2021 Estimated Costs and Returns per Acre Irrigated Wheat South Plains Extension District - 2

REVENUE Ounity Units S/Unit Total Total Wheat 60.00 Bushel \$4.50 \$2270.00 \$32340.00 Grazige / Wheat Irrigated 136.00 Pound \$0.55 \$74.80 \$\$125.60 VARIABLE COSTS Quantity Units \$fUnit Total Total Production Costs Seed \$25.00 \$37.50 \$4,575.00 Fartilizer 1.5 Bushel \$25.00 \$37.50 \$4,575.00 Fartilizer (N) - Liquid 56 Pound \$0.38 \$13.00 \$2,318.00 Fartilizer (N) - Liquid 50 Pound \$0.38 \$13.00 \$2,2318.00 Fartilizer Application - Higat 1 Acre \$3,50 \$3,50 \$3,600.00 Fartilizer Application - Higat 1 Acre \$3,50 \$3,50 \$3,279.00 Fartilizer Application - Liquid Low 1 Acre \$19,50 \$2,379.00 Insecticide and Apply Wheat 1 Acre \$19,50 \$2,379.00	Crop Acres	122				
Wheat 60.00 Bushel \$4.50 \$270.00 \$52.940.00 Total Revenue 136.00 Pound \$0.55 \$74.80 \$\$12.560 \$\$24.80 \$\$42.065.60 Total Revenue Seed Quantity Units \$Unit Total Total Total Production Costs Seed Seed \$25.00 \$37.50 \$4,575.00 Fertilizer (P) - Liquid 56 Pound \$0.64 \$35.84 \$4,372.48 Fertilizer (N) - Liquid 50 Pound \$0.33 \$27.44 \$3,347.56 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3,50 \$32.73 \$4,75 Miscellaneous Corp Insurance Wheat Irrigated 1 Acre \$10.00 \$11.40.00 \$11.40.00 \$11.40.00 \$14.00.00 \$14.00.00 \$14.00.00 \$17.080.00 \$14.40.00 \$17.080.00 \$14.40.00 \$14.40.00 \$14.40.00 \$14.40.00 \$1	·	O				•
Grazing - Wheat Irrigated 136.00 Pound \$0.55 \$74.80 \$\$4,2065.60 VARIABLE COSTS Quantity Units \$/Unit Total Total Total Production Costs Seed Seed \$,				
Total Revenue \$344.80 \$42,065.60 Set Set <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
VARIABLE COSTS Quanity Units \$JUnit Total Total Production Costs Seed Seed - Wheat 1.5 Bushel \$25.00 \$37.50 \$4,575.00 Fertilizer Fertilizer (P) - Liquid 56 Pound \$0.64 \$35.84 \$4,372.48 Fertilizer Fertilizer (N) - Liquid 50 Pound \$0.33 \$310.00 \$2,318.00 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3.50 \$32.77.4 \$3,347.56 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$3.50 \$32.00 \$3,660.00 Insecticide 1 Acre \$47.75 \$47.75 \$579.50 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$1.00 \$14.00 \$1.40.00 \$1.40.00 \$1.40.00 \$1.40.00 \$1.40.00 \$1.464.00 \$1.464.00 \$1.464.00 \$1.464.00 \$1.464.00 \$1.464.00		136.00	Pound	\$0.55		
VARIABLE COSTS Quantity Units S/Unit Total Total Production Costs Seed Meat 1.5 Bushel \$25.00 \$37.50 \$4,575.00 Fertilizer (P) - Liquid 56 Pound \$0.64 \$35.84 \$4,372.48 Fertilizer (N) - Liquid 50 Pound \$0.30 \$27.44 \$3,347.56 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$33.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3,50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$19.50 \$2,379.00 Insecticide Insecticide 1 Acre \$11.00 \$11.40.00 \$17.080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.40.00 \$17.080.00 \$17.080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.64.00 \$17.080.00 \$14.64.00 \$17.080.00 \$14.64.00 \$17.080.00 \$14.64.00 \$14.64.00 \$12.00 <	I otal Revenue				\$344.80	
Production Costs Seed Seed <td></td> <td>0</td> <td>11.11</td> <td>•/////</td> <td>T . (.)</td> <td></td>		0	11.11	• /////	T . (.)	
