Projections for Planning Purposes Only -- Not to be Used without Updating 2013 Estimated Costs and Returns per Acre Herbicide Resistant Corn (Reduced-Till) - 500 Acres Central Texas Extension District - 8

Crop Acres 500

	Crop Acres	500				
DEV/ENILIE		Ougatity	Lloita	¢ /l lmi+	Tatal	Enterprise
REVENUE		Quantity 90.00	Units Bus.	\$/Unit \$6.00	Total \$540.00	Total \$270,000.00
Corn		0.00	Acre	\$0.00	\$0.00	\$0.00
Other Revenue Other Revenue		0.00	Acre	\$0.00	\$0.00	\$0.00
Total Revenue		0.00	Acre	\$0.00	\$540.00	\$270,000.00
Total Revenue	;				\$340.00	
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
VARIABLE COSTS Production Costs		Quantity	Ullits	φ/ UIIIL	TOTAL	TOTAL
Fertilizer	313					
i ei tilizei	Fert - (N, P, Zinc, S)	1	Acre	\$70.00	\$70.00	\$35,000.00
Custom	1 CTC (14, 1 , 2 III C, 3)		Acic	Ψ10.00	Ψ10.00	\$33,000.00
Custom	Liquid Fertilizer Rig	1	Acre	\$4.00	\$4.00	\$2,000.00
Herbicide	Liquid i ci tilizer Nig		Acic	ψ4.00	Ψ4.00	Ψ2,000.00
Ticibiciae	Herbicide, Atrazine	2	Pounds	\$2.88	\$5.76	\$2,880.00
	Corn Herbicide	22	Ounce	\$0.24	\$5.28	\$2,640.00
	Weed Burndown	22	Ounce	\$0.24	\$5.28	\$2,640.00
Insecticid			Ourice	Ψ0.24	Ψ3.20	Ψ2,040.00
maccucia	Corn Insecticide	1	Acre	\$14.41	\$14.41	\$7,205.00
Seed	COTT ITISCELICIAE		Acic	Ψ17.71	Ψ17.71	Ψ1,203.00
occu	Herb Resis Corn Seed	1	Acre	\$65.00	\$65.00	\$32,500.00
Crop Insu		•	Acre	Ψ03.00	Ψ03.00	Ψ32,300.00
Crop maa	Insurance - corn 70% CRC	1	Acre	\$8.77	\$8.77	\$4,385.00
Diesel Fuel			Acic	Ψ0.11	Ψ0.77	Ψ4,303.00
Dieserrae	Tractors	5.07	Gallons	\$2.65	\$13.44	\$6,719.62
	Self Propelled	0.50	Gallons	\$2.65	\$1.33	\$662.50
Gasoline	Jen i ropelled	0.50	Gallotis	Ψ2.05	Ψ1.55	Ψ002.30
Gasoniic	Self Propelled	1.50	Gallons	\$2.73	\$4.10	\$2,047.51
Repairs & Maintenance		1.00	Gallotio	ΨΕ σ	Ψ 1.10	ΨΕ,011.01
	Implements	1	Acre	\$4.16	\$4.16	\$2,079.53
	Tractors	1	Acre	\$3.76	\$3.76	\$1,878.21
	Self Propelled	i	Acre	\$2.87	\$2.87	\$1,433.05
Operator		•	71010	Ψ2.01	Ψ2.01	Ψ1,100.00
Орогисог	Tractors	0.70	Hours	\$10.00	\$6.97	\$3,486.50
	Self Propelled	0.05	Hours	\$10.00	\$0.50	\$250.00
Interest o	n Credit Line	0.00	110015	4.75%	\$4.86	\$2,431.01
Total Variable Costs				0,0_	\$220.48	\$110,237.93
				=	\$319.52	\$159,762.07
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs		ste				\$139,762.07
Dieakevei	Trice to cover variable cos	515		\$4.45 E	ous.	Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery	,	Quantity	UTILS	∌/UIIIL	TOTAL	TOLAI
Machinery	Implements	1	Acre	\$10.60	\$10.60	\$5,298.89
	Tractors	1	Acre	\$10.80	\$10.80	\$5,133.79
	Self Propelled	1	Acre	\$6.30	\$6.30	\$3,150.88
Land Ren	•	1	Acre	\$0.00	\$0.00	\$3,130.00
Total Fixed Costs		1	ALIE	Ψ0.00 <u></u>	\$27.17	\$13,583.55
				=	-	
Total Specifie	d Costs			=	\$247.64	\$123,821.48
Returns Above	e Specifiied Costs				\$292.36	\$146,178.52
Breakeven	Price to Cover Total Costs			\$2.75 E	Bus.	
Di Garce Voll				Ψ= υ		

		Breakeven Prices						
Yield	Yield	Variable Costs		Total Costs				
Percent	Bus.	Full	Tenant	Full	Tenant	Landlord		
75%	67.50	\$3.27	\$3.27	\$3.67	\$3.67	\$0.00		
90%	81.00	\$2.72	\$2.72	\$3.06	\$3.06	\$0.00		
100%	90.00	\$2.45	\$2.45	\$2.75	\$2.75	\$0.00		
110%	99.00	\$2.23	\$2.23	\$2.50	\$2.50	\$0.00		
125%	112.50	\$1.96	\$1.96	\$2.20	\$2.20	\$0.00		

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.