

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Onion, Hybrid Yellow Varieties, Furrow Irrigated, Rio Grande Valley
South Extension District - 12

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Onions, Yellow	750.00	Sack	\$12.00	\$9,000.00	\$900,000.00	\$900,000.00
Total Revenue				\$9,000.00	\$900,000.00	\$900,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Fertilizer						
Fertilizer 10-34-0	2	CWT	\$39.75	\$79.50	\$7,950.00	
Micronutrients	7	Quart	\$8.99	\$62.91	\$6,291.25	
UAN (32% N)	3.12	CWT	\$19.00	\$59.28	\$5,928.00	
Custom						
Harvest Onions	750	Bag	\$2.25	\$1,687.50	\$168,750.00	
Drying Onions	750	Bag	\$0.75	\$562.50	\$56,250.00	
Pack and Count Onions	750	Bag	\$2.50	\$1,875.00	\$187,500.00	
Insecticide						
Lorsban 4E	1.75	Pint	\$14.20	\$24.85	\$2,484.56	
Lambda	9.6	Ounce	\$0.47	\$4.50	\$450.00	
Herbicide						
Prefar 4E	2.75	Quart	\$23.80	\$65.44	\$6,543.63	
Goaltender	0.0625	Gallon	\$149.95	\$9.37	\$937.19	
Trifluralin 4EC	1	Pint	\$4.75	\$4.75	\$474.75	
Seed						
Onion Seed	100	Thousand	\$4.75	\$475.00	\$47,500.00	
Fungicides						
Dithane F-45	2	Quart	\$11.00	\$21.99	\$2,199.00	
Rovral 4f	3	Pint	\$15.00	\$44.99	\$4,499.25	
Ridomil Gold SC	80	Ounce	\$1.24	\$99.00	\$9,900.00	
Bravo Ultrex	2	Pound	\$10.23	\$20.46	\$2,046.50	
Other Labor						
Unallocated Labor	0.1527	Hour	\$15.00	\$2.29	\$229.05	
Irrigation						
Water Cost	2.80	Acre/Foot	\$23.14	\$64.80	\$6,480.00	
Irrigation Labor	7.40	Hour	\$17.50	\$129.50	\$12,950.00	
Machinery Labor						
Tractors/Self-Propelled	2.58	Hour	\$17.21	\$44.40	\$4,440.18	
Diesel Fuel						
Tractors/Self-Propelled	14.81	Gallon	\$3.60	\$53.32	\$5,331.60	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$33.99	\$33.99	\$3,399.21	
Implements	1	Acre	\$19.95	\$19.95	\$1,995.26	
Interest on Credit Line			8.50%	\$45.34	\$4,533.55	
Total Variable Costs				\$5,490.63	\$549,062.97	
Planned Returns Above Variable Costs:				\$3,509.37	\$350,937.03	
Breakeven Price to Cover Variable Costs			\$7.32	Sack		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$34.86	\$34.86	\$3,485.93	
Implements	1	Acre	\$23.07	\$23.07	\$2,306.58	
Equipment Investment						
Tractors/Self-Propelled	\$271.57	Dollars	8.50%	\$23.08	\$2,308.31	
Implements	\$107.70	Dollars	8.50%	\$9.15	\$915.46	
Cash Rent, Irrigated Vegetables	1	Acre	\$110.00	\$110.00	\$11,000.00	
Total Fixed Costs				\$200.16	\$20,016.29	
Total Specified Costs				\$5,690.79	\$569,079.26	
Returns Above Specified Costs				\$3,309.21	\$330,920.74	
Breakeven Price to Cover Total Costs			\$7.59	Sack		

Example Breakeven Prices			
Example Yield Percent	Example Yield Sack	To Cover Variable Costs	To Cover Total Costs
75%	562.50	\$9.76	\$10.12
90%	675.00	\$8.13	\$8.43
100%	750.00	\$7.32	\$7.59
110%	825.00	\$6.66	\$6.90
125%	937.50	\$5.86	\$6.07

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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.