## 2022 Estimated Costs and Returns per Acre Irrigated Guar South Plains Extension District - 2

PEVENUE         Quantity         Units         S/Unit         Total         Total           Guar         1,200.00         Pound         \$0.16         \$192.00         \$23,424.00           VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Total           Production Costs         Herbicide         1         Acre         \$4.00         \$4.00         \$488.00           Fertilizer         Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$44.567.20           Custom         Fertilizer Application - Dry         1         Acre         \$30.00         \$3.000         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00         \$3.660.00 <t< th=""><th>Crop Acres</th><th>122</th><th></th><th></th><th></th><th></th></t<>	Crop Acres	122				
Guar         1,200.00         Pound         \$0.16         \$192.00         \$523,424.00           VARIABLE COSTS         Quantity         Units         \$Unit         Total         Total           Production Costs         Herbicide         and Apply Guar         1         Acre         \$4.00         \$44.00           Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$44,587.20           Custom         Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$44,88.00           Harvest and Haul - Guar CWT         1         Acre         \$4.00         \$30.00         \$3,660.00           Harvest and Haul - Guar CWT         12         CWT         \$0.20         \$2.40         \$292.80           Miscellaneous         Crop Insurance Guar         1         Acre         \$2.50         \$32.50         \$305.00           Seed         Guar         10         Pound         \$10.00         \$40.00         \$44,80.00           Irrigation         Labor         0.75         Hour         \$12.00         \$14,64.00           Diesel Fuel         1         Hour         \$12.00         \$1,464.00           Tractors/Self-Propelled         2.4         Gallon				± <i>n</i> • •		•
Total Revenue         \$192.00         \$23,424.00           VARIABLE COSTS         Quantity         Units         \$Unit         Total         Total           Production Costs         Herbicide         Total         Total         Total           Herbicide         Herbicide and Apply Guar         1         Acre         \$4.00         \$4.00         \$488.00           Fertilizer         Fertilizer Application - Dry         1         Acre         \$30.00         \$336.60         \$3488.00           Harvest and Haul - Guar Acre         1         Acre         \$30.00         \$36.860.00         \$222.40           Miscellaneous         Crop Insurance Guar         1         Acre         \$30.00         \$30.80.00         \$18.30.00           Irrigation         Seed - Guar         10         Pound         \$1.50         \$15.00         \$1.830.00           Irrigation         0.75         Hour         \$12.00         \$1.464.00         \$4.880.00           Machinery Labor         0.75         Hour         \$12.00         \$1.464.00         \$4.00         \$4.000         \$4.880.00           Tractors/Self-Propelled         1         Hour         \$12.00         \$1.464.00         \$1.980.00         \$1.980.00         \$1.980.00         \$1.980.						
VARIABLE COSTSQuantityUnits\$/UnitTotalTotalProduction CostsHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicideHerbicide		1,200.00	Pouna	\$0.16		
VARIABLE COSTS         Quantity         Units         \$/Unit         Total         Total           Production Costs         Herbicide         Acre         \$4.00         \$4.00         \$488.00           Fertilizer         Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$4,587.20           Custom         Fertilizer Application - Dry         1         Acre         \$30.00         \$3860.00           Harvest and Haul - Guar CWT         12         CWT         \$20.20         \$2.40         \$222.80           Miscellaneous         Corp Insurance Guar         1         Acre         \$2.50         \$305.00           Seed         Sead - Guar         10         Pound         \$1.50         \$15.00         \$1.830.00           Irrigation         Energy Cost         4.00         Acreinch         \$10.00         \$40.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$1,464.00         \$488.00           Diesel Fuel         Tractors/Self-Propelled         1         Hour         \$12.00         \$1,464.00           Diesel Fuel         Charench         \$5.12         \$5.12         \$66.00         \$732.00           Tractors/Self-Propelled	lotal Revenue				\$192.00	-
Production Costs Herbicide         Fertilizer         Status         Status<		Quantity	Unite	¢/Llnit	Total	•
