

**2022 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	\$17.08		\$43.04	\$5,251.08	
Fertilizer 18-46-0		109	Pound	\$0.35		\$38.15	\$4,654.30	
N-32 in Water		313	Pound	\$0.17		\$52.58	\$6,415.25	
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	\$16.38		\$1.70	\$207.83	
Machinery Labor								
Tractors/Self-Propelled		1.04	Hour	\$16.12		\$16.76	\$2,045.31	
Other Labor		0.11	Hour	\$16.12		\$1.77	\$216.33	
Diesel Fuel								
Tractors/Self-Propelled		7.9	Gallon	\$2.67		\$21.09	\$2,573.35	
Gasoline								
Pickup/General Use Equipment		1	Acre	\$73.55		\$73.55	\$8,972.75	
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	\$20.49		\$20.49	\$2,499.60	
Implements		1	Acre	\$13.37		\$13.37	\$1,630.63	
Interest on Credit Line				6.30%		\$14.55	\$1,774.76	
Total Variable Costs						\$3,115.82	\$380,130.59	
Planned Returns Above Variable Costs:						\$6,684.18	\$815,469.41	
Breakeven Price to Cover Variable Costs						\$4.45	Bag	Enterprise
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	\$23.61		\$23.61	\$2,880.71	
Implements		1	Acre	\$15.85		\$15.85	\$1,933.24	
Equipment Investment								
Pickup/General Use Equipment	\$319.24		Dollars	6.30%		\$20.11	\$2,453.69	
Irrigation Equipment	\$646.00		Dollars	6.30%		\$40.70	\$4,965.19	
Tractors/Self-Propelled	\$182.76		Dollars	6.30%		\$11.51	\$1,404.72	
Implements	\$69.15		Dollars	6.30%		\$4.36	\$531.50	
Irrigated Winter Garden Rent		1	Acre	\$50.00		\$50.00	\$6,100.00	
Total Fixed Costs						\$323.34	\$39,447.70	
Total Specified Costs						\$3,439.17	\$419,578.30	
Returns Above Specified Costs						\$6,360.83	\$776,021.70	
Breakeven Price to Cover Total Costs						\$4.91	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.