Seed Seed - Wheat 1.5 Bushel \$25.00 \$37.50 \$4,575.00 Fertilizer Fertilizer (P) - Liquid 56 Pound \$0.64 \$35.84 \$4,372.48 Fertilizer (N) - Liquid 50 Pound \$0.30 \$27.44 \$3,347.56 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3,50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3,50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide 1 Acre \$11.00 \$11.00 \$1,342.00 Irrigation Labor 1.00 Hour \$12.00 \$14.60.00 \$17,080.00 Irrigation Equipment 1 Acre \$10.00 \$14.000 \$17,080.00 Irrigation Equipment 1 Acre \$1.00 \$6.64 \$688.08 Other Labor 0.53		Quantity	Units	\$/Unit	Iotal	lotal
Seed - Wheat 1.5 Bushel \$25.00 \$37.50 \$4,575.00 Fertilizer (N) - Liquid 56 Pound \$0.84 \$35.84 \$4,372.48 Fertilizer (N) - Liquid 50 Pound \$0.38 \$19.00 \$2,318.00 Fertilizer (N) - Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3.50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3.50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$1.50 \$1.50 \$2,379.00 Insecticide and Apply Wheat 1 Acre \$11.00 \$11.40.0 \$14.40.0 Irrigation Labor 1.00 Hour \$12.00 \$14.40.0 Machiney Labor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$5.64 \$688.06 Pickup/General Use Equipment 1 Acre \$2.55 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Fertilizer Institution Institution Institution Institution Institution Fertilizer (P) - Liquid Fertilizer (N) - Liquid 56 Pound \$0.38 \$13.00 \$2,318.00 Fertilizer (N) - NH3 90 Pound \$0.30 \$2,74.4 \$3,347.56 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$3,50.0 \$427.00 Fertilizer Application - Liquid Low 1 Acre \$3,50 \$3,50.0 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3,50 \$19.50 \$2,379.00 Insecticide 1 Acre \$11.00 \$11.00 \$1,342.00 Irrigation Labor 1.00 Hour \$12.00 \$14.00.0 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.40.00 \$17,080.00 Irrigation Equipment 1 Acre \$1.20.0 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.64 \$565.32 Gasoline		1 5	Buchol	¢25.00	¢27 50	¢1 575 00
Fertilizer (P) - Liquid 56 Pound \$0.64 \$35.84 \$4.372.48 Fertilizer (N) - Liquid 50 Pound \$0.38 \$13.00 \$\$2.318.00 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$\$3,660.00 Fertilizer Application - NH3 1 Acre \$3.50 \$\$3.50 \$\$427.00 Fertilizer Application - Liquid Low 1 Acre \$\$3.50 \$\$3.50 \$\$427.00 Fertilizer Application - Liquid High 1 Acre \$\$1.50 \$\$19.50 \$\$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$\$11.00 \$\$14,00.0 \$\$17,060.00 Irrigation Labor 1.00 Hour \$\$12.00 \$\$14.64.00 Machinery Labor \$\$13.00 \$\$17,060.00 Tractors/Self-Propelled 0.47 Hour \$\$12.00 \$\$1.64 \$68.80 Other Labor 0.53 Hour \$\$12.00 \$\$6.36 \$\$775.92 Disel Fuel 7 Acre \$\$0.50 \$\$6.10 </td <td></td> <td>1.5</td> <td>Dusilei</td> <td>\$25.00</td> <td>\$37.50</td> <td>\$4,575.00</td>		1.5	Dusilei	\$25.00	\$37.50	\$4,575.00
Fertilizer (M) - Liquid 50 Pound \$0.38 \$19.00 \$2.318.00 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$3.50 \$3.47.56 Custom Fertilizer Application - Liquid Low 1 Acre \$3.50 \$3.50 \$427.00 Fertilizer Application - Liquid Low 1 Acre \$3.50 \$3.50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3.50 \$5.239.00 Insecticide 0 Acre \$19.50 \$2.379.00 Insecticide 1 Acre \$19.50 \$2.379.00 Insecticide 1 Acre \$11.00 \$11.42.00 Irrigation Labor 1.00 Acre \$10.00 \$11.00 \$1.70.80.00 Marchinery Labor 0.53 Hour \$12.00 \$6.64 \$689.08 Other Labor 0.53 Hour \$12.00 \$6.64 \$566.32 Gasoline Pickup/General Use Equipment 1 Acre \$2.52 \$2.52.55		FG	Dound	¢0.64	¢25.04	¢1 272 10
