

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Irrigated Corn
South Plains Extension District - 2

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Corn	210.00	Bushel	\$4.88	\$1,024.80	\$125,025.60	\$125,025.60
Total Revenue				\$1,024.80	\$125,025.60	\$125,025.60
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Crop Consultant	1	Acre	\$12.00	\$12.00	\$1,464.00	\$1,464.00
Harvest and Haul - Corn	210	Bushel	\$0.35	\$73.50	\$8,967.00	\$8,967.00
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$579.50	\$579.50
Fertilizer Application - Dry	1	Acre	\$4.00	\$4.00	\$488.00	\$488.00
Fertilizer Application - NH3	1	Acre	\$3.50	\$3.50	\$427.00	\$427.00
Fertilizer						
Fertilizer (N) - Liquid	120	Pound	\$0.60	\$72.00	\$8,784.00	\$8,784.00
Fertilizer (P) - Dry	108	Pound	\$0.47	\$50.76	\$6,192.72	\$6,192.72
Fertilizer (N) - NH3	150	Pound	\$0.45	\$67.20	\$8,198.40	\$8,198.40
Herbicide						
Herbicide and Apply Corn	1	Acre	\$45.00	\$45.00	\$5,490.00	\$5,490.00
Insecticide						
Insecticide and Apply Corn	1	Acre	\$25.00	\$25.00	\$3,050.00	\$3,050.00
Miscellaneous						
Crop Insurance Corn Irrigated	1	Acre	\$27.33	\$27.33	\$3,334.26	\$3,334.26
Seed						
Seed - Corn	0.4375	Bag	\$272.00	\$119.00	\$14,518.00	\$14,518.00
Irrigation						
Energy Cost	20.00	AcreInch	\$10.00	\$200.00	\$24,400.00	\$24,400.00
Irrigation Labor	1.25	Hour	\$16.00	\$20.00	\$2,440.00	\$2,440.00
Machinery Labor						
Tractors/Self-Propelled	0.46	Hour	\$16.00	\$7.36	\$897.92	\$897.92
Other Labor	0.54	Hour	\$16.00	\$8.64	\$1,054.08	\$1,054.08
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$2.92	\$7.01	\$854.68	\$854.68
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.41	\$5.41	\$659.75	\$659.75
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00	\$61.00
Irrigation Equipment	1	Acre	\$38.00	\$38.00	\$4,636.00	\$4,636.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00	\$366.00
Interest on Credit Line			8.50%	\$20.74	\$2,530.85	\$2,530.85
Total Variable Costs				\$820.70	\$100,125.16	\$100,125.16
Planned Returns Above Variable Costs:				\$204.10	\$24,900.44	\$24,900.44
Breakeven Price to Cover Variable Costs			\$3.91	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Equipment Fixed Costs						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50	\$152.50
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00	\$6,710.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00	\$3,050.00
Cash Rent - Corn	1	Acre	\$130.00	\$130.00	\$15,860.00	\$15,860.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00	\$244.00
Total Fixed Costs				\$235.25	\$28,700.50	\$28,700.50
Total Specified Costs				\$1,055.95	\$128,825.66	\$128,825.66
Returns Above Specified Costs				(\$31.15)	(\$3,800.06)	(\$3,800.06)
Breakeven Price to Cover Total Costs			\$5.03	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	157.50	\$5.21	\$6.70
90%	189.00	\$4.34	\$5.59
100%	210.00	\$3.91	\$5.03
110%	231.00	\$3.55	\$4.57
125%	262.50	\$3.13	\$4.02

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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.