

2024 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	\$17.50	\$131.25	\$13,125.00		
Machinery Labor							
Tractors/Self-Propelled	2.38	Hour	\$17.21	\$40.96	\$4,095.98		
Diesel Fuel							
Tractors/Self-Propelled	13.91	Gallon	\$3.60	\$50.08	\$5,007.60		
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			8.00%	\$24.57	\$2,456.54		
Total Variable Costs				\$5,014.38	\$501,437.86		
Planned Returns Above Variable Costs:				\$3,235.62	\$323,562.14		
Breakeven Price to Cover Variable Costs			\$6.69	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	8.00%	\$20.49	\$2,049.24		
Implements	\$109.62	Dollars	8.00%	\$8.77	\$876.99		
Cash Rent, Irrigated Vegetables	1	Acre	\$110.00	\$110.00	\$11,000.00		
Total Fixed Costs				\$195.61	\$19,561.44		
Total Specified Costs				\$5,209.99	\$520,999.30		
Returns Above Specified Costs				\$3,040.01	\$304,000.70		
Breakeven Price to Cover Total Costs			\$6.95	Carton			

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.