Fertilizer (N) - NH3 90 Pound \$0.30 \$27.44 \$3,347.56 Custom Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3,50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3,50 \$427.00 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide and Apply Wheat 1 Acre \$11.00 \$11,40.00 \$11,40.00 \$14,00.00 \$11,00.00 \$14,40.00 Machinery Labor 1.00 Hour \$12.00 \$14,46.00 \$14,46.00 Machinery Labor 0.53 Hour \$12.00 \$14,46.00 \$14,46.00 Machinery Cabor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel 7 Tractors/Self-Propelled 2.4 Gallon \$1.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Custom Harvest and Haul - Wheat Irrigated Fertilizer Application - NH3 60 Bushel \$0.50 \$30.00 \$3,660.00 Fertilizer Application - Liquid Low 1 Acre \$3.50 \$3.50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$4.75 \$4.75 \$579.50 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide 1 Acre \$11.00 \$11.00 \$11.342.00 Irrigation Energy Cost 14.00 Acrelnch \$10.00 \$17,080.00 Tractors/Self-Propelled 0.47 Hour \$12.00 \$14.60.00 \$17,080.00 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$0.50 \$61.00 Irractors/Self-Propelled 1 Acre \$60.0 \$732.00						
Harvest and Haul - Wheat Irrigated 60 Bushel \$0.50 \$30.00 \$3.860.00 Fertilizer Application - Liquid Low 1 Acre \$3.50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3.50 \$5427.00 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$11,00.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.60.00 \$14.64.00 Machinery Labor 1.00 Hour \$12.00 \$5.64 \$688.08 \$6.775.92 \$2.00 \$1.464.00 \$6.36 \$777.92 \$2.00 \$1.464.00 \$1.00 \$1.40.00 \$1.00 \$1.25 \$3.00 \$3.00 \$3.00		90	Pouna	\$0.30	⊅ ∠7.44	\$3,347.30
Fertilizer Application - NH3 1 Acre \$3.50 \$3.50 \$427.00 Fertilizer Application - Liquid High 1 Acre \$3.50 \$3.50 \$427.00 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$1,342.00 Irrigation Energy Cost 14.00 Acrelnch \$10.00 \$12.00 \$1,464.00 Machinery Labor 1.00 Hour \$12.00 \$1,464.00 Machinery Labor 0.53 Hour \$12.00 \$6,468.08 Other Labor 0.53 Hour \$12.00 \$6,63 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$56.63 Gasoline Pickup/General Use Equipment 1 Acre \$0.50 \$61.00 \$17.200.05 \$66.03 \$732.00 Implements \$1.4cre \$3.00 \$3.00 \$3.06.600 \$732.00 Implements \$1.4cre \$6.00 \$732.00 \$66.00 \$732.00		60	Buchol	¢0 50	¢20.00	¢2 660 00
Fertilizer Application - Liquid Low 1 Acre \$3.50 \$4.75 \$579.50 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$13.42.00 Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.64.00 Machinery Labor 0.53 Hour \$12.00 \$6.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.56 \$775.92 Diesel Fuel 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$2.52 \$2.52 \$3.00.03 Irrigation Equipment 1 Acre \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00						
Fertilizer Application - Liquid High 1 Acre \$4.75 \$4.75 \$579.50 Miscellaneous Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$13,342.00 Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.00 \$17,080.00 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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$6.00 \$6.00 \$51.00 Irrigation Equipment 1 Acre \$6.00 \$3.00 \$348.00 \$34.62.61 Total Variable Costs Fitectif-Propelled 1 Acre						
Miscellaneous Miscellaneous Miscellaneous Statume Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$11,342.00 Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$1464.00 \$1464.00 Machinery Labor 0.53 Hour \$12.00 \$5.64 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel 7 Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$0.05 \$61.00 \$732.00 Irrigation Equipment 1 Acre \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$3.0						
Crop Insurance Wheat Irrigated 1 Acre \$19.50 \$2,379.00 Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$11,342.00 Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$1464.00 Machinery Labor 0.53 Hour \$12.00 \$6.36 \$688.08 Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$3.00 \$3.080.50 \$366.00 Irractors/Self-Propelled 1 Acre \$3.00 \$3.00 \$366.00 Irrigation Equipment 1 Acre \$3.00 \$3.080.50 \$413.87 \$413.72 \$50,473.97	11 1 5	I	Acre	φ4.75	φ4.75	\$579.50
