2022 Estimated Costs and Returns per Acre Herbicide Resistant Corn Central Texas Extension District - 8

EVENUE Quantity Units \$/Unit Total Total Com 90.00 Bushel \$5.50 \$4495.00 \$2247,500.00 Total Revenue Quantity Units \$/Unit Total Total VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Fertilizer - N, P, Zinc, S 1 Acre \$165.00 \$8.00 \$4,000.00 Corn Herbicide 32 Qunce \$0.20 \$6.40 \$3,200.00 Weed Burndown 32 Qunce \$0.20 \$6.40 \$3,200.00 Miscellaneous Insurance - Corn 70% 1 Acre \$100.00 \$50,000.00 Insurance - Corn 70% 1 Acre \$4.00 \$4,00 \$2,000.00 Cuastom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insurance - Corn SCO 1 Acre \$4.00 \$4,00 \$2,000.00 Cuastom Grain Haul 90 Bushel \$0.51 \$0.67 <th>Crop Acres</th> <th>500</th> <th></th> <th></th> <th></th> <th></th>	Crop Acres	500				
Com 90.00 Bushel \$5.50 \$495.00 \$247,500.00 Total Revenue VARIABLE COSTS Quantity Units \$/Unit Total Total VARIABLE COSTS Quantity Units \$/Unit Total Total Total Production Costs Fertilizer Fertilizer Total Total Total Total 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 Miscellaneous Insurance - Corn 70% 1 Acre \$100.00 \$10,000.00 Insurance - Corn SCO 1 Acre \$4.00 \$4.00 \$2,000.00 Custom Liquid Fertilizer Rig 1 Acre \$18.00 \$10,000.00 \$10,000.00 Insecticide 1 Acre \$10.00 \$5.10 \$2,000.00 Custom E						•
Total Revenue \$495.00 \$247,500.00 Enterprise VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Fertilizer Fortilizer Total Total Total Fertilizer Fertilizer 2 Pound \$44.00 \$82,000.00 Merbicide, Atrazine 2 Pound \$40.00 \$40.00 \$40.00 \$3200.00 Gen Herbicide 32 Ounce \$0.20 \$6.40 \$3200.00 \$3200.00 \$3200.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$3200.00 \$300.00						
VARIABLE COSTS Quantity Units \$/Unit Total Total Production Costs Fertilizer Fertilizer Fertilizer Total Total Total Production Costs Fertilizer Fertilizer 1 Acre \$165.00 \$165.00 \$82,500.00 Herbicide 32 Ounce \$0.20 \$6.40 \$32,000.00 Corn Herbicide 32 Ounce \$0.20 \$6.40 \$32,000.00 Seed Herbicide Resistant Corn Seed 1 Acre \$100.00 \$100.00 \$50,000.00 Insurance - Corn 70% 1 Acre \$4.00 \$4.00 \$2,000.00 Insurance - Corn SCO 1 Acre \$4.00 \$4.00 \$2,000.00 Custom Liquid Fertilizer Rig 1 Acre \$18.00 \$31.00 \$2,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,255.00 Diseel Fuel Tactors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6		90.00	Bushel	\$5.50		
VARIABLE COSTS Quantity Units \$Unit Total Total Production Costs Fertilizer Fertilizer Statu	Total Revenue				\$495.00	
Production Costs Fertilizer Fertilizer Fertilizer Fertilizer Fertilizer Statum Statum <td< td=""><td></td><td>A</td><td></td><td>• // · · ·</td><td></td><td></td></td<>		A		• // · · ·		
Fertilizer Fertilizer - N, P, Zinc, S 1 Acre \$165.00 \$165.00 \$82,500.00 Herbicide Herbicide 2 Pound \$4.00 \$8.00 \$44,000.00 Corn Herbicide 32 Qunce \$0.20 \$6.40 \$32,200.00 Weed Burndown 32 Qunce \$0.20 \$6.40 \$32,200.00 Miscellaneous Insurance - Corn 70% 1 Acre \$100.00 \$100.00 \$50,000.00 Insurance - Corn SCO 1 Acre \$4.00 \$2,000.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$2,20.00 \$2,000.00 Insecticide 1 Acre \$18.00 \$4.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$2,25.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,2550.00 Dises I Puel		Quantity	Units	\$/Unit	Total	Total