Herbicide Herbicide         Herbicide and Apply Guar         1         Acre         \$4.00         \$4.00         \$488.00           Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$44,587.20           Custom         Fertilizer Application - Dry         1         Acre         \$4.00         \$53.00         \$53.660.00           Harvest and Haul - Guar CWT         12         CWT         \$0.20         \$22.40         \$292.80           Miscellaneous         Corp Insurance Guar         1         Acre         \$2.50         \$305.00           Seed         Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Irrigation         Energy Cost         4.00         Acrelnch         \$10.00         \$40.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$1,200         \$1,464.00           Dises IP led         1         Hour         \$12.00         \$12.00         \$1,464.00           Tractors/Self-Propelled         2.4         Gallon         \$2.75         \$6.60         \$805.20           Gasoline         Pickup/General Use Equipment         1         Acre         \$5.12         \$5.12         \$62.500 <t< td=""><td></td><td>Quantity</td><td>Units</td><td>\$/Onn</td><td>TOLAI</td><td>TOLAT</td></t<>		Quantity	Units	\$/Onn	TOLAI	TOLAT
Herbicide and Apply Guar         1         Acre         \$4.00         \$4.00         \$488.00           Fertilizer         Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$44,587.20           Custom         Fertilizer Application - Dry         1         Acre         \$4.00         \$54.00         \$488.00           Harvest and Haul - Guar Acre         1         Acre         \$30.00         \$53.660.00         Harvest and Haul - Guar Acre         1         Acre         \$2.50         \$305.00         \$32.600         \$30.00         \$30.600         \$30.200         \$30.00         \$30.600         \$30.00         \$15.50         \$11.830.00         Innoculant Guar         2         Pound         \$3.00         \$40.00         \$44.800.00         Irrigation         Irrigation Labor         \$1.75         Hour         \$12.00         \$14.400         \$14.600         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         Irrigation Labor         \$1.75         Hour         \$12.00         \$12.00         \$1.464.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00         \$14.800.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Fertilizer         Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$44,567.20           Custom         Fertilizer Application - Dry         1         Acre         \$4.00         \$53,60.00         \$36,60.00           Harvest and Haul - Guar CWT         12         CWT         \$0.20         \$22.40         \$292.80           Miscellaneous         Crop Insurance Guar         1         Acre         \$2.50         \$305.00           Seed         Seed - Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Irrigation         Energy Cost         4.00         AcreInch         \$10.00         \$40.00         \$44,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$14,464.00         Diesel Fuel           Tractors/Self-Propelled         1         Hour         \$12.00         \$12.00         \$1,464.00           Diesel Fuel         Tractors/Self-Propelled         2.4         Gallon         \$2.75         \$6.60         \$805.20           Gasoline         Pickup/General Use Equipment         1         Acre         \$2.00         \$22.00         \$22.61.20           Tractors/Self-Propelled         1         Acre         \$3.00         \$3.		1	Acre	\$4.00	\$4.00	\$488.00
Fertilizer (P) - Dry         40         Pound         \$0.94         \$37.60         \$4,587.20           Custom         Fertilizer Application - Dry         1         Acre         \$4.00         \$4.00         \$488.00           Harvest and Haul - Guar Acre         1         Acre         \$30.00         \$52,660.00         \$32,660.00           Miscellaneous         Crop Insurance Guar         1         Acre         \$2.50         \$305.00           Seed         Guar (MT)         12         CWT         \$0.20         \$2.40         \$292.80           Miscellaneous         Crop Insurance Guar         1         Acre         \$2.50         \$305.00           Seed         Guar (MT)         Pound         \$1.50         \$11.80         \$15.00         \$11,830.00           Irrigation         0.75         Hour         \$12.00         \$40.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$1,464.00         Disestift           Disest Fuel         Tractors/Self-Propelled         2.4         Gallon         \$2.75         \$6.60         \$805.20           Gasoline         Pickup/General Use Equipment         1         Acre         \$2.00         \$22.684.00           Tractors/Se		·	, 1010	÷	÷	¢ looloo