Insecticide Insecticide Insecticide Insecticide Insecticide Insecticide Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$11.342.00 Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$140.00 \$17,080.00 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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$55.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$6.00 \$53.00 \$732.00 Insection Credit Line 1 Acre \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total T		1	Acro	¢10.50	¢10.50	¢2 270 00
Insecticide and Apply Wheat 1 Acre \$11.00 \$11.00 \$1,342.00 Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$140.00 \$17,080.00 Machinery Labor 1.00 Hour \$12.00 \$1,644.00 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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Irrigation Equipment 1 Acre \$26.25 \$25.25 \$3.080.50 \$61.00 Irrigation Equipment 1 Acre \$26.00 \$6.00 \$732.00 Irrigation Equipments 1 Acre \$26.25 \$25.25 \$3.080.50 Tractors/Self-Propelled <t< td=""><td>1 5</td><td></td><td>Acie</td><td>ψ19.00</td><td>ψ19.50</td><td>ψ2,57 9.00</td></t<>	1 5		Acie	ψ19.00	ψ19.50	ψ2,57 9.00
Irrigation Energy Cost 14.00 AcreInch \$10.00 \$140.00 \$17,080.00 Irrigation Labor 1.00 Hour \$12.00 \$14.00 \$17,080.00 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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$61.00 Irrigation Equipment 1 Acre \$0.50 \$61.00 \$60.0 \$732.00 Interest on Credit Line 6.00% \$13.87 \$1.692.61 \$413.72 \$50.473.97 Planed Returns Above Variable Costs \$5.65 Bushel Enterprise \$1.692.61 \$60.09 \$13.87 \$1.692.61 Irrigation Equipment 1		1	Acre	\$11.00	\$11.00	\$1 342 00
Energy Cost Irrigation Labor 14.00 AcreInch Hour \$10.00 \$14.0.00 \$17,080.00 Machinery Labor 1.00 Hour \$12.00 \$12.00 \$1,464.00 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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$5.05 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$5.00 \$6.00 \$732.00 Interest on Credit Line 6.00% \$13.87 \$1.692.61 \$413.72 \$56.073.397 Planned Returns Above Variable Costs \$5.65 Bushel Enterprise \$413.72 \$50.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$1.25 \$1.25			Acie	ψ11.00	ψ11.00	ψ1,542.00
Irrigation Labor 1.00 Hour \$12.00 \$12.00 \$14.64.00 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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$25.25 \$3,000.50 Tractors/Self-Propelled 1 Acre \$25.25 \$3,000 \$732.00 Implements 1 Acre \$3.00 \$366.00 \$732.00 Interest on Credit Line 6.00% \$13.87 \$1,892.61 \$1.87 \$1,892.61 Total Variable Costs \$56.55 Bushel Enterprise \$1,869.92 \$43.72 \$50,473.97 Planned Returns Above Variable Costs \$55.50 \$55.00 \$6,710.00 \$12.20 \$143.72 \$152.50 \$152		14.00	Acrelnch	\$10.00	\$140.00	\$17.080.00
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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$25.25 \$25.25 \$3.080.50 Tractors/Self-Propelled 1 Acre \$3.00 \$3.00 \$3.080.50 Inrigation Equipment 1 Acre \$3.00 \$3.00 \$3.60.00 Interest on Credit Line 6.00% \$1.387 \$11.922 \$5.65 Bushel FIXED COSTS Quantity Units \$/Unit Total Total Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$1.00% \$10.00 \$1.464.00						
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 \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$51.00 Irrigation Equipment 1 Acre \$2.52 \$25.25 \$3.080.50 Interest on Credit Line 1 Acre \$3.00 \$3.66.00 \$732.00 Interest on Credit Line 1 Acre \$3.00 \$3.66.00 \$732.00 Breakeven Price to Cover Variable Costs: \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$5.65 Bushel Enterprise \$1.25 \$1.25 \$1.25 \$1.25.20		1.00	Tiour	ψ12.00	ψ12.00	ψ1,404.00
