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

Crop Acres 500

Corn   90.00   Bus.   80.00   \$540.00   \$70,000   \$0.00   \$0.00   \$0.00   \$0.00   \$1	REVENUE	·	Quantity	Units	\$/Unit	Total	Enterprise Total
Other Revenue Other Revenue         0.00 Acre Other Revenue         \$0.00 \$0.00 \$0.00           Total Revenue         0.00 Acre St.000 \$0.00         \$50.00 \$0.00           VARIABLE COSTS         Quantity         Units         \$/Unit         Total           Forduction Costs Fertilizer Fertilizer Fertilizer Fertilizer Fertilizer Fertilizer Rig Liquid Fertilizer Rig St.000         1 Acre St.00         \$70.00         \$35,000.00           Liquid Fertilizer Rig Liquid Fertilizer Rig St.000         1 Acre St.00         \$4.00         \$2,000.00           Herbicide Herbicide Herbicide St.000         22 Ounce St.24         \$5.28         \$5.76         \$2,880.00           Corn Herbicide Weed Burndown 22 Ounce St.024         \$5.28         \$2,640.00         \$6.0							
Other Revenue         0.00 Total Revenue         Acre St4.00         \$540.00         \$270,000.00 Enterprise Enterpri		venue					
VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Enterprise           Production Costs         Fert - (N, P, Zinc, S)         1         Acre         \$70.00         \$70.00         \$35,000.00           Custom         Liquid Fertilizer Rig         1         Acre         \$4.00         \$2,000.00           Herbicide         Herbicide, Atrazine         2         Pounds         \$2.88         \$5.76         \$2,880.00           Corn Herbicide         22         Ounce         \$0.24         \$5.28         \$2,640.00           Meed Burndown         22         Ounce         \$0.24         \$5.28         \$2,640.00           Insecticide         1         Acre         \$14.41         \$14.41         \$7,205.00           Seed         Herb Resis Corn Seed         1         Acre         \$65.00         \$65.00         \$32,500.00           Crop Insurance         1         Acre         \$8.77         \$8.77         \$4,385.00           Diesel Fuel         1         Acre         \$8.77         \$8.77         \$4,385.00           Gasoline         2         Self Propelled         0.50         Gallons         \$2.65         \$1.74         \$8,700.24           Repairs & Maintenance							
VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Enterprise           Production Costs         Fert - (N, P, Zinc, S)         1         Acre         \$70.00         \$70.00         \$35,000.00           Custom         Liquid Fertilizer Rig         1         Acre         \$4.00         \$2,000.00           Herbicide         Herbicide, Atrazine         2         Pounds         \$2.88         \$5.76         \$2,880.00           Corn Herbicide         22         Ounce         \$0.24         \$5.28         \$2,640.00           Meed Burndown         22         Ounce         \$0.24         \$5.28         \$2,640.00           Insecticide         1         Acre         \$14.41         \$14.41         \$7,205.00           Seed         Herb Resis Corn Seed         1         Acre         \$65.00         \$65.00         \$32,500.00           Crop Insurance         1         Acre         \$8.77         \$8.77         \$4,385.00           Diesel Fuel         1         Acre         \$8.77         \$8.77         \$4,385.00           Gasoline         2         Self Propelled         0.50         Gallons         \$2.65         \$1.74         \$8,700.24           Repairs & Maintenance	Total Revenue	2			_	\$540.00	\$270,000.00
Production Costs   Fert   CN, P, Zinc, S   1   Acre   \$70.00   \$70.00   \$35,000.00   Custom   Liquid Fertilizer Rig   1   Acre   \$4.00   \$4.00   \$2,000.00   Herbicide   Herbicide, Atrazine   2   Pounds   \$2.88   \$5.76   \$2,880.00   Corn Herbicide   22   Ounce   \$0.24   \$5.28   \$2,640.00   Meed Burndown   32,600.00   Mee							
Fert   Fert   (N, P, Zinc, S)	VARIABLE CO	STS	Quantity	Units	\$/Unit	Total	Total
Fert - (N, P, Zinc, S)		osts					