Custom         Fertilizer Application - Dry         1         Acre         \$4.00         \$4.00         \$4.00         \$4.88.00           Harvest and Haul - Guar Acre         1         Acre         \$30.00         \$33.00         \$33.60.00           Miscellaneous         Crop Insurance Guar         1         Acre         \$2.50         \$2.50         \$305.00           Seed         Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Irrigation         Innoculant Guar         2         Pound         \$3.00         \$40.00         \$44.88.00           Irrigation         Energy Cost         4.00         Acreinch         \$10.00         \$40.00         \$44.880.00           Irrigation Labor         0.75         Hour         \$12.00         \$40.00         \$44.880.00           Machinery Labor         1.75         Hour         \$12.00         \$1,464.00         \$1.69.00           Diesel Fuel         1         Hour         \$12.00         \$1.464.00         \$2.00         \$2.20         \$2.68.00           Tractors/Self-Propelled         2.4         Gallon         \$2.75         \$6.60         \$805.20         \$3.66.00         \$732.00           Irrigation Equipment         1		40	Pound	\$0.94	\$37.60	\$4,587.20
Harvest and Haul - Guar Acre       1       Acre       \$30.00       \$30.00       \$32,660.00         Miscellaneous       Crop Insurance Guar       1       Acre       \$2.50       \$2.50       \$202.80         Seed       Grop Insurance Guar       1       Acre       \$2.50       \$2.50       \$305.00         Seed       Seed - Guar       10       Pound       \$1.50       \$15.00       \$1,830.00         Irrigation       Energy Cost       4.00       AcreInch       \$10.00       \$40.00       \$44.880.00         Machinery Labor       0.75       Hour       \$12.00       \$40.00       \$44.00         Dises IF kel       1       Hour       \$12.00       \$1,464.00         Dises IF kel       1       Acre       \$5.12       \$6.60       \$805.20         Gasoline       Tractors/Self-Propelled       2.4       Gallon       \$2.75       \$6.60       \$805.20         Gasoline       Trekup/General Use Equipment       1       Acre       \$5.12       \$5.12       \$625.00         Repairs & Maintenance       Pickup/General Use Equipment       1       Acre       \$3.00       \$3.00       \$3.306       \$3.66.00       \$732.20         Irrigation Equipment       1       Acre					·	. ,
Harvest and Haul - Guar Acre       1       Acre       \$30.00       \$30.00       \$32,660.00         Miscellaneous       Crop Insurance Guar       1       Acre       \$2.50       \$2.50       \$202.80         Seed       Grop Insurance Guar       1       Acre       \$2.50       \$2.50       \$305.00         Seed       Seed - Guar       10       Pound       \$1.50       \$15.00       \$1,830.00         Irrigation       Energy Cost       4.00       AcreInch       \$10.00       \$40.00       \$44.880.00         Machinery Labor       0.75       Hour       \$12.00       \$40.00       \$44.00         Dises IF kel       1       Hour       \$12.00       \$1,464.00         Dises IF kel       1       Acre       \$5.12       \$6.60       \$805.20         Gasoline       Tractors/Self-Propelled       2.4       Gallon       \$2.75       \$6.60       \$805.20         Gasoline       Trekup/General Use Equipment       1       Acre       \$5.12       \$5.12       \$625.00         Repairs & Maintenance       Pickup/General Use Equipment       1       Acre       \$3.00       \$3.00       \$3.306       \$3.66.00       \$732.20         Irrigation Equipment       1       Acre	Fertilizer Application - Dry	1	Acre	\$4.00	\$4.00	\$488.00
Miscellaneous Crop Insurance Guar         1         Acre         \$2.50         \$2.50         \$305.00           Seed         Seed - Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Innoculant Guar         2         Pound         \$3.00         \$6.00         \$732.00           Irrigation         Energy Cost         4.00         AcreInch         \$10.00         \$40.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$9.00         \$1,980.00           Machinery Labor         0.75         Hour         \$12.00         \$1,098.00         \$1,464.00           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         \$5.00         \$6.00         \$732.00           Irrigation Equipment         1         Acre         \$5.00         \$6.00         \$732.00           Implements         1         Acre         \$5.00         \$6.00         \$732.00           Irrigation Equip		1	Acre	\$30.00	\$30.00	\$3,660.00
Crop Insurance Guar         1         Acre         \$2.50         \$2.50         \$305.00           Seed         Seed - Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Innoculant Guar         2         Pound         \$3.00         \$6.00         \$732.00           Irrigation         Energy Cost         4.00         AcreInch         \$10.00         \$40.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$8.00         \$1,998.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$1,464.00           Diesel Fuel         Tractors/Self-Propelled         2.4         Gallon         \$2.75         \$6.60         \$805.20           Gasoline         Pickup/General Use Equipment         1         Acre         \$5.12         \$6.20         \$805.00           Tractors/Self-Propelled         1         Acre         \$5.00         \$50.50         \$61.10           Irrigation Equipment         1         Acre         \$2.00         \$2.200         \$2.684.00           Tractors/Self-Propelled         1         Acre         \$5.00         \$50.50         \$732.00           Implements	Harvest and Haul - Guar CWT	12	CWT	\$0.20	\$2.40	\$292.80