Other Labor 0.53 Hour \$12.00 \$6.36 \$775.92 Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.50 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% \$13.87 \$1,692.61 Total Variable Costs \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$5.65 Bushel Enterprise \$12.00 \$1,26.00 FIXED COSTS Quantity Units \$/Unit Total Total		0.47	Hour	\$12.00	\$5.64	80,8832
Diesel Fuel Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.50 Tractors/Self-Propelled 1 Acre \$3.00 \$366.00 \$732.00 Interest on Credit Line 1 Acre \$3.00 \$366.00 \$732.90 Planed Returns Above Variable Costs: 55.65 Bushel Enterprise \$6.00% \$13.87 \$1,692.61 FIXED COSTS Quantity Units \$/Unit Total Total Total Equipment Fixed Costs Pickup/General Use Equipment 1 Acre \$12.00 \$14.464.00 Implements 1 Acre \$10.00 \$12.00 \$14.464.00 Implements 1 Acre \$10.00 \$12.20.0 <td>•</td> <td>-</td> <td></td> <td>*</td> <td></td> <td></td>	•	-		*		
Tractors/Self-Propelled 2.4 Gallon \$1.90 \$4.56 \$556.32 Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.50 Tractors/Self-Propelled 1 Acre \$3.00 \$360.00 \$732.00 Implements 1 Acre \$3.00 \$33.00 \$366.00 Interest on Credit Line 6.00% \$13.87 \$1,692.61 \$1.25 Total Variable Costs \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 \$67.710.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$1,220.00 \$3,050.00 \$25.00 \$3,050.00 \$2.00 \$22.00		0.55	Tiour	ψ12.00	ψ0.50	φ115.5Z
Gasoline Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.50 Tractors/Self-Propelled 1 Acre \$6.00 \$732.00 Implements 1 Acre \$3.00 \$33.00 \$366.00 Interest on Credit Line 6.00% \$13.87 \$1,692.61 \$1,692.61 \$1,682.61 \$25.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 \$152.50 \$152.50 Irrigation Equipment 1 Acre \$1.00 \$10.00 \$1,220.00 Management Fexed Costs 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fexe, Owner/Operator Labor 1 Acre \$2.00 \$22.00		24	Gallon	\$1.90	\$4.56	\$556 32
Pickup/General Use Equipment 1 Acre \$4.51 \$4.51 \$550.00 Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$23.00 \$732.00 Implements 1 Acre \$3.00 \$366.00 \$732.00 Implements 1 Acre \$3.00 \$366.00 \$33.00 \$366.00 Interest on Credit Line 6.00% \$13.87 \$1.692.61 \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$5.65 Bushel Enterprise \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$12.00 \$1,464.00 \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$200 \$25.00 \$3,050.00 \$25.00	•	2.4	Gallon	φ1.00	ψ4.00	\$000.0Z
Repairs & Maintenance Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.00 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% \$13.87 \$1,692.61 Total Variable Costs \$5.65 Bushel \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 \$172.00 \$14.400 Irrigation Equipment 1 Acre \$12.00 \$12.00 \$1,464.00 Implements 1 Acre \$12.00 \$12.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$20.00 \$22.00 \$20.00 \$22.00		1	Acre	\$4 51	\$4 51	\$550.00
Pickup/General Use Equipment 1 Acre \$0.50 \$0.50 \$61.00 Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.50 Tractors/Self-Propelled 1 Acre \$6.00 \$732.00 Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line 6.00% \$13.87 \$1,692.61 Total Variable Costs \$5.65 Bushel \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$1.00 \$10.00 \$1,464.00 Implements 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$2.00 \$2.00 \$244.00 Total Fixed Costs 1 Acre \$10.00 \$10.00 <td></td> <td></td> <td>71010</td> <td>φ-1.01</td> <td>ψ-1.01</td> <td>φ000.00</td>			71010	φ-1.01	ψ-1.01	φ000.00
