2022 Estimated Costs and Returns per Acre Irrigated Corn Silage South Plains Extension District - 2

PEVENUE Ountity Units StUnit Total Total Corn Silage 27.00 Ton \$45.00 \$11,215.00 \$114,8230.00 Total Revenue \$27.00 Units \$Unit Total Total MARABLE COSTS Quantity Units \$Unit Total Total Production Costs Custom Harvest and Haul - Corn Silage 27 Ton \$7.00 \$189.00 \$23,058.00 Fertilizer Application - Liquid fligh 1 Acre \$4.05 \$35.50 \$427.00 Fertilizer (N) - Uaguid 175 Pound \$0.16 \$1165.00 \$12,261.80 Fertilizer (N) - Uaguid 175 Pound \$0.39 \$135.00 \$16,470.00 Herbicide and Apply Corn Silage 1 Acre \$22.73 \$22.73 \$22.73 \$22.73 \$27.73.06 Miscollaneous 1 Acre \$15.50 \$11,891.00 \$16,852.00 \$16,852.00 \$16,852.00 \$16,852.00 \$16,852.00 \$16,852.00 \$16,852.00 \$16,852.00<	Crop Acres	122				
Com Silage 27.00 Ton \$45.00 \$1,215.00 \$148,230.00 VARIABLE COSTS Quantity Units \$/Unit Total Total Total VARIABLE COSTS Quantity Units \$/Unit Total Total Total Production Costs Quantity Units \$/Unit Total Total Total Fortilizer Application - Units 1 Acre \$4.00 \$448.00 \$422.00.0 Fertilizer Application - NH3 1 Acre \$3.06 \$10.64 \$22.431.00 Fertilizer (P) - Dry 110 Pound \$0.94 \$10.34.0 \$12.41.80 Fertilizer (N) - NH3 150 Pound \$0.90 \$13.5.00 \$16.470.00 Herbicide 1 Acre \$21.12 \$21.12 \$2.637.06 Insecticida and Apply Corn Silage 1 Acre \$21.12 \$21.73 \$22.73 \$2.73.06 Miscellaneous 1 Acre \$15.50 \$15.50 \$1.891.00 \$24.400.00 \$1.891		Quantity	Unito	¢/ ;+	Total	•
Total Revenue \$1,215.00 \$1,215.00 \$1,243.20.00 VARIABLE COSTS Quantity Units \$Unit Total Total Production Costs Custom Fertilizer Application - Liquid High 1 Acre \$4,75 \$4,75 \$54,75 \$579.50 Fertilizer Application - Dry 1 Acre \$4,00 \$40000 \$449.000 \$417.6100 \$5000 \$51,261.60 \$15.50 \$16,592.00 \$12,614.80 \$500 \$15.50 \$12,8100 \$564 \$52,773.06 \$1000 \$200.00 \$22,673.00 \$12,8100 \$564 \$52,773.06 \$10000 \$24,400.0						
Units \$Units \$Units SUnit Total Production Costs 0 0 1	-	27.00	TON	\$45.00	-	
VARIABLE COSTS Quantity Units \$Unit Total Total Production Costs	Total Nevenue				φ1,215.00	
Production Costs Custom Freilizer Application - Liquid High 1 Acre \$7.00 \$189.00 \$23,058.00 Fertilizer Application - Liquid High 1 Acre \$4.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.47.00 \$6.16.92.00 \$1.6.92.00 \$1.6.92.00 \$1.6.92.00 \$1.6.92.00 \$1.6.92.00 \$1.6.92.00 \$1.6.92.00 \$1.	VARIABLE COSTS	Quantity	Unite	\$/LInit	Total	•
Custom Arrest and Haul - Corn Silage 27 Ton \$7.00 \$188.00 \$223,056.00 Fertilizer Application - Liquid High 1 Acre \$4.75 \$54.75 \$579.50 Fertilizer Application - Dry 1 Acre \$44.00 \$44.00 \$488.00 Fertilizer (N) - Liquid 175 Pound \$1.06 \$185.50 \$22,631.00 Fertilizer (N) - Liquid 175 Pound \$0.94 \$133.60 \$16,470.00 Fertilizer (N) - NH3 150 Pound \$0.94 \$136.00 \$12,614.80 Herbicide and Apply Corn Silage 1 Acre \$21,12 \$21,73 \$22,773.06 Insecticide and Apply Corn Silage 1 Acre \$22,03 \$136.00 \$16,592.00 Irrigation Labor 1.25 Hour \$12.00 \$5.64 \$688.08 Geregy Cost 20.00 AcreInch \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$6.36 \$775.92 Diseal Fuel		Quantity	Onits	\$/Onn	10(01	Total