Seed         Seed - Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Innoculant Guar         2         Pound         \$3.00         \$6.00         \$732.00           Irrigation         Energy Cost         4.00         AcreInch         \$10.00         \$40.00         \$44.80.00           Irrigation Labor         0.75         Hour         \$12.00         \$12.00         \$1,464.00           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         \$5.00         \$2.00         \$2,844.00           Irrigation Equipment         1         Acre         \$5.00         \$2.00         \$2,844.00           Irrigation Equipment         1         Acre         \$3.00         \$3.00         \$366.00           Innocular Equipment         1         Acre         \$3.00         \$3.00         \$36.00           Implements         1         Acre         \$3.00         \$3.00         \$32.00           Inneresto	Miscellaneous					
Seed - Guar Innoculant Guar         10         Pound         \$1.50         \$15.00         \$1,830.00           Irrigation         Energy Cost         4.00         AcreInch         \$10.00         \$40.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$9.00         \$1,098.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$12.00         \$1,464.00           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         \$6.00         \$732.00           Implements         1         Acre         \$0.50         \$0.50         \$61.00           Interest on Credit Line         1         Acre         \$22.00         \$22.697.88         \$250.68           Planeed Returns Above Variable Costs:         Breakeven Price to Cover Variable Costs:         \$0.18         Pound         Enterprise           FIXED COSTS         Cuantity         Units         \$/Unit	Crop Insurance Guar	1	Acre	\$2.50	\$2.50	\$305.00
Innoculant Guar         2         Pound         \$3.00         \$6.00         \$732.00           Irrigation         Energy Cost         4.00         AcreInch         \$10.00         \$44.00         \$4,880.00           Irrigation Labor         0.75         Hour         \$12.00         \$9.00         \$1,098.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$12.00         \$1,464.00           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         \$6.00         \$732.00           Implements         1         Acre         \$3.00         \$3.66.00         \$732.00           Implements         1         Acre         \$3.00         \$3.66.00         \$732.00           Interest on Credit Line         6.00%         \$4.92         \$599.68         \$10.64         \$225.697.88           Planned Returns Above Variable Costs         \$0.18         Pound         \$10.64         \$225.697.86 </td <td>Seed</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Seed					
Irrigation         Energy Cost Irrigation Labor         4.00         AcreInch Hour         \$10.00         \$40.00         \$4,880.00           Machinery Labor         0.75         Hour         \$12.00         \$9.00         \$1,098.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$12.00         \$1,464.00           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         \$5.05         \$66.00         \$732.00           Inrigation Equipment         1         Acre         \$3.00         \$33.00         \$366.00           Interest on Credit Line         Total Variable Costs         \$0.90         \$44.92         \$599.68           Planned Returns Above Variable Costs         \$0.18         Pound         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Equipment         1         Acre         \$1.25         \$1.25         \$1.25	Seed - Guar	10	Pound	\$1.50	\$15.00	\$1,830.00
Energy Cost Irrigation Labor         4.00         AcreInch 0.75         \$10.00         \$40.00         \$4,880.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$1.00         \$1,098.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$1,464.00           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         \$61.00           Irrigation Equipment         1         Acre         \$0.50         \$2.684.00         \$732.00           Implements         1         Acre         \$6.00         \$6.00         \$732.00           Interest on Credit Line         50.18         Pound         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total           Equipment Fixed Costs         \$0.18         Pound         Enterprise           FixED COSTS         Quantity         Units         \$/Unit	Innoculant Guar	2	Pound	\$3.00	\$6.00	\$732.00
