

**2026 Estimated Costs and Returns per Acre  
Irrigated Onions  
Southwest Extension District - 10**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Onions	700.00	Bags	\$10.00	\$7,000.00	\$854,000.00	
<b>Total Revenue</b>				<b>\$7,000.00</b>	<b>\$854,000.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Fertilizer						
UAN(32% N)	0.34	CWT	\$17.08	\$5.81	\$708.48	
Fertilizer 18-46-0	217	Pound	\$0.35	\$75.95	\$9,265.90	
N-32 in Water	156	Pound	\$0.17	\$26.21	\$3,197.38	
Custom						
Harvest/Pack/Market Onions	700	Bag	\$4.02	\$2,814.00	\$343,308.00	
Insecticide						
Mustang Max	15	Ounce	\$1.44	\$21.56	\$2,630.63	
Seed						
Onion Seed	2	Pound	\$310.50	\$621.00	\$75,762.00	
Miscellaneous						
Miscellaneous Onion Overhead	1	Acre	\$4.00	\$4.00	\$488.00	
Crop Insurance - Onions	1	Acre	\$644.00	\$644.00	\$78,568.00	
Herbicide						
Prefar	18	Quart	\$17.44	\$313.88	\$38,292.75	
Fungicides						
Echo 720	9	Pint	\$5.70	\$51.30	\$6,258.60	
Other Labor						
Hand Labor	4.375	Hour	\$8.50	\$37.19	\$4,536.88	
Irrigation						
Energy Cost	1584.00	kWh	\$0.17	\$269.28	\$32,852.16	
Irrigation Labor	0.19	Hour	\$18.85	\$3.62	\$441.54	
Machinery Labor						
Tractors/Self-Propelled	1.31	Hour	\$18.54	\$24.29	\$2,963.06	
Other Labor	0.04	Hour	\$18.54	\$0.74	\$90.48	
Diesel Fuel						
Tractors/Self-Propelled	9.76	Gallon	\$2.75	\$26.84	\$3,274.48	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$49.01	\$49.01	\$5,979.29	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$7.91	\$7.91	\$964.48	
Irrigation Equipment	1	Acre	\$14.93	\$14.93	\$1,821.55	
Tractors/Self-Propelled	1	Acre	\$25.40	\$25.40	\$3,098.21	
Implements	1	Acre	\$18.20	\$18.20	\$2,220.24	
Interest on Credit Line			8.10%	\$93.38	\$11,392.58	
<b>Total Variable Costs</b>				<b>\$5,148.48</b>	<b>\$628,114.69</b>	
Planned Returns Above Variable Costs:				\$1,851.52	\$225,885.31	
Breakeven Price to Cover Variable Costs			\$7.35	Bags		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$41.18	\$41.18	\$5,023.35	
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25	
Tractors/Self-Propelled	1	Acre	\$29.70	\$29.70	\$3,623.67	
Implements	1	Acre	\$21.48	\$21.48	\$2,620.65	
Equipment Investment						
Pickup/General Use Equipment	\$171.56	Dollars	8.10%	\$13.90	\$1,695.38	
Irrigation Equipment	\$646.00	Dollars	8.10%	\$52.33	\$6,383.81	
Tractors/Self-Propelled	\$229.73	Dollars	8.10%	\$18.61	\$2,270.20	
Implements	\$93.26	Dollars	8.10%	\$7.55	\$921.55	
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00	
<b>Total Fixed Costs</b>				<b>\$315.33</b>	<b>\$38,469.86</b>	
<b>Total Specified Costs</b>				<b>\$5,463.81</b>	<b>\$666,584.55</b>	
Returns Above Specified Costs				\$1,536.19	\$187,415.45	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$7.81</b>	<b>Bags</b>		

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.**