Harvest and Haul - Corn Sliage 27 Ton \$7.00 \$189.00 \$23.086.00 Fertilizer Application - Liquid High 1 Acre \$4.75 \$47.5 \$57.950 Fertilizer Application - NH3 1 Acre \$3.50 \$4.00 \$6.30 \$12.614.80 \$5.26.81.00 \$5.64 \$6.80 \$5.00 \$5.18.91.00 \$5.64 \$6.80.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 \$1.659.2.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Fertilizer Application - Liquid High 1 Acre \$4.75 \$5.75 \$579.50 Fertilizer Application - NH3 1 Acre \$3.50 \$4.00 \$4.80.00 \$4.00 \$4.80.00 \$4.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.00 \$54.27.00 Fertilizer (P) - Liquid 175 Pound \$0.94 \$103.40 \$12,614.80 Fertilizer (P) - Dry 110 Pound \$0.94 \$103.40 \$12,676.64 Insecticide and Apply Corn Silage 1 Acre \$22.73 \$22.73 \$2,773.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$15.50 \$16,892.00 Irrigation 1.25 Hour \$12.00 \$136.00 \$16,592.00 Irrigation 1.25 Hour \$12.00 \$56.44 \$688.08 Other Labor 0.53 Hour \$12.00 \$56.54 \$688.08 Other Labor 0.53 Ho		27	Ton	\$7.00	\$189.00	\$23.058.00
Fertilizer Application - Dry 1 Acre \$4.00 \$48.00 \$48.00 Fertilizer Fertilizer (N) - Liquid 175 Pound \$1.06 \$185.50 \$22,631.00 Fertilizer (N) - Liquid 175 Pound \$0.90 \$135.00 \$12,614.80 Fertilizer (N) - NH3 150 Pound \$0.90 \$135.00 \$16,470.00 Herbicide Acre \$22,12 \$22,112 \$2,576.64 Insecticide and Apply Corn Silage 1 Acre \$22,73 \$22,73.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$1,891.00 Seed Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irrigation Energy Cost 20.00 Acrelnch \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 0					-	
Fertilizer Application - NH3 1 Acre \$3.50 \$427.00 Fertilizer (P) - Liquid 175 Pound \$0.94 \$113.40 \$12,614.80 Fertilizer (P) - Dry 110 Pound \$0.94 \$103.40 \$12,614.80 Fertilizer (N) - NH3 150 Pound \$0.94 \$103.40 \$12,614.80 Herbicide and Apply Corn Silage 1 Acre \$22.73 \$22.73 \$22,73.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$11,891.00 Seed Seed - Corn 0.5 Bag \$277.00 \$136.00 \$24,700.00 Irrigation 1.25 Hour \$11.00 \$200.00 \$24,400.00 Irrigation 1.25 Hour \$12.00 \$56.54 \$688.08 Other Labor 0.47 Hour \$12.00 \$6.54 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.56 \$65.20 Bractors/Self-Propelied 2.4 Gallon \$2.75						
Fertilizer Fertilizer (P) - Liquid 175 Pound \$1.06 \$185.50 \$22,631.00 Fertilizer (P) - Dry 110 Pound \$0.94 \$103.40 \$12,614.80 Fertilizer (N) - NH3 150 Pound \$0.90 \$135.00 \$16,470.00 Herbicide Herbicide and Apply Corn Silage 1 Acre \$22.73 \$22.73 \$22,73.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$11,891.00 Seed Seed Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irigation 1.25 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.33 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53	,	-			-	
Fertilizer (N) - Liquid 175 Pound \$1.06 \$185.50 \$\$22,631.00 Fertilizer (P) - Dry 110 Pound \$0.94 \$\$133.40 \$\$12,614.80 Herbicide 150 Pound \$0.90 \$\$133.00 \$\$12,614.80 Herbicide and Apply Corn Silage 1 Acre \$\$21.12 \$\$2,576.64 Insecticide and Apply Corn Silage 1 Acre \$\$22.73 \$\$2,773.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$\$15.50 \$\$1,891.00 Seed Seed - Corn 0.5 Bag \$\$272.00 \$\$136.00 \$\$16,592.00 Irrigation Energy Cost 20.00 AcreInch \$\$10.00 \$\$200.00 \$\$24,400.00 Irrigation Labor 1.25 Hour \$\$12.00 \$\$6.36 \$\$775.92 Diesel Fuel Tractors/Self-Propelled 0.47 Hour \$\$12.00 \$\$6.36 \$\$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$\$2.75 \$\$6.60 \$\$805.20	••	·	71010	40.00	Q 0.00	¢127.00
