

2022 Estimated Costs and Returns per Acre
Cabbage, Fresh Market, Furrow Irrigated, Rio Grande Valley
South Extension District - 12

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cabbage	750.00	Carton	\$11.00	\$8,250.00	\$825,000.00	
Total Revenue				\$8,250.00	\$825,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Fertilizer						
Phosphorus (46% P2O5)	1.75	CWT	\$43.15	\$75.51	\$7,551.25	
Ammonium Nitrate (34% N)	4.41	CWT	\$35.63	\$157.11	\$15,710.63	
Custom						
Harvest Cabbage	750	Carton	\$1.75	\$1,312.50	\$131,250.00	
Pack and Count Cabbage	750	Carton	\$3.50	\$2,625.00	\$262,500.00	
Insecticide						
Admire Pro	0.275	Pint	\$26.28	\$7.23	\$722.70	
Lorsban 4E	3.55	Pint	\$14.20	\$50.40	\$5,040.11	
Asana XL	24	Ounce	\$0.62	\$14.99	\$1,499.06	
Lambda	7.68	Ounce	\$0.47	\$3.60	\$360.00	
Seed						
Cabbage Seed	24	Thousand	\$7.32	\$175.78	\$17,577.60	
Herbicide						
Prefar 4E	2.75	Quart	\$23.80	\$65.44	\$6,543.63	
Fungicides						
Bravo Ultrex	7	Pound	\$10.23	\$71.63	\$7,162.74	
Ridomil Gold SC	72	Ounce	\$1.24	\$89.10	\$8,910.00	
Other Labor						
Unallocated Labor	0.1546	Hour	\$15.00	\$2.32	\$231.90	
Irrigation						
Water Cost	2.80	Acre/Foot	\$23.14	\$64.80	\$6,480.00	
Irrigation Labor	7.50	Hour	\$15.00	\$112.50	\$11,250.00	
Machinery Labor						
Tractors/Self-Propelled	2.38	Hour	\$15.00	\$35.70	\$3,570.00	
Diesel Fuel						
Tractors/Self-Propelled	13.91	Gallon	\$3.07	\$42.70	\$4,270.37	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$32.08	\$32.08	\$3,207.78	
Implements	1	Acre	\$20.05	\$20.05	\$2,005.34	
Interest on Credit Line			5.00%	\$15.00	\$1,499.74	
Total Variable Costs				\$4,973.43	\$497,342.85	
Planned Returns Above Variable Costs:				\$3,276.57	\$327,657.15	
Breakeven Price to Cover Variable Costs			\$6.63	Carton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$32.88	\$32.88	\$3,288.12	
Implements	1	Acre	\$23.47	\$23.47	\$2,347.09	
Equipment Investment						
Tractors/Self-Propelled	\$256.16	Dollars	7.00%	\$17.93	\$1,793.09	
Implements	\$109.62	Dollars	7.00%	\$7.67	\$767.36	
Cash Rent, Irrigated Vegetables	1	Acre	\$110.00	\$110.00	\$11,000.00	
Total Fixed Costs				\$191.96	\$19,195.66	
Total Specified Costs				\$5,165.39	\$516,538.51	
Returns Above Specified Costs				\$3,084.61	\$308,461.49	
Breakeven Price to Cover Total Costs			\$6.89	Carton		

Developed by Samuel Zapata, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension, 956-968-5581.

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.