Irrigation Equipment 1 Acre \$25.25 \$25.25 \$3,080.50 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% \$13.87 \$1,692.61 Total Variable Costs \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$1.25 \$11.25 \$152.50 \$6,710.00 Irrigation Equipment 1 Acre \$12.00 \$1,464.00 Implements 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$100.00 \$12,20.00 \$25.00 \$25.05 \$25.04.00 Total Fixed Costs 1 Acre \$10.00 \$10.00 \$1,220.00 \$25.00 \$3,050.00 \$25.00 \$3,050.00 \$25.00 \$3,050.00 \$25.00 \$20.00 \$244.00 \$20.00		1	Acre	\$0.50	\$0.50	\$61.00
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% \$13.87 \$1,692.61 Total Variable Costs \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel FIXED COSTS Quantity Units \$/Unit Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 Pickup/General Use Equipment 1 Acre \$1.25 \$152.50 Irrigation Equipment 1 Acre \$1.25 \$152.50 Implements 1 Acre \$12.00 \$1,464.00 Implements 1 Acre \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$200 \$25.00 \$3,050.00 Cash Rent - Wheat Irrigated 1 Acre \$200 \$244.00 \$205.25 \$25,040.50 Total Fixed Costs 5618.97 \$75,514.47						•
Implements 1 Acre \$3.00 \$3.00 \$366.00 Interest on Credit Line 6.00% \$13.87 \$1,692.61 Total Variable Costs \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel FIXED COSTS Quantity Units \$/Unit Total Equipment Fixed Costs \$1.25 \$1.25 \$152.50 Pickup/General Use Equipment 1 Acre \$12.00 \$1,464.00 Irrigation Equipment 1 Acre \$10.00 \$1,220.00 \$3,050.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$10.00 \$10.00 \$1,220.00 Cash Rent - Wheat Irrigated 1 Acre \$200 \$244.00 Total Fixed Costs 5 \$205.25 \$25,04.50 \$618.97 \$775,514.47 Retu						. ,
Interest on Credit Line 6.00% \$13.87 \$1,692.61 Total Variable Costs \$413.72 \$50,473.97 Planned Returns Above Variable Costs: \$5.65 Bushel Enterprise FIXED COSTS Quantity Units \$/Unit Total Total Equipment Fixed Costs \$5.65 Bushel Enterprise Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$55.00 \$6,710.00 \$1,464.00 Implements 1 Acre \$10.00 \$1,220.00 \$3,050.00 Management Fee, Owner/Operator Labor 1 Acre \$200 \$240.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$12,200.00 \$244.00 \$100.00 \$12,200.00 \$200.00 \$200.00 \$240.00 \$200.00 \$200.00 \$200.00 \$200.00 \$200.00 <td< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td></td<>	•					
Total Variable CostsPlanned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs\$5.65\$13.72\$50,473.97FIXED COSTSQuantityUnits\$/UnitTotalEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed Costs\$1.25\$1.25\$152.50\$152.50Pickup/General Use Equipment1Acre\$5.00\$55.00\$6,710.00Tractors/Self-Propelled1Acre\$12.00\$12.00\$1,464.00Implements1Acre\$10.00\$1,220.00\$1,220.00Management Fee, Owner/Operator Labor1Acre\$25.00\$3,050.00Cash Rent - Wheat Irrigated1Acre\$100.00\$10.00\$12,200.00Whole Farm Insurance1Acre\$2.00\$2.00\$244.00Total Fixed Costs\$618.97\$75,514.47Returns Above Specified Costs(\$274.17)(\$33,448.87)		•	71010			
Planned Returns Above Variable Costs: Breakeven Price to Cover Variable Costs(\$68.92)(\$8,408.37)BushelEnterpriseFIXED COSTSQuantityUnits\$/UnitTotalTotalEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$65710.00Tractors/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 - Wheat Irrigated1Acre\$100.00\$12,200.00\$22.00\$244.00Total Fixed Costs1Acre\$2.00\$244.00\$205.25\$25,040.50Total Specified Costs(\$274.17)(\$33,448.87)				0.0070		
Breakeven Price to Cover Variable Costs\$5.65BushelFIXED COSTSQuantityUnits\$/UnitTotalEnterpriseEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$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 - Wheat Irrigated1Acre\$100.00\$12,200.00\$12,200.00Whole Farm Insurance1Acre\$2.00\$244.00Total Fixed Costs\$205.25\$25,040.50\$25,040.50Total Specified Costs(\$274.17)(\$33,448.87)Returns Above Specified Costs(\$274.17)(\$33,448.87)				=		