Fertilizer (P) - Dry 110 Pound \$0.94 \$130.40 \$12,614.80 Herbicide Herbicide 150 Pound \$0.90 \$135.00 \$16,470.00 Herbicide Herbicide and Apply Corn Silage 1 Acre \$21.12 \$21.12 \$22.73 \$22.73 \$22.73 \$22.73.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$11,800 \$16,592.00 Irigation Crop Insurance Corn Silage 1 Acre \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$5.64 \$68.08 Other Labor 0.53 Hour \$12.00 \$5.64 \$68.08 Other Labor 0.53 Hour \$12.00 \$5.64 \$68.08 Pickup/General Use Equipment 1 Acre \$5.12 \$6.60 \$50.50 Repairs & Maintenance Pickup/General Use Equipment 1 Ac		175	Pound	\$1.06	\$185.50	\$22,631,00
Fertilizer (N) - NH3 150 Pound \$0.90 \$135.00 \$16,470.00 Herbicide Herbicide and Apply Corn Silage 1 Acre \$21.12 \$22.73 \$22.773 \$62.00 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$1.891.00 \$60.00 \$16.592.00 \$17.00 \$18.00 \$16.592.00 \$17.92 \$15.00 \$18.00 \$17.800 \$16.00 \$16.592.00 \$17.92 \$15.00 \$18.00 \$17.800 \$16.00 \$16.92.00 \$17.92 \$15.00 \$18.00 \$17.800 \$16.00 \$17.92 \$16.00 \$17.00 \$17.00 \$17.75 \$20.00 \$27.5 \$6.60 \$805.20 \$27.5 \$6.60 \$805.20 \$25.12 \$625.00					-	
Herbicide Herbicide and Apply Corn Silage 1 Acre \$21.12 \$21.12 \$2,576.64 Insecticide and Apply Corn Silage 1 Acre \$22.73 \$22.00 \$15.00 \$16.592.00 Irrigation Labor 1.25 Hour \$12.00 \$15.00 \$16.592.00 \$16.00 \$17.80.00 \$16.00 \$17.80.00 \$16.50 \$16.50 \$16.50 \$24.400.00 \$40.00 \$40.00 \$40.00 \$40.00 \$40.00 \$40.00 \$40.00 \$1.80.00 \$775.92					-	
Herbicide and Apply Corn Silage 1 Acre \$21.12 \$21.12 \$21.72 \$22.576.64 Insecticide and Apply Corn Silage 1 Acre \$22.73 \$22.773 \$62.773 \$62 \$62 \$62 \$61.00 \$61.692.00 \$16.00 \$16.592.00 \$17.00 \$61.692.00 \$17.173 \$16.592.00 \$17.50 \$18.00 \$16.592.00 \$17.50 \$18.00 \$16.592.00 \$17.50 \$18.00 \$16.592.00 \$17.50 \$18.00 \$16.592.00 \$17.50 \$15.50 \$15.50 \$15.50 \$17.52 \$16.00 \$17.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50 \$15.50			round	<i>40.00</i>	<i><i><i></i>¹<i></i>¹<i></i>¹<i></i></i></i>	<i><i><i>ϕ</i> · · · <i>ϕ</i> · · <i>ϕ</i> · · · · · · · · · · · · · · · · · · ·</i></i>
Insecticide Insecticide and Apply Corn Silage 1 Acre \$22.73 \$22.73 \$2,773.06 Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$11,891.00 Seed Seed - Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irrigation Energy Cost 20.00 AcreInch \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$15.00 \$1,830.00 Machinery Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.00 \$3.00 \$3.20.00 \$324.00 Irrigation Equipment 1 Acre \$3.00 \$2.00 \$42.80.00 \$322.00 Irrigation Equipment 1 Acre		1	Acre	\$21.12	\$21.12	\$2,576,64
Insecticide and Apply Corn Silage 1 Acre \$22.73 \$27.73 \$27.75 \$6.60 \$10.00 \$12.00 \$71.00 \$71.00 \$71.00 \$71.75 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92 \$75.92		•	, 101 0	<i><i><i>v</i>²¹²¹²³³³³³³³³</i></i>	+==	+2,07 010 1
