

**2023 Estimated Costs and Returns per Acre
Cabbage, Fresh Market, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100				
		Quantity	Units	\$/Unit	Total	Enterprise Total
REVENUE						
Cabbage		750.00	Carton	\$11.00	\$8,250.00	\$825,000.00
Total Revenue					\$8,250.00	\$825,000.00
VARIABLE COSTS						
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	\$2.24	\$31.16	\$3,115.84
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%	\$24.19	\$2,418.51
Total Variable Costs					\$4,995.08	\$499,508.07
Planned Returns Above Variable Costs:					\$3,254.92	\$325,491.93
Breakeven Price to Cover Variable Costs				\$6.66	Carton	
FIXED COSTS						
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					\$5,190.70	\$519,069.52
Returns Above Specified Costs					\$3,059.30	\$305,930.48
Breakeven Price to Cover Total Costs				\$6.92	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.