Irrigation Labor         0.75         Hour         \$12.00         \$9.00         \$1,098.00           Machinery Labor         Tractors/Self-Propelled         1         Hour         \$12.00         \$1,464.00           Diesel Fuel         Tractors/Self-Propelled         2.4         Gallon         \$2.75         \$6.60         \$805.20           Gasoline         Pickup/General Use Equipment         1         Acre         \$5.12         \$5625.00           Repairs & Maintenance         1         Acre         \$2.00         \$22.20         \$2,684.00           Tractors/Self-Propelled         1         Acre         \$2.00         \$22.00         \$22.20           Irrigation Equipment         1         Acre         \$3.00         \$33.00         \$366.00           Irrigation Equipment         1         Acre         \$2.00         \$22.200         \$2,28.00           Interest on Credit Line         6.00%         \$4.92         \$599.88         \$0.18         Pound           FixED COSTS         Quantity         Units         \$/Unit         Total         Total           FixED COSTS         Quantity         Units         \$/10.00         \$1,22.00         \$1,464.00           Irrigation Equipment         1         Acre	Irrigation					
Machinery Labor Tractors/Self-Propelled1Hour\$12.00\$12.00\$12.00\$1,464.00Diesel Fuel Tractors/Self-Propelled2.4Gallon\$2.75\$6.60\$805.20Gasoline Pickup/General Use Equipment1Acre\$5.12\$5.12\$625.00Repairs & Maintenance Pickup/General Use Equipment1Acre\$0.50\$0.50\$61.00Irrigation Equipment1Acre\$0.50\$0.50\$22.00\$2,864.00Tractors/Self-Propelled1Acre\$2.00\$22.00\$2,864.00Tractors/Self-Propelled1Acre\$3.00\$33.00\$366.00Implements1Acre\$3.00\$33.00\$366.00Interest on Credit Line Total Variable Costs6.00%\$4.92\$599.68Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$0.18PoundEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs Irrigation Equipment1Acre\$1.25\$1.25\$152.50Pickup/General Use Equipment Irrigation Equipment1Acre\$1.00\$1.00\$1,200.00Management Fee, Owner/Operator Labor Total Fixed Costs1Acre\$20.0\$25.00\$3,050.00Cash Rent - Irrigated Total Specified Costs1Acre\$20.0\$24.00\$24.00Whole Farm Insurance Total Specified Costs\$20.52.5\$25,040.55\$25.04.55\$3415.89Returns Ab		4.00	AcreInch			
Tractors/Self-Propelled         1         Hour         \$12.00         \$12.00         \$1,464.00           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         \$2.00         \$22.00         \$2684.00           Tractors/Self-Propelled         1         Acre         \$2.00         \$2684.00         \$732.00           Implements         1         Acre         \$2.00         \$26864.00         \$732.00           Interest on Credit Line         6.00%         \$4.92         \$599.68         \$210.64         \$25697.88           Planned Returns Above Variable Costs         \$0.18         Pound         Enterprise         \$210.64         \$256.97.88           Planned Returns Above Variable Costs         \$0.18         Pound         Enterprise         \$1.25         \$1.25         \$152.50           FIXED COSTS         Quantity         Units         \$/Unit         Total	-	0.75	Hour	\$12.00	\$9.00	\$1,098.00
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         \$22.00         \$22.00         \$2,684.00           Irractors/Self-Propelled         1         Acre         \$3.00         \$33.00         \$366.00           Interest on Credit Line         6.00%         \$4.92         \$599.68         \$210.64         \$25697.88           Planned Returns Above Variable Costs:         \$0.18         Pound         Enterprise         \$1.64         \$25,697.88           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total         \$25,697.88           FixED COSTS         Quantity         Units         \$/Unit         Total         Total         \$25,697.88           FixED COSTS         Quantity         Units         \$/Unit         Total         Total         \$21,644.00           Irrigation Equipment         1         Acre         \$1.25 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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         \$22.00         \$22.00         \$2684.00           Tractors/Self-Propelled         1         Acre         \$60.00         \$7732.00           Implements         1         Acre         \$3.00         \$366.00         \$7732.00           Interest on Credit Line         6.00%         \$4.92         \$5599.68         \$210.64         \$225,697.88           Planned Returns Above Variable Costs:         \$0.18         Pound         \$1.80         \$210.64         \$225,697.88           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Equipment Fixed Costs         \$0.18         Pound         \$1.25         \$152.50           Irrigation Equipment         1         Acre         \$55.00         \$65.00         \$6,710.00           Tractors/Self-Propelled         1         Acre	•	1	Hour	\$12.00	\$12.00	\$1,464.00
