

**2021 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	\$4.20	\$378.00	\$189,000.00
Total Revenue				\$378.00	\$189,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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
Seed					
Herbicide Resistant Corn Seed	1	Acre	\$85.00	\$85.00	\$42,500.00
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	\$0.20	\$18.00	\$9,000.00
Insecticide					
Corn Insecticide	1	Acre	\$14.41	\$14.41	\$7,205.00
Machinery Labor					
Tractors/Self-Propelled	0.94	Hour	\$10.00	\$9.40	\$4,700.00
Diesel Fuel					
Tractors/Self-Propelled	9.14	Gallon	\$2.40	\$21.94	\$10,968.00
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	\$34.96	\$34.96	\$17,481.08
Implements	1	Acre	\$24.18	\$24.18	\$12,090.57
Interest on Credit Line			4.75%	\$7.80	\$3,900.85
Total Variable Costs				\$368.39	\$184,194.00
Planned Returns Above Variable Costs:				\$9.61	\$4,806.00
Breakeven Price to Cover Variable Costs			\$4.09	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	\$33.44	\$33.44	\$16,720.32
Implements	1	Acre	\$29.94	\$29.94	\$14,968.57
Equipment Investment					
Pickup/General Use Equipment	\$4.91	Dollars	6.00%	\$0.29	\$147.42
Tractors/Self-Propelled	\$255.14	Dollars	6.00%	\$15.31	\$7,654.25
Implements	\$152.00	Dollars	6.00%	\$9.12	\$4,560.15
Corn Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs				\$138.80	\$69,399.30
Total Specified Costs				\$507.19	\$253,593.30
Returns Above Specified Costs				(\$129.19)	(\$64,593.30)
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.