Fertilizer - N, P, Zinc, S 1 Acre \$165.00 \$165.00 \$82,500.00 Herbicide 32 Ounce \$0.20 \$8.00 \$4,000.00 Corn Herbicide 32 Ounce \$0.20 \$6.40 \$32,200.00 Weed Burndown 32 Ounce \$0.20 \$6.40 \$32,200.00 Seed 1 Acre \$100.00 \$100.00 \$50,000.00 Insurance - Corn 70% 1 Acre \$4.00 \$4.00 \$2,000.00 Liquid Fertilizer Rig 1 Acre \$4.00 \$4.00 \$2,000.00 Custom Liquid Fertilizer Rig 1 Acre \$4.00 \$4.00 \$2,000.00 Machinery Labor 0 Bushel \$0.25 \$22.50 \$11.250.00 Diesel Fuel 0.51 Hour \$10.00 \$5.10 \$2,550.00 Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel 1 Acre \$13.33 \$9,664.46 \$19.33 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Herbicide Herbicide 2 Pound \$4.00 \$3.00 \$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 Miscellaneous Insurance - Corn 70% 1 Acre \$100.00 \$100.00 \$100.00.00 Insurance - Corn 70% 1 Acre \$20.00 \$20.00 \$10,000.00 Insurance - Corn 70% 1 Acre \$44.00 \$20.00.00 \$10,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Corn Insecticide 1 Acre \$4.00 \$5,00.00.00 Machinery Labor Corn Insecticide 1 Acre \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Dises IF end 1 Acre \$3.23 \$3.1612.50 \$3.40,67 \$3.36.00 Pickup/General Use Equipment <			_	+ · · - · · ·	*	
Herbicide, Atrazine 2 Pound \$4.00 \$8.00 \$4.000.00 Corn Herbicide 32 Ounce \$0.20 \$6.40 \$3.200.00 Seed Junce \$0.20 \$6.40 \$3.200.00 Merbicide Resistant Corn Seed 1 Acre \$100.00 \$50,000.00 Miscellaneous Insurance - Corn 70% 1 Acre \$20.00 \$10,000.00 Insurance - Corn SCO 1 Acre \$4.00 \$2,000.00 \$20,000.00 Custom Liquid Fertilizer Rig 1 Acre \$4.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel 1 Acre \$3.23 \$3.23 \$3.67.73 \$3.23 \$3.64.46 Inplements 1 Acre \$3.23 \$3.53 \$4,767.49		1	Acre	\$165.00	\$165.00	\$82,500.00
Corn Herbicide 32 Ounce \$0.20 \$6.40 \$3,200.00 Seed Herbicide Resistant Corn Seed 1 Acre \$100.00 \$100.00 \$50,000.00 Miscellaneous Insurance - Corn 70% 1 Acre \$20.00 \$20.00 \$10,000.00 Insurance - Corn 70% 1 Acre \$20.00 \$20.00 \$10,000.00 Insurance - Corn 70% 1 Acre \$4.00 \$20.00.00 \$10,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$9,000.00 \$4.00 \$5.10 \$2,550.00 Diesel Fuel 0.51 Hour \$10.00 \$5.10 \$2,550.00 \$26.67 \$12.60 \$6,301.20 Gasoline Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Tractors/Self-Propelled 1 Acre \$3.23 \$1,612.50 Pickup/General Use Equipment 1 Acre <			- ·	+ 4 - 6	*• • • •	± 4 000 00
Weed Burndown 32 Ounce \$0.20 \$6.40 \$3,200.00 Seed Herbicide Resistant Corn Seed 1 Acre \$100.00 \$100.00 \$50,000.00 Miscellaneous Insurance - Corn 70% 1 Acre \$20.00 \$20.00 \$10,000.00 Custom Insurance - Corn SCO 1 Acre \$4.00 \$2,000.00 Custom Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$18.00 \$3,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Pickup/General Use Equipment 1 Acre \$9.53 \$4,767.49 \$41.50 \$206.73 \$33.60 Tractors/Self-Propelled 1						
Seed Acre \$100.00 \$100.00 \$50,000.00 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 \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Tractors/Self-Propelled 1 Acre \$13.33 \$9,664.46 Implements 1 Acre \$13.33 \$9,677.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73						