GasolinePickup/General Use Equipment1Acre\$5.12\$5.12\$625.00Repairs & MaintenancePickup/General Use Equipment1Acre\$0.50\$0.50\$61.00Irrigation Equipment1Acre\$22.00\$22.00\$2,684.00Tractors/Self-Propelled1Acre\$3.00\$366.00Interest on Credit Line6.00%\$4.92\$599.68Total Variable Costs6.00%\$4.92\$599.68Planned Returns Above Variable Costs:\$0.18PoundEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs\$0.18PoundEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs\$0.18PoundEnterprisePickup/General Use Equipment1Acre\$12.00\$14.64.00Implements1Acre\$12.00\$14.64.00Implements1Acre\$10.00\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$10.00\$10.00\$12,200.00Whole Farm Insurance1Acre\$20.0\$244.00Total Fixed Costs\$20.52.5\$25,040.55\$25,040.55Total Specified Costs\$415.89\$50,738.38Returns Above Specified Costs\$(\$27,314.38)						
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         \$22.00         \$22.684.00         \$732.00           Implements         1         Acre         \$6.00         \$732.00         Implements         \$3.00         \$366.00           Interest on Credit Line         6.00%         \$4.92         \$5599.68         \$210.64         \$22,679.788           Planned Returns Above Variable Costs         \$0.18         Pound         \$210.64         \$22,679.788           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Equipment Fixed Costs         \$0.18         Pound         Enterprise           Pickup/General Use Equipment         1         Acre         \$12.5         \$12.5         \$152.50           Irrigation Equipment         1         Acre         \$12.00         \$1,464.00         Implements           Irrigation Equipment         1         Acre         \$10.00         \$12.20         \$1,464.00           Implements         1         Acre		2.4	Gallon	\$2.75	\$6.60	\$805.20
Repairs & Maintenance       Pickup/General Use Equipment       1       Acre       \$0.50       \$0.50       \$61.00         Irrigation Equipment       1       Acre       \$22.00       \$22.00       \$22,684.00         Tractors/Self-Propelled       1       Acre       \$6.00       \$732.00         Implements       1       Acre       \$3.00       \$3.00       \$366.00         Interest on Credit Line       6.00%       \$4.92       \$599.68         Total Variable Costs       \$0.18       Pound       \$210.64       \$22,697.88         Planned Returns Above Variable Costs:       \$0.18       Pound       \$22,73.89)         Breakeven Price to Cover Variable Costs:       \$0.18       Pound       \$22,73.89)         FIXED COSTS       Quantity       Units       \$/Unit       Total       Total         Equipment Fixed Costs       \$0.18       Pound       Enterprise         FIXED COSTS       Quantity       Units       \$/Unit       Total       Total         Equipment Fixed Costs       \$1.25       \$1.25       \$152.50         Irrigation Equipment       1       Acre       \$10.00       \$10.00       \$1,464.00         Implements       1       Acre       \$10.00       \$10.00						
Pickup/General Use Equipment       1       Acre       \$0.50       \$0.50       \$61.00         Irrigation Equipment       1       Acre       \$22.00       \$22.00       \$22,684.00         Tractors/Self-Propelled       1       Acre       \$6.00       \$6.00       \$732.00         Implements       1       Acre       \$3.00       \$366.00       \$732.00         Interest on Credit Line       6.00%       \$4.92       \$5599.68         Total Variable Costs       \$210.64       \$22,697.38         Planned Returns Above Variable Costs:       \$0.18       Pound         Breakeven Price to Cover Variable Costs       \$0.18       Pound         FIXED COSTS       Quantity       Units       \$/Unit       Total         Equipment Fixed Costs       \$1.25       \$1.25       \$152.50         Pickup/General Use Equipment       1       Acre       \$1.20       \$1,464.00         Irrigation Equipment       1       Acre       \$1.00       \$10.00       \$1,220.00         Management Fee, Owner/Operator Labor       1       Acre       \$100.00       \$12,200.00         Management Fee, Owner/Operator Labor       1       Acre       \$200       \$244.00         Total Fixed Costs       1       Acr		1	Acre	\$5.12	\$5.12	\$625.00
Irrigation Equipment       1       Acre       \$22.00       \$22.00       \$2684.00         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%       \$4.92       \$599.68         Total Variable Costs       \$210.64       \$25,697.88         Planned Returns Above Variable Costs:       \$0.18       Pound         Breakeven Price to Cover Variable Costs       \$0.18       Pound         FIXED COSTS       Quantity       Units       \$/Unit       Total         Equipment Fixed Costs       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       \$10.00       \$1,200       \$1,464.00         Implements       1       Acre       \$10.00       \$1,200       \$1,200.00         Management Fee, Owner/Operator Labor       1       Acre       \$10.00       \$12,200.00         Management Fee, Owner/Operator Labor       1       Acre       \$200       \$24.00       \$2						