Custom   Liquid Fertilizer Rig   1   Acre   \$4.00   \$4.00   \$2,000.00     Herbicide   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     Insecticide   Tourn   Acre   \$14.41   \$14.41   \$7,205.00     Seed   Herb Resis Corn Seed   Tourn   Acre   \$65.00   \$65.00   \$32,500.00     Crop Insurance   Insurance - corn 70% CRC   Tourn   Acre   \$8.77   \$8.77   \$4,385.00     Diesel Fuel   Tractors   6.57   Gallons   \$2.65   \$17.40   \$8,700.24     Self Propelled   0.50   Gallons   \$2.65   \$113.30   \$662.50     Gasoline   Self Propelled   1.50   Gallons   \$2.65   \$1.33   \$662.50     Repairs & Maintenance   Implements   Tourn   Acre   \$4.85   \$4.85   \$2,424.64     Self Propelled   1.50   Gallons   \$2.87   \$2.87   \$1,433.05     Operator Labor   Tractors   0.87   Hours   \$10.00   \$8.66   \$4,328.00     Interest on Credit Line   Tourn   \$1.00   \$8.66   \$4,328.00     Interest on Credit Line   Tourn   \$1.00   \$8.66   \$4,328.00     Interest on Credit Line   Tourn   \$1.00   \$8.66   \$4,328.00     Planned Returns Above Variable Costs   \$2.254   Bus.   Enterprise     Tractors   0.87   Hours   \$10.00   \$8.66   \$4,328.00     Interest on Credit Line   \$4.75%   \$5.13   \$2,565.42     Total Variable Costs   \$2.254   Bus.   Enterprise     Total Tractors   1   Acre   \$13.25   \$13.25   \$6,627.36     Self Propelled   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$6.30   \$6.30   \$3,150.88     Call Rent   Total   \$1.050.26   \$3.25   \$1.050.26     Total Fixed Costs   Total   \$1.050.26   \$3.25   \$1.050.26     Total Fixed Costs   Total   \$1.050.26   \$3.27   \$1.050.26     Total Fixed Costs   \$2.27.88   \$1.38,941.45	Fertilizer						
Liquid Fertilizer Rig		Fert - (N, P, Zinc, S)	1	Acre	\$70.00	\$70.00	\$35,000.00
Herbicide	Custom				* 4 0 0	<b>*</b> 4 . 0 0	40.000.00
Herbicide, Atrazine   2	11. 42.24.		1	Acre	\$4.00	\$4.00	\$2,000.00
Corn Herbicide Weed Burndown         22 Ounce         \$0.24         \$5.28         \$2,640.00           Insecticide Seed         Corn Insecticide         1         Acre         \$14.41         \$14.41         \$7,205.00           Seed Herb Resis Corn Seed         1         Acre         \$65.00         \$65.00         \$32,500.00           Crop Insurance Insurance - corn 70% CRC         1         Acre         \$8.77         \$8.77         \$4,385.00           Diesel Fuel Insurance - corn 70% CRC         1         Acre         \$8.77         \$8.77         \$4,385.00           Diesel Fuel Tractors         6.57         Gallons         \$2.65         \$17.40         \$8,700.24           Self Propelled         0.50         Gallons         \$2.65         \$17.40         \$8,700.24           Gasoline Self Propelled         1.50         Gallons         \$2.65         \$1.33         \$662.50           Repairs & Maintenance Implements         1         Acre         \$5.69         \$5.69         \$2,947.51           Repairs & Maintenance Implements         1         Acre         \$5.69         \$5.69         \$2,846.92           Tractors         0.87         Hours         \$10.00         \$8.66         \$4,328.00           Operator Labor         1	Herbiciae		2	Davisala	<b>#2.00</b>	<b>ФГ 7</b> С	<b>#2.000.00</b>
Weed Burndown   22		•					
Insecticide							. ,
Seed Herb Resis Corn Seed         1         Acre         \$14.41         \$14.41         \$7,205.00           Crop Insurance Insurance Insurance - corn 70% CRC         1         Acre         \$65.00         \$65.00         \$32,500.00           Diesel Fuel Tractors         6.57         Gallons         \$2.65         \$17.40         \$8,700.24           Self Propelled         0.50         Gallons         \$2.65         \$1.33         \$662.50           Gasoline         Self Propelled         1.50         Gallons         \$2.73         \$4.10         \$2,047.51           Repairs & Maintenance Implements         1         Acre         \$5.69         \$5.69         \$2,846.92           Tractors         1         Acre         \$4.85         \$4.85         \$2,424.64           Self Propelled         1         Acre         \$2.87         \$2.87         \$1,433.05           Operator Labor         Tractors         0.87         Hours         \$10.00         \$8.66         \$4,328.00           Self Propelled         0.05         Hours         \$10.00         \$8.66         \$4,328.00           Interest on Credit Line         4.75%         \$5.13         \$2,565.42           Total Variable Costs         \$2.29.02         \$114,508.29	Insecticid		22	Ourice	\$0.24	\$3.20	\$2,040.00