Miscellaneous Crop Insurance Corn Silage 1 Acre \$15.50 \$15.50 \$1,891.00 Seed Seed - Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irrigation Energy Cost 20.00 AcreInch \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$15.00 \$1,830.00 Machinery Labor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$625.00 \$61.00 Irrigation Equipment 1 Acre \$5.00 \$61.00 \$732.00 Irrigation Equipment 1 Acre \$6.00 \$6.00 \$732.00 Irrigation Equipment 1 Acre \$30.00 \$386.00 \$732.00 Irrigation Equ		1	Acre	\$22.73	\$22.73	\$2 773 06
Crop Insurance Corn Silage 1 Acre \$15.50 \$1,891.00 Seed Seed - Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irrigation Energy Cost 20.00 AcreInch \$10.00 \$200.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$56.4 \$6688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.00 \$348.00 Irrigation Equipment 1 Acre \$3.00 \$32.00 \$42.80.00 Irractors/Self-Propelled 1 Acre \$3.00 \$32.200 \$360.00 Irrigation Equipment 1 Acre \$3.00 \$32.61.47 \$365.32 \$10,408.53 Breakeven Price to Cover Variable Costs		1	Acre	ΨΖΖ.7Ο	ΨΖΖ.75	ψ2,775.00
Seed Seed State Seed - Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irrigation Energy Cost 20.00 AcreInch \$10.00 \$220.00 \$24,400.00 Irrigation Labor 1.25 Hour \$12.00 \$15.00 \$1,830.00 Machinery Labor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Dissel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.22 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$6.00 \$40.00 \$48.00.00 Irrigation Equipment 1 Acre \$6.00 \$3.00 \$33.06 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 \$1,120.68 \$137,821.47 \$85.32 \$10,408.53 B		1	Acre	\$15 50	\$15 50	\$1 891 00
Seed - Corn 0.5 Bag \$272.00 \$136.00 \$16,592.00 Irrigation Energy Cost 20.00 AcreInch \$10.00 \$224,400.00 Irrigation Labor 1.25 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.512 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$40.00 \$44.80.00 Irrigation Equipment 1 Acre \$3.00 \$33.00 \$366.00 Irrigation Equipment 1 Acre \$40.00 \$44.80.00 \$32.957.27 Total Variable Costs 1 Acre \$3.00 \$33.00 \$33.66.00 Irrigation Equipment 1 Acre \$51.125 \$11.25 \$13.7821.47 Planend Returns Above Variable Costs		1	Acre	φ15.50	φ15.50	ψ1,001.00
Irrigation C C C C C Energy Cost 20.00 Acrelnch \$10.00 \$224,400.00 \$14,830.00 Machinery Labor 1.25 Hour \$12.00 \$15.00 \$1,830.00 Machinery Labor 0.47 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$3.00 \$346.00 Irrigation Equipment 1 Acre \$40.00 \$40.00 \$4,880.00 Irrestors/Self-Propelled 1 Acre \$3.00 \$366.00 \$732.00 Implements 1 Acre \$3.00 \$366.00 \$732.00 \$366.00 Inregation Equipment 1 Acre <td></td> <td>05</td> <td>Bag</td> <td>\$272.00</td> <td>\$136.00</td> <td>\$16 592 00</td>		05	Bag	\$272.00	\$136.00	\$16 592 00
Energy Cost Irrigation Labor 20.00 AcreInch Hour \$10.00 \$200.00 \$24,400.00 Machinery Labor 1.25 Hour \$12.00 \$15.00 \$1,330.00 Machinery Labor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$6.00 \$732.00 Irrigation Equipment 1 Acre \$6.00 \$33.00 \$366.00 Tractors/Self-Propelled 1 Acre \$30.00 \$337.821.47 Planned Returns Above Variable Costs: \$41.84 Ton Enterprise FIXED COSTS Quantity Units<\$/Unit		0.5	Dag	φ272.00	\$150.00	ψ10,552.00
