

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 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	\$3.85	\$346.50	\$173,250.00
Total Revenue					\$346.50	\$173,250.00
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	\$0.17	\$15.30	\$7,650.00
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
Seed						
	Herbicide Resistant Corn Seed	1	Acre	\$85.00	\$85.00	\$42,500.00
Miscellaneous						
	Insurance - Corn 70%	1	Acre	\$15.00	\$15.00	\$7,500.00
	Insurance - Corn SCO	1	Acre	\$4.00	\$4.00	\$2,000.00
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	\$3.30	\$3.30	\$1,650.00
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.67	\$0.67	\$336.00
	Tractors/Self-Propelled	1	Acre	\$31.29	\$31.29	\$15,645.74
	Implements	1	Acre	\$19.88	\$19.88	\$9,938.28
Interest on Credit Line				4.75%	\$7.43	\$3,717.10
Total Variable Costs					\$352.42	\$176,210.12
Planned Returns Above Variable Costs:					(\$5.92)	(\$2,960.12)
Breakeven Price to Cover Variable Costs				\$3.92	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	\$30.02	\$30.02	\$15,008.88
	Implements	1	Acre	\$24.61	\$24.61	\$12,307.48
Equipment Investment						
	Pickup/General Use Equipment	\$4.91	Dollars	6.00%	\$0.29	\$147.42
	Tractors/Self-Propelled	\$229.22	Dollars	6.00%	\$13.75	\$6,876.49
	Implements	\$121.02	Dollars	6.00%	\$7.26	\$3,630.60
Corn Land Rent						
		1	Acre	\$50.00	\$50.00	\$25,000.00
Total Fixed Costs					\$126.64	\$63,319.48
Total Specified Costs					\$479.06	\$239,529.60
Returns Above Specified Costs					(\$132.56)	(\$66,279.60)
Breakeven Price to Cover Total Costs				\$5.32	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	67.50	\$5.22	\$7.10
90%	81.00	\$4.35	\$5.91
100%	90.00	\$3.92	\$5.32
110%	99.00	\$3.56	\$4.84
125%	112.50	\$3.13	\$4.26

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**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.**