New Note	maccucia		1	Δcre	\$14.41	\$14.41	\$7 205 00
Herb Resis Corn Seed   1   Acre   \$65.00   \$65.00   \$32,500.00   Crop Insurance   Insurance - corn 70% CRC   1   Acre   \$8.77   \$8.77   \$4,385.00   Diesel Fuel	Seed	COTT INSECTICIAE		ACIC	Ψιι.ιι	Ψιππ	Ψ1,200.00
Crop Insurance	0000	Herb Resis Corn Seed	1	Acre	\$65.00	\$65.00	\$32,500,00
Insurance - corn 70% CRC	Crop Insu				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Tractors   Self Propelled   O.50   Gallons   \$2.65   \$17.40   \$8,700.24     Self Propelled   O.50   Gallons   \$2.65   \$1.33   \$662.50     Self Propelled   O.50   Gallons   \$2.65   \$1.33   \$662.50     Self Propelled   O.50   Gallons   \$2.73   \$4.10   \$2,047.51     Repairs & Maintenance   Implements   1   Acre   \$5.69   \$5.69   \$2,846.92     Tractors   1   Acre   \$4.85   \$4.85   \$2,424.64     Self Propelled   O.50   Hours   \$10.00   \$8.66   \$4,328.00     Operator Labor   Tractors   O.87   Hours   \$10.00   \$8.66   \$4,328.00     Self Propelled   O.05   Hours   \$10.00   \$8.66   \$4,328.00     Interest on Credit Line   4.75%   \$5.13   \$2,565.42     Total Variable Costs   \$2.54   Bus.      FIXED COSTS   Quantity   Units   \$7/Unit   Total     Total   Total     Machinery   Implements   1   Acre   \$13.54   \$13.54   \$6,772.02     Tractors   1   Acre   \$13.25   \$13.25   \$6,627.36     Self Propelled   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$0.00   \$0.00   \$0.00     Total Fixed Costs   \$2277.88   \$138,941.45     Returns Above Specified Costs   \$2277.88   \$138,941.45     Returns Above Specified Costs   \$2277.88   \$138,941.45     Contact	·		1	Acre	\$8.77	\$8.77	\$4,385.00
Self Propelled         0.50         Gallons         \$2.65         \$1.33         \$662.50           Gasoline         Self Propelled         1.50         Gallons         \$2.73         \$4.10         \$2,047.51           Repairs & Maintenance Implements         1         Acre         \$5.69         \$5.69         \$2,846.92           Tractors         1         Acre         \$4.85         \$4.85         \$2,424.64           Self Propelled         1         Acre         \$2.87         \$2.87         \$1,433.05           Operator Labor         Tractors         0.87         Hours         \$10.00         \$8.66         \$4,328.00           Self Propelled         0.05         Hours         \$10.00         \$8.66         \$4,328.00           Self Propelled         0.05         Hours         \$10.00         \$8.66         \$4,328.00           Self Propelled         0.05         Hours         \$10.00         \$8.513         \$2,565.42           Total Variable Costs         \$229.02         \$114,508.29         \$114,508.29         \$114,508.29           Planed Returns Above Variable Costs         \$2.54         Bus.         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         \$6,7	Diesel Fue	el					
Self Propelled   1.50   Gallons   \$2.73   \$4.10   \$2,047.51     Repairs & Maintenance   Implements   1   Acre   \$5.69   \$5.69   \$2,846.92     Tractors   1   Acre   \$4.85   \$4.85   \$2,424.64     Self Propelled   1   Acre   \$2.87   \$2.87   \$1,433.05     Operator Labor   Tractors   0.87   Hours   \$10.00   \$8.66   \$4,328.00     Self Propelled   0.05   Hours   \$10.00   \$8.66   \$4,328.00     Interest on Credit Line   4.75%   \$5.13   \$2,565.42     Total Variable Costs   \$229.02   \$114,508.29     Planned Returns Above Variable Costs   \$2.54   Bus.   Enterprise     FIXED COSTS   Quantity   Units   \$/Unit   Total   Total     Machinery   Implements   1   Acre   \$13.54   \$13.54   \$6,772.02     Tractors   1   Acre   \$13.54   \$13.54   \$6,772.02     Tractors   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$0.00   \$0.00   \$0.00     Total Fixed Costs   \$2277.88   \$138,941.45     Returns Above Specifiied Costs   \$2277.88   \$138,941.45		Tractors	6.57	Gallons	\$2.65	\$17.40	\$8,700.24