FIXED COSTSQuantityUnits\$/UnitTotalEnterpriseEquipment Fixed CostsPickup/General Use Equipment1Acre\$1.25\$1.25\$152.50Irrigation Equipment1Acre\$55.00\$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\$3,050.00Cash Rent - Wheat Irrigated1Acre\$100.00\$12,200.00Whole Farm Insurance1Acre\$2.00\$244.00Total Fixed Costs\$205.25\$25,040.50Returns Above Specified Costs(\$274.17)(\$33,448.87)				\$5.65 B	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(40,400.07)
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 \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$14,64.00 Implements 1 Acre \$10.00 \$12,20.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Wheat Irrigated 1 Acre \$100.00 \$12,200.00 Whole Farm Insurance 1 Acre \$200 \$244.00 Total Fixed Costs \$205.25 \$25,040.50 \$2618.97 Total Specified Costs \$618.97 \$75,514.47	Dreakevent file to Cover valiable Costs			ψ0.00 D		Enternrise
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 \$14,64.00 Implements 1 Acre \$10.00 \$12,20.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Wheat Irrigated 1 Acre \$10.00 \$12,200.00 Whole Farm Insurance 1 Acre \$200 \$244.00 Total Fixed Costs \$205.25 \$25,040.50 \$25,040.50 Returns Above Specified Costs (\$274.17) (\$33,448.87)	FIXED COSTS	Quantity	Units	\$/Unit	Total	
Pickup/General Use Equipment 1 Acre \$1.25 \$1.25 \$152.50 Irrigation Equipment 1 Acre \$55.00 \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$14,64.00 Implements 1 Acre \$10.00 \$1220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Wheat Irrigated 1 Acre \$10.00 \$12,200.00 Whole Farm Insurance 1 Acre \$200 \$244.00 Total Fixed Costs \$205.25 \$25,040.50 Returns Above Specified Costs (\$274.17) (\$33,448.87)		Quantity	Crinto	φ/Offic	1 otal	i otai
Irrigation Equipment 1 Acre \$55.00 \$6,710.00 Tractors/Self-Propelled 1 Acre \$12.00 \$1464.00 Implements 1 Acre \$10.00 \$1220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Wheat Irrigated 1 Acre \$100.00 \$12,200.00 Whole Farm Insurance 1 Acre \$200 \$244.00 Total Fixed Costs \$205.25 \$25,040.50 \$618.97 Returns Above Specified Costs (\$274.17) (\$33,448.87)		1	Acre	\$1.25	\$1.25	\$152.50
Tractors/Self-Propelled 1 Acre \$12.00 \$14.64.00 Implements 1 Acre \$10.00 \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$25.00 \$3,050.00 Cash Rent - Wheat 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 \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)						
Implements 1 Acre \$10.00 \$1,220.00 Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$25.00 \$3,050.00 Cash Rent - Wheat Irrigated 1 Acre \$10.00 \$12,200.00 Whole Farm Insurance 1 Acre \$200 \$244.00 Total Fixed Costs \$205.25 \$25,040.50 Total Specified Costs \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)						
Management Fee, Owner/Operator Labor 1 Acre \$25.00 \$3,050.00 Cash Rent - Wheat 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 \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)	•					
Cash Rent - Wheat 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 \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)	•					
Whole Farm Insurance 1 Acre \$2.00 \$244.00 Total Fixed Costs \$205.25 \$25,040.50 Total Specified Costs \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)						
Total Fixed Costs \$205.25 \$25,040.50 Total Specified Costs \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)	5					
Total Specified Costs \$618.97 \$75,514.47 Returns Above Specified Costs (\$274.17) (\$33,448.87)				÷2.00		
Returns Above Specified Costs (\$274.17) (\$33,448.87)				=		
					φ010.97	φ/0,014.47
Breakeven Price to Cover Total Costs \$9.07 Bushel	Returns Above Specified Costs				(\$274.17)	(\$33,448.87)
	Breakeven Price to Cover Total Costs			\$9.07 B	ushel	

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.