

**2023 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	\$17.50	\$1.82	\$222.04
Machinery Labor						
Tractors/Self-Propelled		1.04	Hour	\$17.21	\$17.90	\$2,183.60
Other Labor		0.11	Hour	\$17.21	\$1.89	\$230.96
Diesel Fuel						
Tractors/Self-Propelled		7.9	Gallon	\$2.24	\$17.70	\$2,158.91
Gasoline						
Pickup/General Use Equipment		1	Acre	\$61.49	\$61.49	\$7,501.22
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				8.00%	\$17.95	\$2,190.17
Total Variable Costs					\$3,105.14	\$378,827.17
Planned Returns Above Variable Costs:					\$6,694.86	\$816,772.83
Breakeven Price to Cover Variable Costs				\$4.44	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	\$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	8.00%	\$25.54	\$3,115.80
Irrigation Equipment		\$646.00	Dollars	8.00%	\$51.68	\$6,305.00
Tractors/Self-Propelled		\$182.76	Dollars	8.00%	\$14.62	\$1,783.77
Implements		\$69.15	Dollars	8.00%	\$5.53	\$674.93
Irrigated Winter Garden Rent		1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs					\$344.03	\$41,972.09
Total Specified Costs					\$3,449.17	\$420,799.26
Returns Above Specified Costs					\$6,350.83	\$774,800.74
Breakeven Price to Cover Total Costs				\$4.93	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.*