Self Propelled   1.50   Gallons   \$2.73   \$4.10   \$2,047.51     Repairs & Maintenance   Implements   1   Acre   \$5.69   \$5.69   \$2,846.92     Tractors   1   Acre   \$4.85   \$4.85   \$2,424.64     Self Propelled   1   Acre   \$2.87   \$2.87   \$1,433.05     Operator Labor   Tractors   0.87   Hours   \$10.00   \$8.66   \$4,328.00     Self Propelled   0.05   Hours   \$10.00   \$0.50   \$250.00     Interest on Credit Line   4.75%   \$5.13   \$2,565.42     Total Variable Costs   \$229.02   \$114,508.29     Planned Returns Above Variable Costs   \$22.54     Breakeven Price to Cover Variable Costs   \$2.54     Breakeven Price to Cover Variable Costs   \$2.54     Breakeven Price to Cover Variable Costs   \$1.354   \$13.54   \$6,772.02     Tractors   1   Acre   \$13.54   \$13.54   \$6,772.02     Tractors   1   Acre   \$13.25   \$13.25   \$6,627.36     Self Propelled   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$6.30   \$6.30   \$3,150.88     Land Rent   1   Acre   \$0.00   \$0.00   \$0.00     Total Fixed Costs   \$2277.88   \$138,941.45     Returns Above Specifiied Costs   \$2277.88   \$138,941.45		Self Propelled	0.50	Gallons	\$2.65	\$1.33	\$662.50
Repairs & Maintenance   Implements   1   Acre   \$5.69   \$5.69   \$2,846.92     Tractors   1   Acre   \$4.85   \$4.85   \$2,424.64     Self Propelled   1   Acre   \$2.87   \$2.87   \$1,433.05     Operator Labor	Gasoline						
Implements		•	1.50	Gallons	\$2.73	\$4.10	\$2,047.51
Tractors	Repairs &						
Self Propelled         1         Acre         \$2.87         \$2.87         \$1,433.05           Operator Labor         Tractors         0.87         Hours         \$10.00         \$8.66         \$4,328.00           Self Propelled         0.05         Hours         \$10.00         \$0.50         \$250.00           Interest on Credit Line         4.75%         \$5.13         \$2,565.42           Total Variable Costs         \$229.02         \$114,508.29           Planned Returns Above Variable Costs:         \$2.54         Bus.           Breakeven Price to Cover Variable Costs         \$2.54         Bus.           Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery         Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$262.12         \$131,058.55         \$131,058.55         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45		•					. ,
Operator Labor							. ,
Tractors         0.87 Hours         \$10.00 \$8.66 \$4,328.00           Self Propelled         0.05 Hours         \$10.00 \$0.50 \$250.00           Interest on Credit Line         4.75% \$5.13 \$2,565.42           Total Variable Costs         \$229.02 \$114,508.29           Planned Returns Above Variable Costs:         \$310.98 \$155,491.71           Breakeven Price to Cover Variable Costs         \$2.54 Bus.           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery         Implements         1 Acre         \$13.54 \$13.54 \$6,772.02         \$6,627.36           Tractors         1 Acre         \$13.25 \$13.25 \$6,627.36         \$6,627.36           Self Propelled         1 Acre         \$6.30 \$6.30 \$3,150.88           Land Rent         1 Acre         \$0.00 \$0.00 \$0.00         \$0.00           Total Specified Costs         \$2277.88 \$131,058.55         \$131,058.55	0	•	1	Acre	\$2.87	\$2.87	\$1,433.05
Self Propelled         0.05         Hours         \$10.00         \$0.50         \$250.00           Interest on Credit Line         4.75%         \$5.13         \$2,565.42           Total Variable Costs         \$229.02         \$114,508.29           Planned Returns Above Variable Costs:         \$310.98         \$155,491.71           Breakeven Price to Cover Variable Costs         \$2.54         Bus.         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery         Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Specified Costs         \$262.12         \$131,058.55    Returns Above Specifiied Costs  \$138,941.45	Operator		0.07	Harris	<b>#10.00</b>	<b>ተ</b> ባ ናና	<b>#4.330.00</b>