Herbicide Resistant Corn Seed 1 Acre \$100.00 \$100.00 \$50,000.00 Miscellaneous Insurance - Corn 70% 1 Acre \$20.00 \$20.00 \$10,000.00 Insurance - Corn SCO 1 Acre \$44.00 \$20.00.00 \$20.00.00 Custom Liquid Fertilizer Rig 1 Acre \$44.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$9,000.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.53 \$5.53 \$4,767.49 Interest on Credit Line 1 Acre \$10.50 \$40,781.62		32	Ounce	\$0.20	\$6.40	\$3,200.00
Miscellaneous Insurance - Corn 70% 1 Acre \$20.00 \$20.00 \$10,000.00 Insurance - Corn SCO 1 Acre \$4.00 \$2,000.00 \$2,000.00 Custom Liquid Fertilizer Rig 1 Acre \$4.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Machinery Labor Corn Insecticide 1 Acre \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$19.33 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$19.33 \$19.33 \$3,660 Tractors/Self-Propelled 1 Acre \$19.33 \$9,644.46 \$10.475% \$8.73 \$4,366.749 Inherest on Credit Line 4.75% \$8.13			•	\$100.00	\$100.00	* =0.000.00
Insurance - Corn SCO 1 Acre \$20.00 \$20.00 \$10,000.00 Custom Liquid Fertilizer Rig 1 Acre \$4.00 \$4.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,250.00 Diesel Fuel Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$3,1612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$9.53 \$9.53 \$43.67.74 Interest on Credit Line 1 Acre \$9.53 \$43.67.74 \$44.366.73 Planeed Returns Above Variable Costs \$44.59 Bushel Enterprise \$44		1	Acre	\$100.00	\$100.00	\$50,000.00
Insurance - Corn SCO 1 Acre \$4.00 \$2,000.00 Custom Liquid Fertilizer Rig 1 Acre \$4.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$9,000.00 Corn Insecticide 1 Acre \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$9.53 \$4,767.49 Interest on Credit Line 1 Acre \$9.53 \$4,767.49 \$81.50 \$40,751.62 Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs: \$84.59 Bushel \$81.50 \$40,751.62 Implements </td <td></td> <td></td> <td></td> <td>*************</td> <td>***</td> <td>* • • • • • • • •</td>				*************	***	* • • • • • • • •
Custom Liquid Fertilizer Rig 1 Acre \$4.00 \$4.00 \$2,000.00 Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Dissel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Tractors/Self-Propelled 1 Acre \$3.23 \$13,633 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line Tractors/Self-Propelled 1 Acre \$413.50 \$206,748.38 Planned Returns Above Variable Costs \$413.50 \$240,751.62 \$81.50 \$40,7						
Liquid Fertilizer Rig Custom Grain Haul 1 Acre Bushel \$4.00 \$4.00 \$2,000.00 Insecticide 0 Bushel \$0.25 \$22.50 \$11,250.00 Machinery Labor 1 Acre \$18.00 \$18.00 \$9,000.00 Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$19.33 \$19.33 \$9,664.46 Indigeneral Use Equipment 1 Acre \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$10.50 \$206,748.38 Planet Returns Above Variable Costs: \$84.		1	Acre	\$4.00	\$4.00	\$2,000.00
Custom Grain Haul 90 Bushel \$0.25 \$22.50 \$11,250.00 Insecticide 1 Acre \$18.00 \$19,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.23 \$14,712.60 \$6,301.20 Interest on Credit Line 1 Acre \$3.23 \$13.60 \$2.677 \$12.60 \$4,767.49 Planned Returns Above Variable Costs: 1 Acre \$9.53 \$9.53 \$4,767.49 Planned Returns Above Variable Costs: \$81.50 \$40,761.62 \$81.50 \$40,761.62 FIXED COSTS Quantity Units \$/Unit Total Total Machinery Depreciation 1 Acre \$18.47			_			
