

**2025 Estimated Costs and Returns per Acre
Cantaloupe, Plastic Mulch, Drip Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		40				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Cantaloupes	400.00	Carton	\$12.47	\$4,988.00	\$199,520.00		
Total Revenue				\$4,988.00	\$199,520.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Fertilizer							
Phosphorus (46% P2O5)	1.5	CWT	\$40.50	\$60.75	\$2,430.00		
UAN (32% N)	3.74	CWT	\$19.00	\$71.06	\$2,842.40		
Custom							
Bee Rental	1	Hive	\$85.00	\$85.00	\$3,400.00		
Harvest Cantaloupe	400	Carton	\$3.50	\$1,400.00	\$56,000.00		
Pack and Count Cantaloupe	400	Carton	\$3.50	\$1,400.00	\$56,000.00		
Seed							
Cantaloupe Seedlings	24	Thousand	\$25.00	\$600.00	\$24,000.00		
Miscellaneous							
DripTape (2 seasons)	6550	Foot	\$0.03	\$208.95	\$8,357.80		
Plastic Mulch, 3x4K'	0.61	Roll	\$198.00	\$120.78	\$4,831.20		
Sulfuric Acid	27	Ounce	\$0.22	\$5.99	\$239.55		
Herbicide							
Prefar 4E	2.75	Quart	\$23.80	\$65.44	\$2,617.45		
Other Labor							
Unallocated Labor	0.8992	Hour	\$15.00	\$13.49	\$539.52		
Transplant Melons	8	Hour	\$15.00	\$120.00	\$4,800.00		
Pickup Plastic	8	Hour	\$15.00	\$120.00	\$4,800.00		
Insecticide							
Admire Pro	0.4375	Pint	\$26.28	\$11.50	\$459.90		
Asana XL	5.8	Ounce	\$0.62	\$3.62	\$144.91		
Fungicides							
Bravo Ultrex	1	Pound	\$10.23	\$10.23	\$409.30		
Quadris	32	Ounce	\$1.56	\$49.99	\$1,999.50		
Irrigation							
Water Cost	1.18	Acre/Foot	\$33.01	\$38.82	\$1,552.64		
Irrigation Labor	3.00	Hour	\$17.50	\$52.50	\$2,100.00		
Machinery Labor							
Tractors/Self-Propelled	1.36	Hour	\$17.21	\$23.41	\$936.22		
Other Labor	0.41	Hour	\$17.21	\$7.06	\$282.24		
Diesel Fuel							
Tractors/Self-Propelled	8.78	Gallon	\$3.60	\$31.61	\$1,264.32		
Repairs & Maintenance							
Tractors/Self-Propelled	1	Acre	\$20.52	\$20.52	\$820.62		
Implements	1	Acre	\$11.23	\$11.23	\$449.29		
Interest on Credit Line			8.50%	\$68.06	\$2,722.21		
Total Variable Costs				\$4,599.98	\$183,999.08		
Planned Returns Above Variable Costs:				\$388.02	\$15,520.92		
Breakeven Price to Cover Variable Costs			\$11.50	Carton			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Tractors/Self-Propelled	1	Acre	\$21.20	\$21.20	\$847.98		
Implements	1	Acre	\$12.28	\$12.28	\$491.10		
Equipment Investment							
Tractors/Self-Propelled	\$165.15	Dollars	8.50%	\$14.04	\$561.51		
Implements	\$62.99	Dollars	8.50%	\$5.35	\$214.17		
Cash Rent, Irrigated Vegetables	1	Acre	\$110.00	\$110.00	\$4,400.00		
Total Fixed Costs				\$162.87	\$6,514.75		
Total Specified Costs				\$4,762.85	\$190,513.83		
Returns Above Specified Costs				\$225.15	\$9,006.17		
Breakeven Price to Cover Total Costs			\$11.91	Carton			

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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.