

**2021 Estimated Costs and Returns per Acre
Irrigated Cabbage
Southwest Extension District - 10**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cabbage	700.00	Bag	\$14.00	\$9,800.00	\$1,195,600.00
Total Revenue				\$9,800.00	\$1,195,600.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Cabbage Seed	1	Acre	\$134.75	\$134.75	\$16,439.50
Fertilizer					
UAN(32% N)	2.52	CWT	\$12.20	\$30.74	\$3,750.77
Fertilizer 18-46-0	109	Pound	\$0.25	\$26.71	\$3,258.01
N-32 in Water	313	Pound	\$0.12	\$38.19	\$4,658.69
Custom					
Cabbage Custom Plant	1	Acre	\$30.00	\$30.00	\$3,660.00
Custom Harvest Cabbage	700	Bag	\$3.00	\$2,100.00	\$256,200.00
Miscellaneous					
Miscellaneous Cabbage Overhead	1	Acre	\$4.00	\$4.00	\$488.00
Crop Insurance - Cabbage	1	Acre	\$187.00	\$187.00	\$22,814.00
Herbicide					
Dual Magnum	2	Pint	\$11.44	\$22.88	\$2,790.75
Insecticide					
Lorsban 4E	5	Pint	\$4.52	\$22.60	\$2,756.59
Asana XL	32	Ounce	\$0.53	\$16.99	\$2,072.48
Other Labor					
Hand Labor	12.5	Hour	\$8.50	\$106.25	\$12,962.50
Fungicides					
Echo 720	4.5	Pint	\$5.70	\$25.65	\$3,129.30
Irrigation					
Energy Cost	858.00	kWh	\$0.17	\$145.86	\$17,794.92
Irrigation Labor	0.10	Hour	\$11.00	\$1.14	\$139.57
Machinery Labor					
Tractors/Self-Propelled	1.57	Hour	\$12.00	\$18.84	\$2,298.48
Other Labor	0.05	Hour	\$8.50	\$0.43	\$51.85
Diesel Fuel					
Tractors/Self-Propelled	13.5	Gallon	\$2.00	\$27.00	\$3,294.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$55.90	\$55.90	\$6,819.29
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$14.71	\$14.71	\$1,794.70
Irrigation Equipment	1	Acre	\$8.09	\$8.09	\$986.68
Tractors/Self-Propelled	1	Acre	\$32.81	\$32.81	\$4,003.20
Implements	1	Acre	\$21.46	\$21.46	\$2,618.03
Interest on Credit Line			6.50%	\$14.63	\$1,785.37
Total Variable Costs				\$3,086.61	\$376,566.67
Planned Returns Above Variable Costs:				\$6,713.39	\$819,033.33
Breakeven Price to Cover Variable Costs			\$4.41	Bag	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$76.62	\$76.62	\$9,347.40
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$39.07	\$39.07	\$4,766.87
Implements	1	Acre	\$24.34	\$24.34	\$2,969.73
Equipment Investment					
Pickup/General Use Equipment	\$319.24	Dollars	6.50%	\$20.75	\$2,531.59
Irrigation Equipment	\$646.00	Dollars	6.50%	\$41.99	\$5,122.81
Tractors/Self-Propelled	\$301.97	Dollars	6.50%	\$19.63	\$2,394.61
Implements	\$113.50	Dollars	6.50%	\$7.38	\$900.03
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$360.36	\$43,964.30
Total Specified Costs				\$3,446.98	\$420,530.96
Returns Above Specified Costs				\$6,353.02	\$775,069.04
Breakeven Price to Cover Total Costs			\$4.92	Bag	

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.