Irrigation Labor 1.25 Hour \$12.00 \$15.00 \$1,830.00 Machinery Labor Tractors/Self-Propelled 0.47 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gassoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.00 \$40.00 \$4,880.00 Tractors/Self-Propelled 1 Acre \$40.00 \$4,880.00 \$3.00 \$366.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 \$320.95 \$22.96 \$22.957.27 Total Total Filter 6.00% \$20.96 \$22.957.27 \$31,129.68 \$137,821.47 \$385.32 \$10,408.53 <td></td> <td>20.00</td> <td>Acrelnch</td> <td>\$10.00</td> <td>\$200.00</td> <td>\$24,400,00</td>		20.00	Acrelnch	\$10.00	\$200.00	\$24,400,00
Machinery Labor Tractors/Self-Propelled 0.47 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$40.00 \$44.80.00 Tractors/Self-Propelled 1 Acre \$40.00 \$44.80.00 \$2.557.27 Interest on Credit Line 1 Acre \$3.00 \$3.300 \$3.66.00 Interest on Credit Line 6.00% \$2.096 \$2.557.27 \$1.29.68 \$137,821.47 Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs: \$41.84 Ton Total FIXED COSTS Quantity Units \$/Unit Total Total Fixed Costs Pickup/General Use Equipment 1 Acre \$1.25 <t< td=""><td>0,</td><td></td><td></td><td></td><td>-</td><td></td></t<>	0,				-	
Tractors/Self-Propelled 0.47 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$40.00 \$44.880.00 Tractors/Self-Propelled 1 Acre \$40.00 \$44.80.00 \$472.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line Acre \$3.00 \$3.00 \$366.00 Planned Returns Above Variable Costs: St1.25 \$11.27.68 \$137.821.47 Planned Returns Above Variable Costs St1.25 \$10.408.53 \$10.408.53 FiXED COSTS Quantity Units \$/Unit Total Tota	5	1.25	noui	\$12.00	\$15.00	\$1,030.00
Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$40.00 \$44,80.00 \$732.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 \$775.27 Total Variable Costs		0.47	Hour	\$12.00	\$5.64	\$688.08
Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$40.00 \$44.80.00 \$48.80.00 Tractors/Self-Propelled 1 Acre \$6.00 \$732.00 Implements 1 Acre \$3.00 \$366.00 \$732.00 Interest on Credit Line 6.00% \$20.96 \$2,57.27 \$1,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$85.32 \$10,408.53 \$41.84 Ton FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs Pickup/General Use Equipment 1 Acre \$12.00 \$14.64.00 Implements 1 Acre \$12.00 \$14.64.00 \$12.00 \$14.64.00 I	•					
Tractors/Self-Propelled 2.4 Gallon \$2.75 \$6.60 \$805.20 Gasoline Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$0.00 \$40.00 \$48,880.00 Tractors/Self-Propelled 1 Acre \$6.00 \$5732.00 Implements 1 Acre \$3.00 \$366.00 \$7732.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$1.129.68 \$137,821.47 Planned Returns Above Variable Costs: \$41.84 Ton Breakeven Price to Cover Variable Costs \$41.84 Total FIXED COSTS Quantity Units \$/Unit Total Irrigation Equipment 1 Acre \$1.25 \$152.50 Irrigation Equipment 1 Acre \$10.00 \$12.00 \$1,464.00		0.55	Hour	\$12.00	Ф 0.30	\$775.52
GasolinePickup/General Use Equipment1Acre\$5.12\$5.12\$625.00Repairs & MaintenancePickup/General Use Equipment1Acre\$0.50\$0.50\$61.00Irrigation Equipment1Acre\$40.00\$4,880.00\$732.00Irrigation Equipments1Acre\$6.00\$60.00\$732.00Implements1Acre\$3.00\$366.00\$732.00Interest on Credit Line6.00%\$20.96\$22.557.27Total Variable Costs\$41.84TonEnterprisePlanned Returns Above Variable Costs:\$41.84TonBreakeven Price to Cover Variable Costs\$41.84TonEquipment Fixed Costs\$41.84TonPickup/General Use Equipment1AcreAcre\$55.00\$55.00Irrigation Equipment1AcreAcre\$1.25\$152.50Irrigation Equipment1AcreAcre\$55.00\$55.00Irrigation Equipment1AcreAcre\$12.00\$1,464.00Implements1AcreImplements1AcreAcre\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$130.00\$15,860.00Whole Farm Insurance1Acre\$2.00\$2.00\$224.00State Costs\$130.49.3Total Specified Costs\$1364.93Total Specified Costs\$1,864.93Total Specified		2.4	Gallon	¢0.75	\$6.60	¢005 20