Insecticide 1 Acre \$18.00 \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.67 \$0.67 \$336.00 Tractors/Self-Propelled 1 Acre \$19.33 \$19.33 \$2,664.46 Implements 1 Acre \$10.67 \$336.00 \$47.67.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73 \$413.50 \$40,751.62 Breakeven Price to Cover Variable Costs \$413.50 \$206,748.38 \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs \$44.59 Bushel Enterprise FIXED COSTS Quantity Units \$7/Unit Total Machinery Depreciation						
Corn Insecticide 1 Acre \$18.00 \$18.00 \$9,000.00 Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$10.33 \$19.33 \$9,664.46 Implements 1 Acre \$10.33 \$19.33 \$9,664.46 Interest on Credit Line 4.75% \$\$41.50 \$\$206.748.33 Total Variable Costs \$\$41.50 \$\$206.748.33 \$18.50 \$\$40,751.62 Breakeven Price to Cover Variable Costs: \$\$41.50 \$\$0.70 \$348.60 \$39.23.64.46 Implements 1 Acre \$1.62 \$41.52 \$40,751.62 Breakeven Price to Cover Variable Costs: \$\$41.50 \$\$206.748.33 \$39.964.46 \$4.59 FIXED COSTS Quantity Units \$/Unit </td <td></td> <td>90</td> <td>Bushel</td> <td>\$0.25</td> <td>\$22.50</td> <td>\$11,250.00</td>		90	Bushel	\$0.25	\$22.50	\$11,250.00
Machinery Labor Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 Gasoline Pickup/General Use Equipment 1 Acre \$3.23 \$3.23 \$1,612.50 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$19.33 \$19.33 \$9,664.76 Implements 1 Acre \$19.33 \$19.66.73 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73 \$40,751.62 Breakeven Price to Cover Variable Costs: \$4.59 Bushel Enterprise FIXED COSTS Quantity Units \$40,751.62 \$440,751.62 Machinery Depreciation Pickup/General Use Equipment 1 Acre \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$10.00 \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$11.62			_			
Tractors/Self-Propelled 0.51 Hour \$10.00 \$5.10 \$2,550.00 Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 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 \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$10.33 \$19.33 \$9,664.46 Implements 1 Acre \$10.50 \$4.75% \$8.73 \$54,366.73 Total Variable Costs \$4.75% \$8.73 \$54,366.73 \$44,0751.62 \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs: \$4.59 Bushel Enterprise \$81.50 \$40,751.62 FIXED COSTS Quantity Units \$/Unit Total \$348.60 Machinery Depreciation 1 Acre \$18.47 <t< td=""><td></td><td>1</td><td>Acre</td><td>\$18.00</td><td>\$18.00</td><td>\$9,000.00</td></t<>		1	Acre	\$18.00	\$18.00	\$9,000.00
Diesel Fuel Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 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 \$\$19.33 \$\$19.33 \$\$19.33 \$\$19.33 \$\$9,664.46 Implements 1 Acre \$\$9.53 \$\$4.767.49 Interest on Credit Line 4.75% \$\$8.73 \$\$43.66.73 Total Variable Costs \$\$413.50 \$\$206.748.38 \$\$81.50 \$\$40,751.62 Breakeven Price to Cover Variable Costs: \$\$4.59 Bushel Enterprise FIXED COSTS Quantity Units<	-					