Interest on Credit Line							
Total Variable Costs         \$229.02         \$114,508.29           Planned Returns Above Variable Costs:         \$310.98         \$155,491.71           Breakeven Price to Cover Variable Costs         \$2.54         Bus.           Enterprise           Machinery           Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$33.10         \$16,550.26         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45	Interest o	•	0.03	Hours			
Planned Returns Above Variable Costs   \$310.98   \$155,491.71					4.7 370		
Breakeven Price to Cover Variable Costs   \$2.54   Bus.   Enterprise					=		
FIXED COSTS         Quantity         Units         \$/Unit         Total         Enterprise Total           Machinery         Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$33.10         \$16,550.26         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45			·tc		¢254 E		\$133,491.71
FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Machinery         Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$33.10         \$16,550.26         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45	Dieakevei	TITTICE to Cover Variable Cos			Ψ2.3 <del>1</del> L	ous.	Enternrise
Machinery         Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$33.10         \$16,550.26         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45	FIXED COSTS		Quantity	Units	\$/I Init	Total	•
Implements         1         Acre         \$13.54         \$13.54         \$6,772.02           Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$33.10         \$16,550.26         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45		<i>I</i>	Quarterty	Offics	ψ/ Offic	Total	Total
Tractors         1         Acre         \$13.25         \$13.25         \$6,627.36           Self Propelled         1         Acre         \$6.30         \$3,150.88           Land Rent         1         Acre         \$0.00         \$0.00         \$0.00           Total Fixed Costs         \$33.10         \$16,550.26         \$262.12         \$131,058.55           Returns Above Specifiied Costs         \$277.88         \$138,941.45			1	Acre	\$13.54	\$13.54	\$6.772.02
Self Propelled Land Rent       1 Acre 1 Acre 2 Acre 30.00       \$6.30 \$3,150.88         Land Rent Total Fixed Costs       1 Acre 2 \$0.00       \$0.00       \$0.00         Total Specified Costs       \$33.10 \$16,550.26       \$262.12 \$131,058.55         Returns Above Specified Costs       \$277.88 \$138,941.45		•					
Total Fixed Costs         \$33.10         \$16,550.26           Total Specified Costs         \$262.12         \$131,058.55           Returns Above Specified Costs         \$277.88         \$138,941.45		Self Propelled	1	Acre	\$6.30	\$6.30	
Total Specified Costs         \$262.12         \$131,058.55           Returns Above Specified Costs         \$277.88         \$138,941.45	Land Ren	t	1	Acre	\$0.00	\$0.00	\$0.00
Total Specified Costs         \$262.12         \$131,058.55           Returns Above Specified Costs         \$277.88         \$138,941.45	Total Fixed Co	osts			_	\$33.10	\$16,550.26
Returns Above Specifiied Costs \$277.88 \$138,941.45	Total Specifie	d Costs			=		
					=		7.2.,000.00
Breakeven Price to Cover Total Costs \$2.91 Bus.	Returns Above	e Specifiied Costs				\$277.88	\$138,941.45
	Breakeven	Price to Cover Total Costs			\$2.91 E	Bus.	

		Breakeven Prices					
Yield	Yield	Variabl	Variable Costs		Total Costs		
Percent	Bus.	Full	Tenant	Full	Tenant	Landlord	
75%	67.50	\$3.39	\$3.39	\$3.88	\$3.88	\$0.00	
90%	81.00	\$2.83	\$2.83	\$3.24	\$3.24	\$0.00	
100%	90.00	\$2.54	\$2.54	\$2.91	\$2.91	\$0.00	
110%	99.00	\$2.31	\$2.31	\$2.65	\$2.65	\$0.00	
125%	112.50	\$2.04	\$2.04	\$2.33	\$2.33	\$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.