Pickup/General Use Equipment 1 Acre \$5.12 \$5.12 \$625.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$61.00 Irrigation Equipment 1 Acre \$0.50 \$61.00 Irrigation Equipment 1 Acre \$6.00 \$732.00 Implements 1 Acre \$3.00 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$1,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$85.32 \$10,408.53 Breakeven Price to Cover Variable Costs \$41.84 Ton Equipment Fixed Costs \$41.84 Ton Pickup/General Use Equipment 1 Acre \$10,408.53 Pickup/General Use Equipment 1 Acre \$12.5 \$152.50 Irrigation Equipment 1 Acre \$1.00 \$1,464.00 Implements 1 Acre \$12.00 \$1,464.00 Implements 1 Acre <td>•</td> <td>2.4</td> <td>Gallon</td> <td>φ2.75</td> <td>\$0.00</td> <td>\$605.20</td>	•	2.4	Gallon	φ2.75	\$0.00	\$605.20
Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$40.00 \$44.880.00 Tractors/Self-Propelled 1 Acre \$6.00 \$732.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$1,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$85.32 \$10,408.53 Breakeven Price to Cover Variable Costs: \$41.84 Ton Total FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 Pickup/General Use Equipment 1 Acre \$12.00 \$1,464.00 Irrigation Equipments 1 Acre \$12.00 \$1,464.00 Implements 1 Acre \$130.00 \$130.00 \$1,22.00 Management Fee, Owner/Operator Labor 1 Acre \$2.00 \$22.00 \$22.00 \$2.20.00 \$23.0		1	Aaro	¢5 10	¢5 10	¢625.00
Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$40.00 \$40.00 \$44,880.00 Tractors/Self-Propelled 1 Acre \$6.00 \$732.00 Implements 1 Acre \$3.00 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$1,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$85.32 \$10,408.53 Breakeven Price to Cover Variable Costs \$41.84 Ton FIXED COSTS Quantity Units \$/Unit Total Equipment Fixed Costs \$41.84 Ton Enterprise Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$1.00 \$10.00 \$1,20.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$25.00 \$26,00 Management Fee, Owner/Operator Labor 1 Acre \$130.00 \$13,60.00 \$1,220.00 Management Fee, Owne		1	Acre	\$J.12	\$J.12	\$025.00
Irrigation Equipment 1 Acre \$40.00 \$40.00 \$4,880.00 Tractors/Self-Propelled 1 Acre \$6.00 \$6.00 \$732.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$85.32 \$11,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$85.32 \$10,408.53 Breakeven Price to Cover Variable Costs \$41.84 Ton FIXED COSTS Quantity Units \$/Unit Total Equipment Fixed Costs Pickup/General Use Equipment 1 Acre \$1.25 \$152.50 Irrigation Equipment 1 Acre \$12.00 \$1,464.00 \$12.00 \$14,64.00 Implements 1 Acre \$130.00 \$12,20.00 \$3,050.00 Management Fee, Owner/Operator Labor 1 Acre \$130.00 \$14,860.00 Whole Farm Insurance 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$130.00 \$15,86	•	1	Acro	\$0.50	\$0.50	\$61.00
