

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Irrigated Cucumbers (Pickles) - 100 Acres**  
**Southwest Extension District - 10**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cucumbers (Pickles)	70.00	CWT	\$6.50	\$455.00	\$45,500.00	\$45,500.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>				<b>\$455.00</b>	<b>\$45,500.00</b>	<b>\$45,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Seed						
Seed Cucumber	10	Pounds	\$8.25	\$82.50	\$8,250.00	\$8,250.00
Crop Insurance						
NAP Insurance	1	Acre	\$2.00	\$2.00	\$200.00	\$200.00
Fungicide						
Fungicide Cucumber	1	Acre	\$17.32	\$17.32	\$1,732.00	\$1,732.00
Insecticide						
Insecticide Cucumber	1	Acre	\$7.87	\$7.87	\$787.00	\$787.00
Fertilizer						
Nitrogen Dry	80	Pounds	\$0.30	\$24.00	\$2,400.00	\$2,400.00
Phosphate	80	Pounds	\$0.47	\$37.79	\$3,778.70	\$3,778.70
Herbicide						
Herbicide Cucumber	1	Acre	\$15.00	\$15.00	\$1,500.00	\$1,500.00
Custom						
Herbicide Application	1	Acre	\$5.75	\$5.75	\$575.00	\$575.00
Pesticide Application Veg	1	Acre	\$5.00	\$5.00	\$500.00	\$500.00
Custom Haul/Pack	70	CWT	\$0.43	\$30.10	\$3,010.00	\$3,010.00
Irrigation						
Irrigation Costs	6	Acre-Inch	\$7.00	\$42.00	\$4,200.00	\$4,200.00
Bee Hive						
Bee Hive Rent	2	Hive	\$22.00	\$44.00	\$4,400.00	\$4,400.00
Operator Labor						
Tractors	1.498	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Irrigation Labor						
Labor	0.3	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Diesel Fuel						
Tractors	6.88564	Gallon	\$3.30	\$22.72	\$2,272.26	\$2,272.26
Gasoline						
Pickup	0.91	Gallon	\$3.20	\$2.91	\$291.20	\$291.20
Repairs & Maintenance						
Tractors	1	Acre	\$11.62	\$11.62	\$1,162.37	\$1,162.37
Implements	1	Acre	\$8.06	\$8.06	\$805.57	\$805.57
Pickup	1	Acre	\$1.00	\$1.00	\$100.33	\$100.33
Irrigation	1	Acre	\$3.40	\$3.40	\$340.00	\$340.00
Interest on Credit Line			6.50%	\$4.41	\$441.13	\$441.13
<b>Total Variable Costs</b>				<b>\$367.46</b>	<b>\$36,745.56</b>	<b>\$36,745.56</b>
Planned Returns Above Variable Costs:				\$87.54	\$8,754.44	\$8,754.44
Breakeven Price to Cover Variable Costs			\$5.25	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery</b>						
Tractors	1	Acre	\$21.29	\$21.29	\$2,128.64	\$2,128.64
Implements	1	Acre	\$16.18	\$16.18	\$1,617.78	\$1,617.78
Pickup	1	Acre	\$3.62	\$3.62	\$361.67	\$361.67
Irrigation	1	Acre	\$7.65	\$7.65	\$765.00	\$765.00
Land Rent	1	Acre	\$30.00	\$30.00	\$3,000.00	\$3,000.00
<b>Total Fixed Costs</b>				<b>\$78.73</b>	<b>\$7,873.09</b>	<b>\$7,873.09</b>
<b>Total Specified Costs</b>				<b>\$446.19</b>	<b>\$44,618.65</b>	<b>\$44,618.65</b>
Returns Above Specified Costs				\$8.81	\$881.35	\$881.35
<b>Breakeven Price to Cover Total Costs</b>			<b>\$6.37</b>	CWT		

**Breakeven Prices**

Yield Percent	Yield CWT	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	52.50	\$7.00	\$7.00	\$8.50	\$8.50	\$0.00
90%	63.00	\$5.83	\$5.83	\$7.08	\$7.08	\$0.00
100%	70.00	\$5.25	\$5.25	\$6.37	\$6.37	\$0.00
110%	77.00	\$4.77	\$4.77	\$5.79	\$5.79	\$0.00
125%	87.50	\$4.20	\$4.20	\$5.10	\$5.10	\$0.00

*Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.*