\$205,421.15</b>
Planned Returns Above Variable Costs:				\$84.16	\$42,078.85
Breakeven Price to Cover Variable Costs			\$4.56	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	\$18.20	\$18.20	\$9,100.02
Implements	1	Acre	\$10.07	\$10.07	\$5,036.79
Equipment Investment					
Pickup/General Use Equipment	\$4.91	Dollars	6.00%	\$0.29	\$147.42
Tractors/Self-Propelled	\$138.78	Dollars	6.00%	\$8.33	\$4,163.50
Implements	\$65.41	Dollars	6.00%	\$3.92	\$1,962.40
Corn Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
<b>Total Fixed Costs</b>				<b>\$91.52</b>	<b>\$45,758.73</b>
<b>Total Specified Costs</b>				<b>\$502.36</b>	<b>\$251,179.88</b>
Returns Above Specified Costs				<b>(\$7.36)</b>	<b>(\$3,679.88)</b>
Breakeven Price to Cover Total Costs			\$5.58	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.**