Tractors/Self-Propelled 1 Acre \$6.00 \$732.00 Implements 1 Acre \$6.00 \$6.00 \$732.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$1,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$41.84 Ton Breakeven Price to Cover Variable Costs \$41.84 Ton Equipment Fixed Costs \$41.84 Total Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$12.00 \$1,464.00 \$1,464.00 Implements 1 Acre \$13.00 \$1,220.00 \$3,050.00 Cash Rent - Corn 1 Acre \$13.00 \$1,260.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$13.00 \$1,280.00 \$25.25 \$28,700.50 Cash Rent - Corn 1 Acre \$13.00 \$15,860.00 \$25.25 \$28,700.50 \$25.25					-	-
Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line 6.00% \$20.96 \$2,557.27 Total Variable Costs \$1,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$41.84 Ton Breakeven Price to Cover Variable Costs \$41.84 Ton FIXED COSTS Quantity Units \$/Unit Total Equipment Fixed Costs 1 Acre \$1.25 \$12.50 Pickup/General Use Equipment 1 Acre \$12.50 \$152.50 Irrigation Equipment 1 Acre \$12.00 \$1,464.00 Implements 1 Acre \$130.00 \$13,000 \$13,050.00 Cash Rent - Corn 1 Acre \$20.00 \$244.00 Whole Farm Insurance 1 Acre \$20.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 \$1,364.93 \$166,521.97 Returns Above Specified Costs \$1,364.93 \$166,521.97 \$1,364.93 \$166,521.97 <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>		-				
Interest on Credit Line 6.00% \$20.96 \$2,57.27 Total Variable Costs \$11,129.68 \$137,821.47 Planned Returns Above Variable Costs: \$85.32 \$10,408.53 Breakeven Price to Cover Variable Costs \$41.84 Ton Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Total Equipment Fixed Costs \$1.25 \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$12.00 \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$12.00 \$1,464.00 Implements 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$130.00 \$10,00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$130.00 \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$25.00 \$25.00 \$3,050.00 Total Fixed Costs \$22.00 \$22.00 \$244.00 Total Specified Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs \$(\$149.93) (\$18,291.97)		-			-	
Total Variable CostsPlanned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$11,129.68\$137,821.47Breakeven Price to Cover Variable Costs\$41.84TonEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalEnterpriseFickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$12.00\$6,710.00Tractors/Self-Propelled1Acre\$10.00\$1,464.00Implements1Acre\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$3,050.00Cash Rent - Corn1Acre\$130.00\$15,860.00Whole Farm Insurance1Acre\$2.00\$2244.00Total Specified Costs\$1,364.93\$166,521.97Returns Above Specified Costs(\$149.93)(\$18,291.97)		I	Acre		-	
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$85.32\$10,408.53FIXED COSTSQuantityUnits\$/UnitTotalEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs Irrigation Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$10.00\$1,220.00Implements1Acre\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$3,050.00Cash Rent - Corn Whole Farm Insurance1Acre\$130.00\$15,860.00Total Fixed Costs1Acre\$2.00\$244.00Total Specified Costs\$1,364.93\$166,521.97Returns Above Specified Costs(\$149.93)(\$18,291.97)				0.00 %		
