

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 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	\$15.54	\$1,432.79	\$1,432.79	
<b>Total Revenue</b>				<b>\$1,432.79</b>	<b>\$1,432.79</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Seed						
Seed - Corn, Sweet	7.47	Bag	\$275.00	\$2,054.25	\$2,054.25	
Fertilizer						
Fertilizer (N) - Dry	150	Pound	\$0.39	\$58.43	\$58.43	
Fertilizer Application	1	Acre	\$5.35	\$5.35	\$5.35	
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	\$5.35	\$10.70	\$10.70	
Insecticide						
Sevin Insecticide - Vegetables	0.17	Gallon	\$87.99	\$14.96	\$14.96	
Insecticide Application	1	Acre	\$5.35	\$5.35	\$5.35	
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	\$10.45	\$963.50	\$963.50	
Irrigation						
Energy Cost	10.22	AcreInch	\$3.96	\$40.47	\$40.47	
Irrigation Labor	0.19	Hour	\$13.65	\$2.58	\$2.58	
Machinery Labor						
Tractors/Self-Propelled	0.88	Hour	\$13.43	\$11.82	\$11.82	
Other Labor	1.47	Hour	\$13.43	\$19.74	\$19.74	
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	\$3.57	\$3.57	\$3.57	
Implements	1	Acre	\$2.11	\$2.11	\$2.11	
Interest on Credit Line			6.25%	\$59.30	\$59.30	
<b>Total Variable Costs</b>				<b>\$4,652.81</b>	<b>\$4,652.81</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>(\$3,220.02)</b>	<b>(\$3,220.02)</b>	
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$50.46</b>	<b>CWT</b>		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$64.26	\$64.26	\$64.26	
Tractors/Self-Propelled	1	Acre	\$2.95	\$2.95	\$2.95	
Implements	1	Acre	\$2.54	\$2.54	\$2.54	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$443.70	Dollars	6.25%	\$27.73	\$27.73	
Tractors/Self-Propelled	\$22.97	Dollars	6.25%	\$1.44	\$1.44	
Implements	\$15.03	Dollars	6.25%	\$0.94	\$0.94	
Cash Rent - Irrigated	1	Acre	\$100.00	\$100.00	\$100.00	
<b>Total Fixed Costs</b>				<b>\$199.86</b>	<b>\$199.86</b>	
<b>Total Specified Costs</b>				<b>\$4,852.66</b>	<b>\$4,852.66</b>	
<b>Returns Above Specified Costs</b>				<b>(\$3,419.88)</b>	<b>(\$3,419.88)</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$52.63</b>	<b>CWT</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	69.15	\$67.29	\$70.18
90%	82.98	\$56.07	\$58.48
100%	92.20	\$50.46	\$52.63
110%	101.42	\$45.88	\$47.85
125%	115.25	\$40.37	\$42.11

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.  
DeDe Jones, Extension Risk Management Specialist III, Texas A&M AgriLife Extension

**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.**