

**2021 Estimated Costs and Returns per Acre
Herbicide Resistant Corn - Reduced Tillage
Central Texas Extension District - 8**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Corn	90.00	Bushel	\$4.20	\$378.00	\$189,000.00	
Total Revenue				\$378.00	\$189,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Liquid Fertilizer Rig	1	Acre	\$4.00	\$4.00	\$2,000.00	
Custom Grain Haul	90	Bushel	\$0.20	\$18.00	\$9,000.00	
Fertilizer						
Fertilizer - N, P, Zinc, S	1	Acre	\$100.00	\$100.00	\$50,000.00	
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	\$14.41	\$14.41	\$7,205.00	
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	\$85.00	\$85.00	\$42,500.00	
Machinery Labor						
Tractors/Self-Propelled	0.88	Hour	\$10.00	\$8.80	\$4,400.00	
Diesel Fuel						
Tractors/Self-Propelled	8.5	Gallon	\$2.40	\$20.40	\$10,200.00	
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	\$33.32	\$33.32	\$16,660.54	
Implements	1	Acre	\$20.79	\$20.79	\$10,393.52	
Interest on Credit Line			4.75%	\$7.60	\$3,798.63	
Total Variable Costs				\$361.01	\$180,506.19	
Planned Returns Above Variable Costs:				\$16.99	\$8,493.81	
Breakeven Price to Cover Variable Costs			\$4.01	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	\$31.74	\$31.74	\$15,872.43	
Implements	1	Acre	\$26.62	\$26.62	\$13,311.88	
Equipment Investment						
Pickup/General Use Equipment	\$4.91	Dollars	6.00%	\$0.29	\$147.42	
Tractors/Self-Propelled	\$241.93	Dollars	6.00%	\$14.52	\$7,257.93	
Implements	\$137.83	Dollars	6.00%	\$8.27	\$4,134.93	
Corn Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00	
Total Fixed Costs				\$132.15	\$66,073.18	
Total Specified Costs				\$493.16	\$246,579.37	
Returns Above Specified Costs				(\$115.16)	(\$57,579.37)	
Breakeven Price to Cover Total Costs			\$5.48	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.