

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

Crop Acres		1				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Sweet Corn	87.60	CWT	\$10.78	\$944.33	\$944.33	\$944.33
<b>Total Revenue</b>				<b>\$944.33</b>	<b>\$944.33</b>	<b>\$944.33</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Seed						
Seed - Corn, Sweet	7.47	Bag	\$275.00	\$2,054.25	\$2,054.25	\$2,054.25
Fertilizer						
Fertilizer (N) - Dry	150	Pound	\$0.38	\$57.00	\$57.00	\$57.00
Fertilizer Application	1	Acre	\$5.12	\$5.12	\$5.12	\$5.12
Herbicide						
Metolachlor	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Treflan	1.33	Pint	\$5.00	\$6.65	\$6.65	\$6.65
Herbicide Application	2	Acre	\$5.12	\$10.24	\$10.24	\$10.24
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$87.99	\$14.96	\$14.96	\$14.96
Insecticide Application	1	Acre	\$5.12	\$5.12	\$5.12	\$5.12
Miscellaneous						
Toro 15mil Drip Tape - 12" drip emit	2.2	Roll	\$150.00	\$330.00	\$330.00	\$330.00
Drip Tape Fittings	527	Unit	\$1.60	\$843.20	\$843.20	\$843.20
Black Plastic Mulch	2.2	Roll	\$177.00	\$389.40	\$389.40	\$389.40
Custom						
Harvest, Pack & Count Vegetables	87.6	CWT	\$10.00	\$876.00	\$876.00	\$876.00
Irrigation						
Energy Cost	10.22	AcreInch	\$3.40	\$34.74	\$34.74	\$34.74
Irrigation Labor	0.19	Hour	\$13.24	\$2.50	\$2.50	\$2.50
Machinery Labor						
Tractors/Self-Propelled	0.88	Hour	\$13.03	\$11.47	\$11.47	\$11.47
Other Labor	1.47	Hour	\$13.03	\$19.15	\$19.15	\$19.15
Diesel Fuel						
Tractors/Self-Propelled	2.07	Gallon	\$2.33	\$4.82	\$4.82	\$4.82
Gasoline						
Pickup/General Use Equipment	1	Acre	\$117.50	\$117.50	\$117.50	\$117.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$61.20	\$61.20	\$61.20	\$61.20
Irrigation Equipment	1	Acre	\$30.66	\$30.66	\$30.66	\$30.66
Tractors/Self-Propelled	1	Acre	\$3.37	\$3.37	\$3.37	\$3.37
Implements	1	Acre	\$2.14	\$2.14	\$2.14	\$2.14
Interest on Credit Line			6.04%	\$64.58	\$64.58	\$64.58
<b>Total Variable Costs</b>				<b>\$4,950.73</b>	<b>\$4,950.73</b>	<b>\$4,950.73</b>
Planned Returns Above Variable Costs:				<b>(\$4,006.40)</b>	<b>(\$4,006.40)</b>	<b>(\$4,006.40)</b>
Breakeven Price to Cover Variable Costs			\$56.52	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$64.26	\$64.26	\$64.26	\$64.26
Tractors/Self-Propelled	1	Acre	\$2.79	\$2.79	\$2.79	\$2.79
Implements	1	Acre	\$2.58	\$2.58	\$2.58	\$2.58
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$443.70	Dollars	6.32%	\$28.04	\$28.04	\$28.04
Tractors/Self-Propelled	\$21.71	Dollars	6.32%	\$1.37	\$1.37	\$1.37
Implements	\$15.28	Dollars	6.32%	\$0.97	\$0.97	\$0.97
Cash Rent - Irrigated	1	Acre	\$120.00	\$120.00	\$120.00	\$120.00
<b>Total Fixed Costs</b>				<b>\$220.01</b>	<b>\$220.01</b>	<b>\$220.01</b>
<b>Total Specified Costs</b>				<b>\$5,170.73</b>	<b>\$5,170.73</b>	<b>\$5,170.73</b>
Returns Above Specified Costs				<b>(\$4,226.41)</b>	<b>(\$4,226.41)</b>	<b>(\$4,226.41)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$59.03</b>	<b>CWT</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	65.70	\$75.35	\$78.70
90%	78.84	\$62.79	\$65.59
100%	87.60	\$56.52	\$59.03
110%	96.36	\$51.38	\$53.66
125%	109.50	\$45.21	\$47.22

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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.**