

**2022 Estimated Costs and Returns per Acre  
Watermelon, Open Pollinated Varieties, Dryland, Rio Grande Valley  
South Extension District - 12**

Crop Acres		40				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Watermelon, Allsweet	250.00	CWT	\$14.00	\$3,500.00	\$140,000.00	
<b>Total Revenue</b>				<b>\$3,500.00</b>	<b>\$140,000.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Fertilizer						
Fertilizer 10-34-0	1.5	CWT	\$39.75	\$59.63	\$2,385.00	
Custom						
Bee Rental	1	Hive	\$85.00	\$85.00	\$3,400.00	
Harvest and Sell Watermelons	250	CWT	\$8.50	\$2,125.00	\$85,000.00	
Insecticide						
Asana XL	11.6	Ounce	\$0.62	\$7.25	\$289.82	
Seed						
Watermelon Seed, OP	3	Thousand	\$7.00	\$21.00	\$840.00	
Herbicide						
Trifluralin 4EC	2	Pint	\$4.75	\$9.50	\$379.80	
Fungicides						
Bravo Ultrex	1	Pound	\$10.23	\$10.23	\$409.30	
Quadris	32	Ounce	\$1.56	\$49.99	\$1,999.50	
Other Labor						
Unallocated Labor	0.9336	Hour	\$15.00	\$14.00	\$560.16	
Machinery Labor						
Tractors/Self-Propelled	1.43	Hour	\$15.00	\$21.45	\$858.00	
Diesel Fuel						
Tractors/Self-Propelled	9.23	Gallon	\$3.07	\$28.34	\$1,133.44	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$21.52	\$21.52	\$860.62	
Implements	1	Acre	\$15.92	\$15.92	\$636.79	
Interest on Credit Line			5.00%	\$4.46	\$178.59	
<b>Total Variable Costs</b>				<b>\$2,473.28</b>	<b>\$98,931.02</b>	
Planned Returns Above Variable Costs:				\$1,026.72	\$41,068.98	
Breakeven Price to Cover Variable Costs			\$9.89 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$22.14	\$22.14	\$885.42	
Implements	1	Acre	\$18.93	\$18.93	\$757.27	
Equipment Investment						
Tractors/Self-Propelled	\$172.44	Dollars	7.00%	\$12.07	\$482.84	
Implements	\$85.40	Dollars	7.00%	\$5.98	\$239.12	
Cash Rent, South Texas	1	Acre	\$65.00	\$65.00	\$2,600.00	
<b>Total Fixed Costs</b>				<b>\$124.12</b>	<b>\$4,964.65</b>	
<b>Total Specified Costs</b>				<b>\$2,597.39</b>	<b>\$103,895.67</b>	
Returns Above Specified Costs				\$902.61	\$36,104.33	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$10.39 CWT</b>			

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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.**