Breakeven Price to Cover Variable Costs\$41.84TonFIXED COSTSQuantityUnits\$/UnitTotalEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$14,64.00Implements1Acre\$10.00\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$25.00\$3,050.00Cash Rent - Corn1Acre\$130.00\$15,860.00Whole Farm Insurance1Acre\$2.00\$244.00Total Fixed Costs\$235.25\$28,700.50Total Specified Costs\$1,364.93\$166,521.97Returns Above Specified Costs(\$149.93)(\$18,291.97)				_		
FIXED COSTSQuantityUnits\$/UnitTotalEnterpriseEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$14,64.00Implements1Acre\$10.00\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$25.00\$3,050.00Cash Rent - Corn1Acre\$130.00\$15,860.00Whole Farm Insurance1Acre\$2.00\$244.00Total Fixed Costs\$235.25\$28,700.50Total Specified Costs\$1,364.93\$166,521.97Returns Above Specified Costs(\$149.93)(\$18,291.97)				<i>фии ои</i> т		\$10,408.53
FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$55.00 \$66,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$14,64.00 Implements 1 Acre \$10.00 \$12,000 \$1,464.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97) \$18,291.97	Breakeven Price to Cover variable Costs			\$41.84 1	on	F actoria de s
Equipment Fixed Costs Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$14.00 Implements 1 Acre \$10.00 \$12.00 \$1,464.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$12,20.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)		0	11	¢/11+:+	Tatal	•
Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$14.64.00 Implements 1 Acre \$10.00 \$11,20.00 \$14,64.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)		Quantity	Units	\$/Unit	Total	Total
Irrigation Equipment 1 Acre \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$1,464.00 Implements 1 Acre \$10.00 \$12.00 \$1,464.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)		1	A	¢1.05	¢1.05	¢150.50
Tractors/Self-Propelled 1 Acre \$12.00 \$1,464.00 Implements 1 Acre \$10.00 \$12.00 \$1,464.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$12.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)						
Implements 1 Acre \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 Total Specified Costs \$11,364.93 \$166,521.97	o 11					
Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Corn 1 Acre \$130.00 \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$200 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 Total Specified Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)	•					
Cash Rent - Corn 1 Acre \$130.00 \$15,860.00 Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 Total Specified Costs \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)	•					
Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$235.25 \$28,700.50 Total Specified Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)						
Total Fixed Costs \$235.25 \$28,700.50 Total Specified Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)						
Total Specified Costs \$1,364.93 \$166,521.97 Returns Above Specified Costs (\$149.93) (\$18,291.97)		1	Acre	\$2.00		
Returns Above Specified Costs (\$149.93) (\$18,291.97)				_		
	Total Specified Costs			_	\$1,364.93	\$166,521.97
Breakeven Price to Cover Total Costs \$50.55 Ton	Returns Above Specified Costs				(\$149.93)	(\$18,291.97)
	Breakeven Price to Cover Total Costs			\$50.55 T	on	

Developed by Agricultural Economists, Texas A&M AgriLife Extension. 806-746-6101

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.