

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Sweet Corn, Drip Irrigated
Panhandle Extension District - 1

Crop Acres		1				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Sweet Corn	92.20	CWT	\$10.78	\$993.92	\$993.92	
Total Revenue				\$993.92	\$993.92	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Seed						
Seed - Corn, Sweet	7.47	Bag	\$275.00	\$2,054.25	\$2,054.25	
Fertilizer						
Fertilizer (N) - Dry	150	Pound	\$0.38	\$57.00	\$57.00	
Fertilizer Application	1	Acre	\$5.12	\$5.12	\$5.12	
Herbicide						
Metolachlor	1.33	Pint	\$5.00	\$6.65	\$6.65	
Treflan	1.33	Pint	\$5.00	\$6.65	\$6.65	
Herbicide Application	2	Acre	\$5.12	\$10.24	\$10.24	
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$87.99	\$14.96	\$14.96	
Insecticide Application	1	Acre	\$5.12	\$5.12	\$5.12	
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emit	2.2	Roll	\$150.00	\$330.00	\$330.00	
Drip Tape Fittings	527	Unit	\$1.60	\$843.20	\$843.20	
Custom						
Harvest, Pack & Count Vegetables	92.2	CWT	\$10.00	\$922.00	\$922.00	
Irrigation						
Energy Cost	10.22	AcreInch	\$3.40	\$34.74	\$34.74	
Irrigation Labor	0.19	Hour	\$13.24	\$2.50	\$2.50	
Machinery Labor						
Tractors/Self-Propelled	0.88	Hour	\$13.03	\$11.47	\$11.47	
Other Labor	1.47	Hour	\$13.03	\$19.15	\$19.15	
Diesel Fuel						
Tractors/Self-Propelled	2.07	Gallon	\$2.33	\$4.82	\$4.82	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$117.50	\$117.50	\$117.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$61.20	\$61.20	\$61.20	
Irrigation Equipment	1	Acre	\$30.66	\$30.66	\$30.66	
Tractors/Self-Propelled	1	Acre	\$3.37	\$3.37	\$3.37	
Implements	1	Acre	\$2.14	\$2.14	\$2.14	
Interest on Credit Line			6.04%	\$57.33	\$57.33	
Total Variable Costs				\$4,600.08	\$4,600.08	
Planned Returns Above Variable Costs:				(\$3,606.16)	(\$3,606.16)	
Breakeven Price to Cover Variable Costs			\$49.89 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$64.26	\$64.26	\$64.26	
Tractors/Self-Propelled	1	Acre	\$2.79	\$2.79	\$2.79	
Implements	1	Acre	\$2.58	\$2.58	\$2.58	
Equipment Investment						
Pickup/General Use Equipment	\$443.70	Dollars	6.32%	\$28.04	\$28.04	
Tractors/Self-Propelled	\$21.71	Dollars	6.32%	\$1.37	\$1.37	
Implements	\$15.28	Dollars	6.32%	\$0.97	\$0.97	
Cash Rent - Irrigated	1	Acre	\$120.00	\$120.00	\$120.00	
Total Fixed Costs				\$220.01	\$220.01	
Total Specified Costs				\$4,820.09	\$4,820.09	
Returns Above Specified Costs				(\$3,826.17)	(\$3,826.17)	
Breakeven Price to Cover Total Costs			\$52.28 CWT			

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	69.15	\$66.52	\$69.70
90%	82.98	\$55.44	\$58.09
100%	92.20	\$49.89	\$52.28
110%	101.42	\$45.36	\$47.53
125%	115.25	\$39.91	\$41.82

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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.