Tractors/Self-Propelled 4.72 Gallon \$2.67 \$12.60 \$6,301.20 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 \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$44,60 \$40,751.62 Breakeven Price to Cover Variable Costs: \$413.50 \$206,748.38 \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs: \$413.50 \$206,748.38 \$81.50 \$40,751.62 Implements 1 Acre \$11.62 \$81.50 \$40,751.62 Implements 1 Acre \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$11.62 \$18.47 \$9,236.05 Implements 1 Acre \$11.62		0.51	Hour	\$10.00	\$5.10	\$2,550.00
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 \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$44,366.73 \$4315.00 \$240,751.62 Total Variable Costs \$413.50 \$240,751.62 \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs: \$459 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$10.70 \$348.60 Tractors/Self-Propelled 1 Acre \$11.62 \$11.62 \$8,89.93 Equipment Investment 1 Acre \$11.62 \$147.42 \$72.03						
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 \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73 \$40,751.62 Total Variable Costs \$413.50 \$206,748.38 \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs: \$44.59 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$11.62 \$11.62 \$11.62 Implements 1 Acre \$10.70 \$348.60 Tractors/Self-Propelled 1 Acre \$10.70 \$348.60 Implements 1 Acre		4.72	Gallon	\$2.67	\$12.60	\$6,301.20
Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.67 \$0.67 \$336.00 Tractors/Self-Propelled 1 Acre \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73 Total Variable Costs \$413.50 \$206,748.38 Planned Returns Above Variable Costs: \$413.50 \$206,748.38 Breakeven Price to Cover Variable Costs: \$44.59 Bushel FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$18.47 \$18.47 \$9,236.05 Implements 1 Acre \$11.62 \$11.62 \$5,809.93 Equipment Investment 1 Acre \$11.62 \$147.42 Pickup/General Use Equipment \$4.91 Dollars 6.00% \$0.29 \$147.42 Tractors/Self-Propelled \$14.0.90 Dollars 6.00% \$4.32 \$2,16						
Pickup/General Use Equipment 1 Acre \$0.67 \$0.67 \$336.00 Tractors/Self-Propelled 1 Acre \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73 \$43.50 \$206,748.38 Planned Returns Above Variable Costs \$81.50 \$40,751.62 \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs \$4.59 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation 1 Acre \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$11.62 \$11.62 \$5,809.93 Equipment Investment 1 Acre \$11.62 \$147.42 \$5,809.93 Equipments \$72.03 Dollars 6.00% \$8.45 \$4,227.08 Implements \$72.03 Dollars 6.00% \$4.32 \$2,160.84 Corn Land Rent<		1	Acre	\$3.23	\$3.23	\$1,612.50
Tractors/Self-Propelled 1 Acre \$19.33 \$19.33 \$19.33 \$9,664.46 Implements 1 Acre \$9.53 \$9.53 \$4,767.49 Interest on Credit Line 4.75% \$8.73 \$4,366.73 Total Variable Costs \$413.50 \$206,748.38 Planned Returns Above Variable Costs: \$81.50 \$40,751.62 Breakeven Price to Cover Variable Costs \$4.59 Bushel FIXED COSTS Quantity Units \$/Unit Total Machinery Depreciation Pickup/General Use Equipment 1 Acre \$18.47 \$18.47 \$9,263.05 Implements 1 Acre \$11.62 \$11.62 \$5,809.93 Equipment Investment Acre \$11.62 \$11.62 \$5,809.93 Equipments \$72.03 Dollars 6.00% \$0.29 \$147.42 Tractors/Self-Propelled \$140.90 Dollars 6.00% \$4.32 \$2,160.84 Corn Land Rent 1 Acre \$50.00 \$25,000.00 \$50.00 \$25,000.00 Total Fixed Costs \$93.86 \$46,929.92 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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Interest on Credit Line 4.75% \$8.73 \$4,366.73 Total Variable Costs Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs FIXED COSTS Ouantity Units VUnit FIXED COSTS Ouantity Units VUnit Enterprise FIXED COSTS Ouantity Units VUnit Total Enterprise FIXED COSTS Implement Pickup/General Use Equipment Acre S0.70 S	•	1	Acre			
Total Variable CostsPlanned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs: Breakeven Price to Cover Variable Costs\$4.59\$413.50\$206,748.38FIXED COSTSQuantityUnits\$/UnitEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalMachinery Depreciation Pickup/General Use Equipment1Acre\$0.70\$0.70\$348.60Tractors/Self-Propelled1Acre\$18.47\$18.47\$9,236.05Implements1Acre\$11.62\$11.62\$11.62\$14.72Pickup/General Use Equipment\$4.91Dollars6.00%\$0.29\$147.42Tractors/Self-Propelled\$140.90Dollars6.00%\$4.32\$2,26.00.00Implements\$72.03Dollars6.00%\$4.32\$2,26.00.00Total Fixed Costs1Acre\$50.00\$50.00\$253,678.30Returns Above Specified Costs(\$12.36)(\$6,178.30)	•	1	Acre			
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$4.59\$81.50\$40,751.62Breakeven Price to Cover Variable Costs\$4.59BushelEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalMachinery Depreciation Pickup/General Use Equipment1Acre\$0.70\$348.60Tractors/Self-Propelled1Acre\$18.47\$18.47\$9,236.05Implements1Acre\$11.62\$11.62\$5,809.93Equipment Investment Pickup/General Use Equipment\$4.91Dollars6.00%\$0.29\$147.42Tractors/Self-Propelled\$140.90Dollars6.00%\$8.45\$4,227.08Implements\$72.03Dollars6.00%\$4.32\$2,160.84Corn Land Rent1Acre\$50.00\$25,000.00Total Fixed Costs\$507.36\$253,678.30Returns Above Specified Costs(\$12.36)(\$6,178.30)				4.75%		
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FIXED COSTSQuantityUnits\$/UnitEnterprise TotalMachinery Depreciation1Acre\$0.70\$0.70\$348.60Pickup/General Use Equipment1Acre\$18.47\$9,236.05Implements1Acre\$11.62\$11.62\$5,809.93Equipment Investment1Acre\$11.62\$147.42Pickup/General Use Equipment\$4.91Dollars6.00%\$0.29\$147.42Tractors/Self-Propelled\$140.90Dollars6.00%\$8.45\$4,227.08Implements\$72.03Dollars6.00%\$4.32\$2,160.84Corn Land Rent1Acre\$50.00\$25,000.00Total Fixed Costs\$507.36\$253,678.30Returns Above Specified Costs(\$12.36)(\$6,178.30)	Planned Returns Above Variable Costs:			—	\$81.50	\$40,751.62
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Machinery Depreciation Nachinery Depreciation<						Enterprise
Pickup/General Use Equipment 1 Acre \$0.70 \$0.70 \$348.60 Tractors/Self-Propelled 1 Acre \$18.47 \$18.47 \$9,236.05 Implements 1 Acre \$11.62 \$11.62 \$5,809.93 Equipment Investment Pickup/General Use Equipment \$4.91 Dollars 6.00% \$0.29 \$147.42 Tractors/Self-Propelled \$140.90 Dollars 6.00% \$8.45 \$4,227.08 Implements \$72.03 Dollars 6.00% \$4.32 \$2,160.84 Corn Land Rent 1 Acre \$50.00 \$25,000.00 Total Fixed Costs \$50.736 \$253,678.30 Returns Above Specified Costs (\$12.36) (\$6,178.30)	FIXED COSTS	Quantity	Units	\$/Unit		Total