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%       \$4.92       \$599.68         Total Variable Costs       \$210.64       \$22,697.88         Planned Returns Above Variable Costs:       \$0.18       Pound         Breakeven Price to Cover Variable Costs:       \$0.18       Pound         FIXED COSTS       Quantity       Units       \$/Unit       Total         Equipment Fixed Costs       \$0.18       Pound       Enterprise         FIXED COSTS       Quantity       Units       \$/Unit       Total         Equipment Fixed Costs       \$1.25       \$1.25       \$152.50         Irrigation Equipment       1       Acre       \$55.00       \$6,710.00         Tractors/Self-Propelled       1       Acre       \$12.00       \$1,464.00         Implements       1       Acre       \$20.00       \$3,050.00         Cash Rent - Irrigated       1       Acre       \$10.00       \$1,220.00         Management Fee, Owner/Operator Labor       1       Acre       \$200.0       \$244.00         Total Fixed Costs       \$						
Implements         1         Acre         \$3.00         \$366.00           Interest on Credit Line         6.00%         \$4.92         \$599.68           Total Variable Costs         \$210.64         \$25,697.88           Planned Returns Above Variable Costs:         \$0.18         Pound           Breakeven Price to Cover Variable Costs:         \$0.18         Pound           FIXED COSTS         Quantity         Units         \$/Unit         Total           Equipment Fixed Costs         \$0.18         Pound         Enterprise           FIXED COSTS         Quantity         Units         \$/Unit         Total         Total           Irrigation Equipment         1         Acre         \$1.25         \$1.25         \$152.50           Irrigation Equipment         1         Acre         \$12.00         \$1,464.00         \$1,464.00           Implements         1         Acre         \$10.00         \$1,220.00         \$3,050.00           Cash Rent - Irrigated         1         Acre         \$20.00         \$244.00         \$20.00         \$244.00           Whole Farm Insurance         1         Acre         \$20.00         \$244.00         \$20.05         \$25,07.38.38           Returns Above Specified Costs         (\$22	<b>a</b> 11	-				
Interest on Credit Line 6.00% \$4.92 \$599.68 Total Variable Costs Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs FIXED COSTS Ouantity Units VUnit Total Costs Pickup/General Use Equipment Acre Store Fit2.5 Store Stor	-					
Total Variable CostsPlanned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$0.18\$210.64\$22,697.88Breakeven Price to Cover Variable Costs\$0.18PoundEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs\$1.25\$1.25\$152.50\$6,710.00Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$14,464.00Implements1Acre\$10.00\$11,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$25.00Cash Rent - Irrigated1Acre\$100.00\$12,200.00Whole Farm Insurance1Acre\$2.00\$22.44.00Total Specified Costs\$415.89\$50,738.38Returns Above Specified Costs(\$223.89)(\$27,314.38)		1	Acre			
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs(\$18.64)(\$2,273.88)Breakeven Price to Cover Variable Costs\$0.18PoundEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$1,464.00Implements1Acre\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$3,050.00Cash Rent - Irrigated1Acre\$100.00\$12,200.00Whole Farm Insurance1Acre\$200\$244.00Total Fixed Costs\$205.25\$25,040.50\$415.89\$50,738.38Returns Above Specified Costs(\$223.89)(\$27,314.38)				6.00%		
Breakeven Price to Cover Variable Costs\$0.18PoundFIXED COSTSQuantityUnits\$/UnitTotalEquipment Fixed CostsTotalTotalPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$1,464.00Implements1Acre\$10.00\$12,20.00Management Fee, Owner/Operator Labor1Acre\$25.00\$3,050.00Cash Rent - Irrigated1Acre\$20.00\$244.00Whole Farm Insurance1Acre\$2.00\$244.00Total Fixed Costs\$205.25\$25,040.50\$30,738.38Returns Above Specified Costs(\$223.89)(\$27,314.38)				_		
FIXED COSTSQuantityUnits\$/UnitTotalEnterpriseEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$12.00\$1,464.00Implements1Acre\$10.00\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$25.00\$3,050.00Cash Rent - Irrigated1Acre\$100.00\$100.00\$12,200.00Whole Farm Insurance1Acre\$200\$244.00Total Fixed Costs\$205.25\$25,040.50\$415.89\$50,738.38Returns Above Specified Costs(\$223.89)(\$27,314.38)						(\$2,273.88)
FIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$14.400Implements1Acre\$10.00\$10.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$3,050.00Cash Rent - Irrigated1Acre\$100.00\$12,200.00Whole Farm Insurance1Acre\$2.00\$244.00Total Fixed Costs\$205.25\$25,040.50\$415.89\$50,738.38Returns Above Specified Costs(\$223.89)(\$27,314.38)	Breakeven Price to Cover Variable Costs			\$0.18 Po	ound	<b>-</b> / ·
