

**2024 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	\$5.25	\$472.50	\$236,250.00
Total Revenue				\$472.50	\$236,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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
Fertilizer					
Fertilizer - N, P, Zinc, S	1	Acre	\$165.00	\$165.00	\$82,500.00
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
Insecticide					
Corn Insecticide	1	Acre	\$18.00	\$18.00	\$9,000.00
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
Seed					
Herbicide Resistant Corn Seed	1	Acre	\$140.00	\$140.00	\$70,000.00
Machinery Labor					
Tractors/Self-Propelled	0.5	Hour	\$12.00	\$6.00	\$3,000.00
Diesel Fuel					
Tractors/Self-Propelled	4.63	Gallon	\$3.60	\$16.67	\$8,334.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.73	\$4.73	\$2,362.50
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			8.00%	\$16.64	\$8,321.33
Total Variable Costs				\$475.61	\$237,807.44
Planned Returns Above Variable Costs:					
Breakeven Price to Cover Variable Costs			\$5.28	Bushel	
					(\$3.11)
					(\$1,557.44)
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	8.00%	\$0.39	\$196.56
Tractors/Self-Propelled	\$138.78	Dollars	8.00%	\$11.10	\$5,551.33
Implements	\$65.41	Dollars	8.00%	\$5.23	\$2,616.54
Corn Land Rent	1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs				\$95.70	\$47,849.84
Total Specified Costs				\$571.31	\$285,657.28
Returns Above Specified Costs					
					(\$98.81)
					(\$49,407.28)
Breakeven Price to Cover Total Costs			\$6.35	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.