## 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		Ougantity	Lloita	Ф /I Imit	Total	Enterprise
REVENUE Corn		Quantity 90.00	Units Bus.	\$/Unit \$6.00	Total \$540.00	Total \$270,000.00
Other Rev	/enue	0.00	Acre	\$0.00	\$0.00	\$0.00
Other Rev		0.00	Acre	\$0.00	\$0.00	\$0.00
Total Revenue		0.00	Acre	\$0.00	\$540.00	
Total Revenue	<del>.</del>				\$540.00	\$270,000.00
VARIABLE CO	стс	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Co		Quantity	Units	\$/ UIIIL	TOTAL	Total
Fertilizer	33.5					
i ei tilizei	Fert - (N, P, Zinc, S)	1	Acre	\$70.00	\$70.00	\$35,000.00
Custom	1 ert = (N, F, Ziric, 3)	'	ACIE	\$70.00	\$70.00	\$33,000.00
Custom	Liquid Fertilizer Rig	1	Acre	\$4.00	\$4.00	\$2,000.00
Herbicide			ACIC	Ψ4.00	Ψ4.00	Ψ2,000.00
Herbiciae	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	Ψ0.2-	Ψ3.20	ΨΖ,040.00
maccucia	Corn Insecticide	1	Acre	\$14.41	\$14.41	\$7,205.00
Seed	COTT ITISCECICIAE		Acic	Ψ17.71	Ψ1-1-11	Ψ1,203.00
occu	Herb Resis Corn Seed	1	Acre	\$65.00	\$65.00	\$32,500.00
Crop Insu		•	ACIC	Ψ03.00	Ψ03.00	Ψ32,300.00
Crop maa	Insurance - corn 70% CRC	1	Acre	\$8.77	\$8.77	\$4,385.00
Diesel Fue		•	ACIC	Ψ0.11	Ψ0.11	Ψ 1,505.00
Diesei i de	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 ropenea	0.50	Galloris	ΨΕ.05	Ψ1.55	Ψ002.30
Gasoniic	Self Propelled	1.50	Gallons	\$2.73	\$4.10	\$2,047.51
Renairs &	Maintenance	1.50	Galloris	ΨΕ.1 3	Ψ1.10	Ψ2,017.51
riopano a	Implements	1	Acre	\$4.16	\$4.16	\$2,079.53
	Tractors	i 1	Acre	\$3.76	\$3.76	\$1,878.21
	Self Propelled	i 1	Acre	\$2.87	\$2.87	\$1,433.05
Operator		•	ACIC	Ψ2.01	ΨΕ.Ο1	Ψ1,133.03
Opciator	Tractors	0.70	Hours	\$10.00	\$6.97	\$3,486.50
	Self Propelled	0.05	Hours	\$10.00	\$0.50	\$250.00
Interest o	on Credit Line	0.03	Hours	4.75%	\$4.86	\$2,431.01
Total Variable				1.7 370	\$220.48	\$110,237.93
				=		
	ns Above Variable Costs:	***		<b>ቀጋ 4</b> Ε	\$319.52	\$159,762.07
Бгеакече	n Price to Cover Variable Cos	its		\$2.45 E	Bus.	Futamorias
FIVED COCTO		Ougantity	Lleite	Ф /I Init	Total	Enterprise
FIXED COSTS		Quantity	Units	\$/Unit	Total	Total
Machinery		1	Aoro	\$10.60	\$10.60	¢E 200 00
	Implements	1	Acre			\$5,298.89
	Tractors	1	Acre	\$10.27	\$10.27	\$5,133.79
Land Ren	Self Propelled	1	Acre Acre	\$6.30 \$0.00	\$6.30 \$0.00	\$3,150.88 \$0.00
		1	Acre	\$0.00	\$0.00	
Total Fixed Co				=	\$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.	
2.0007011				¥ 0 L		

		Breakeven Prices					
Yield	Yield	Variabl	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.