

**2022 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	\$5.50	\$495.00	\$247,500.00
Total Revenue				\$495.00	\$247,500.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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
Seed					
Herbicide Resistant Corn Seed	1	Acre	\$100.00	\$100.00	\$50,000.00
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
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
Insecticide					
Corn Insecticide	1	Acre	\$18.00	\$18.00	\$9,000.00
Machinery Labor					
Tractors/Self-Propelled	0.51	Hour	\$10.00	\$5.10	\$2,550.00
Diesel Fuel					
Tractors/Self-Propelled	4.72	Gallon	\$2.67	\$12.60	\$6,301.20
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	\$19.33	\$19.33	\$9,664.46
Implements	1	Acre	\$9.53	\$9.53	\$4,767.49
Interest on Credit Line			4.75%	\$8.73	\$4,366.73
Total Variable Costs				\$413.50	\$206,748.38
Planned Returns Above Variable Costs:				\$81.50	\$40,751.62
Breakeven Price to Cover Variable Costs			\$4.59	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
Total Fixed Costs				\$93.86	\$46,929.92
Total Specified Costs				\$507.36	\$253,678.30
Returns Above Specified Costs				(\$12.36)	(\$6,178.30)
Breakeven Price to Cover Total Costs			\$5.64	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.