Equipment Fixed Costs         1         Acre         \$1.25         \$1.25         \$152.50           Irrigation Equipment         1         Acre         \$55.00         \$6,710.00           Tractors/Self-Propelled         1         Acre         \$12.00         \$14.464.00           Implements         1         Acre         \$10.00         \$1,464.00           Management Fee, Owner/Operator Labor         1         Acre         \$25.00         \$3,050.00           Cash Rent - Irrigated         1         Acre         \$100.00         \$12,200.00         \$12,200.00           Whole Farm Insurance         1         Acre         \$200         \$244.00         \$200         \$244.00           Total Fixed Costs         \$205.25         \$25,040.50         \$415.89         \$50,738.38           Returns Above Specified Costs         (\$223.89)         (\$27,314.38)         \$27,314.38)		0	11.11	¢// L . 't	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       \$14.464.00         Implements       1       Acre       \$10.00       \$1,200       \$1,464.00         Management Fee, Owner/Operator Labor       1       Acre       \$10.00       \$1,220.00         Cash Rent - Irrigated       1       Acre       \$200       \$25.00       \$3,050.00         Whole Farm Insurance       1       Acre       \$100.00       \$12,200.00       \$200       \$244.00         Total Fixed Costs       \$205.25       \$25,040.50       \$415.89       \$50,738.38         Returns Above Specified Costs       (\$223.89)       (\$27,314.38)		Quantity	Units	\$/Unit	lotal	lotal
Irrigation Equipment       1       Acre       \$55.00       \$6,710.00         Tractors/Self-Propelled       1       Acre       \$12.00       \$1,464.00         Implements       1       Acre       \$10.00       \$1,220.00         Management Fee, Owner/Operator Labor       1       Acre       \$25.00       \$3,050.00         Cash Rent - Irrigated       1       Acre       \$100.00       \$12,200.00         Whole Farm Insurance       1       Acre       \$100.00       \$12,200.00         Total Fixed Costs       \$200       \$244.00       \$200       \$244.00         Returns Above Specified Costs       \$415.89       \$50,738.38	• •	1	Aaro	¢1 05	¢1 05	¢152 50
Tractors/Self-Propelled       1       Acre       \$12.00       \$1,464.00         Implements       1       Acre       \$10.00       \$1,220.00         Management Fee, Owner/Operator Labor       1       Acre       \$25.00       \$3,050.00         Cash Rent - Irrigated       1       Acre       \$100.00       \$12,200.00         Whole Farm Insurance       1       Acre       \$100.00       \$12,200.00         Total Fixed Costs       \$200       \$244.00       \$200       \$244.00         Total Specified Costs       \$415.89       \$50,738.38       \$415.89       \$50,738.38         Returns Above Specified Costs       (\$223.89)       (\$27,314.38)		1				
Implements         1         Acre         \$10.00         \$1,220.00           Management Fee, Owner/Operator Labor         1         Acre         \$25.00         \$3,050.00           Cash Rent - Irrigated         1         Acre         \$100.00         \$12,200.00           Whole Farm Insurance         1         Acre         \$200         \$244.00           Total Fixed Costs         \$205.25         \$25,040.50           Total Specified Costs         \$415.89         \$50,738.38						
Management Fee, Owner/Operator Labor       1       Acre       \$25.00       \$3,050.00         Cash Rent - Irrigated       1       Acre       \$100.00       \$12,200.00         Whole Farm Insurance       1       Acre       \$200       \$244.00         Total Fixed Costs       \$205.25       \$25,040.50         Total Specified Costs       \$415.89       \$50,738.38         Returns Above Specified Costs       (\$223.89)       (\$27,314.38)	•	-				
Cash Rent - Irrigated       1       Acre       \$100.00       \$12,200.00         Whole Farm Insurance       1       Acre       \$2.00       \$244.00         Total Fixed Costs       \$205.25       \$25,040.50         Total Specified Costs       \$415.89       \$50,738.38         Returns Above Specified Costs       (\$223.89)       (\$27,314.38)						
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Total Fixed Costs         \$205.25         \$25,040.50           Total Specified Costs         \$415.89         \$50,738.38           Returns Above Specified Costs         (\$223.89)         (\$27,314.38)	5					
Total Specified Costs         \$415.89         \$50,738.38           Returns Above Specified Costs         (\$223.89)         (\$27,314.38)		·		+=		
Returns Above Specified Costs (\$223.89) (\$27,314.38)						
				—	φ+10.00	ψυυ, / ΟΟ.ΟΟ
Breakeven Price to Cover Total Costs \$0.35 Pound	Returns Above Specified Costs				(\$223.89)	(\$27,314.38)
	Breakeven Price to Cover Total Costs			\$0.35 Po	ound	

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.