Tractors/Self-Propelled 1 Acre \$18.47 \$18.47 \$9,236.05 Implements 1 Acre \$11.62 \$11.62 \$5,809.93 Equipment Investment Pickup/General Use Equipment \$4.91 Dollars 6.00% \$0.29 \$147.42 Tractors/Self-Propelled \$140.90 Dollars 6.00% \$8.45 \$4,227.08 Implements \$72.03 Dollars 6.00% \$4.32 \$2,160.84 Corn Land Rent 1 Acre \$50.00 \$25,000.00 Total Fixed Costs \$93.86 \$46,929.92 Total Specified Costs (\$12.36) (\$6,178.30)	Machinery Depreciation					
Implements1Acre\$11.62\$11.62\$5,809.93Equipment InvestmentPickup/General Use Equipment\$4.91Dollars6.00%\$0.29\$147.42Tractors/Self-Propelled\$140.90Dollars6.00%\$8.45\$4,227.08Implements\$72.03Dollars6.00%\$4.32\$2,160.84Corn Land Rent1Acre\$50.00\$50.00\$25,000.00Total Fixed Costs\$93.86\$46,929.92\$507.36\$253,678.30Returns Above Specified Costs(\$12.36)(\$6,178.30)	Pickup/General Use Equipment	1	Acre	\$0.70	\$0.70	\$348.60
Equipment InvestmentPickup/General Use Equipment\$4.91Dollars6.00%\$0.29\$147.42Tractors/Self-Propelled\$140.90Dollars6.00%\$8.45\$4,227.08Implements\$72.03Dollars6.00%\$4.32\$2,160.84Corn Land Rent1Acre\$50.00\$50.00\$25,000.00Total Fixed Costs\$93.86\$46,929.92\$46,929.92Total Specified Costs\$507.36\$253,678.30Returns Above Specified Costs\$(\$12.36)\$(\$6,178.30)	Tractors/Self-Propelled	1	Acre	\$18.47	\$18.47	\$9,236.05
Pickup/General Use Equipment Tractors/Self-Propelled \$4.91 \$140.90 Dollars 6.00% \$0.29 \$147.42 Implements \$140.90 Dollars 6.00% \$8.45 \$4,227.08 Corn Land Rent \$72.03 Dollars 6.00% \$4.32 \$2,160.84 Total Fixed Costs 1 Acre \$50.00 \$25,000.00 Total Specified Costs \$507.36 \$253,678.30 Returns Above Specified Costs (\$12.36) (\$6,178.30)	Implements	1	Acre	\$11.62	\$11.62	\$5,809.93
Tractors/Self-Propelled \$140.90 Dollars 6.00% \$8.45 \$4,227.08 Implements \$72.03 Dollars 6.00% \$4.32 \$2,160.84 Corn Land Rent 1 Acre \$50.00 \$25,000.00 Total Fixed Costs \$93.86 \$46,929.92 Total Specified Costs \$507.36 \$253,678.30 Returns Above Specified Costs \$\$(\$12.36) \$\$(\$6,178.30)	Equipment Investment					
Implements \$72.03 Dollars 6.00% \$4.32 \$2,160.84 Corn Land Rent 1 Acre \$50.00 \$50.00 \$25,000.00 Total Fixed Costs \$93.86 \$46,929.92 \$507.36 \$253,678.30 Returns Above Specified Costs \$\$(\$12.36) \$\$(\$6,178.30)	Pickup/General Use Equipment	\$4.91	Dollars	6.00%	\$0.29	\$147.42
Corn Land Rent 1 Acre \$50.00 \$25,000.00 Total Fixed Costs \$93.86 \$46,929.92 Total Specified Costs \$507.36 \$253,678.30 Returns Above Specified Costs (\$12.36) (\$6,178.30)	Tractors/Self-Propelled	\$140.90	Dollars	6.00%	\$8.45	\$4,227.08
Total Fixed Costs \$93.86 \$46,929.92 Total Specified Costs \$507.36 \$253,678.30 Returns Above Specified Costs (\$12.36) (\$6,178.30)	Implements	\$72.03	Dollars	6.00%	\$4.32	\$2,160.84
Total Fixed Costs \$93.86 \$46,929.92 Total Specified Costs \$507.36 \$253,678.30 Returns Above Specified Costs (\$12.36) (\$6,178.30)	•		Acre	\$50.00	\$50.00	
Total Specified Costs\$507.36\$253,678.30Returns Above Specified Costs(\$12.36)(\$6,178.30)	Total Fixed Costs			_	\$93.86	
Returns Above Specified Costs (\$12.36) (\$6,178.30)				=		
	- F			=	· · · · · · · ·	,,
Breakeven Price to Cover Total Costs \$5.64 Bushel	Returns Above Specified Costs				(\$12.36)	(\$6,178.30)
	Breakeven Price to Cover Total Costs			\$5.64 E	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.