

**2024 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	
Onions, Yellow	750.00	Sack	\$10.00	\$7,500.00	\$750,000.00	
<b>Total Revenue</b>				<b>\$7,500.00</b>	<b>\$750,000.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
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	\$33.95	\$105.92	\$10,592.40	
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			8.00%	\$43.53	\$4,352.75	
<b>Total Variable Costs</b>				<b>\$5,535.47</b>	<b>\$553,546.57</b>	
Planned Returns Above Variable Costs:				\$1,964.53	\$196,453.43	
Breakeven Price to Cover Variable Costs			\$7.38	Sack		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
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	8.00%	\$21.73	\$2,172.52	
Implements	\$107.70	Dollars	8.00%	\$8.62	\$861.61	
Cash Rent, Irrigated Vegetables	1	Acre	\$110.00	\$110.00	\$11,000.00	
<b>Total Fixed Costs</b>				<b>\$198.27</b>	<b>\$19,826.65</b>	
<b>Total Specified Costs</b>				<b>\$5,733.73</b>	<b>\$573,373.22</b>	
Returns Above Specified Costs				\$1,766.27	\$176,626.78	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$7.64</b>	Sack		

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.**