

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 Estimated Costs and Returns per Acre
Spring Onions, Furrow Irrigated
Far West Extension District - 6

Crop Acres		122			
				Total	Enterprise Total
REVENUE					
Spring Onions	Quantity	Units	\$/Unit	\$5,200.00	\$634,400.00
	650.00	Bag	\$8.00		
Total Revenue				\$5,200.00	\$634,400.00
VARIABLE COSTS					
				Total	Enterprise Total
Production Costs					
Herbicide					
Seed	Quantity	Units	\$/Unit	Total	Enterprise Total
	2	Pint	\$2.04	\$4.08	\$497.15
	1.5	Pound	\$60.00	\$90.00	\$10,980.00
Fertilizer					
	100	Pound	\$0.29	\$28.80	\$3,513.60
	100	Pound	\$0.42	\$42.18	\$5,145.96
Custom					
	1	Acre	\$4.00	\$4.00	\$488.00
	650	Bag	\$4.02	\$2,613.00	\$318,786.00
Insecticide					
	31	Ounce	\$1.25	\$38.75	\$4,727.50
Fungicides					
	19	Ounce	\$1.64	\$31.18	\$3,803.61
Irrigation					
	2425.52	kWh	\$0.17	\$412.34	\$50,305.28
	7.64	Hour	\$11.00	\$84.02	\$10,250.73
Machinery Labor					
	2.26	Hour	\$12.00	\$27.12	\$3,308.64
Diesel Fuel					
	19.67	Gallon	\$2.99	\$58.81	\$7,175.22
Gasoline					
	1	Acre	\$9.30	\$9.30	\$1,134.04
Repairs & Maintenance					
	1	Acre	\$1.61	\$1.61	\$196.20
	1	Acre	\$5.58	\$5.58	\$680.60
	1	Acre	\$42.48	\$42.48	\$5,182.51
	1	Acre	\$27.13	\$27.13	\$3,310.33
			6.50%	\$38.19	\$4,659.24
Total Variable Costs				\$3,558.56	\$434,144.62
Planned Returns Above Variable Costs:				\$1,641.44	\$200,255.38
Breakeven Price to Cover Variable Costs				\$5.47	Bag
FIXED COSTS					
				Total	Enterprise Total
Machinery Depreciation					
	1	Acre	\$6.03	\$6.03	\$735.75
	1	Acre	\$21.58	\$21.58	\$2,633.33
	1	Acre	\$43.90	\$43.90	\$5,355.26
	1	Acre	\$32.37	\$32.37	\$3,949.75
Equipment Investment					
	\$25.13	Dollars	6.50%	\$1.63	\$199.27
	\$161.89	Dollars	6.50%	\$10.52	\$1,283.75
	\$341.96	Dollars	6.50%	\$22.23	\$2,711.75
	\$138.49	Dollars	6.50%	\$9.00	\$1,098.25
	1	Acre	\$40.00	\$40.00	\$4,880.00
Total Fixed Costs				\$187.27	\$22,847.11
Total Specified Costs				\$3,745.83	\$456,991.72
Returns Above Specified Costs				\$1,454.17	\$177,408.28
Breakeven Price to Cover Total Costs				\$5.76	Bag

Example Breakeven Prices			
Example Yield Percent	Example Yield Bag	To Cover Variable Costs	To Cover Total Costs
75%	487.50	\$7.30	\$7.68
90%	585.00	\$6.08	\$6.40
100%	650.00	\$5.47	\$5.76
110%	715.00	\$4.98	\$5.24
125%	812.50	\$4.38	\$4.61

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

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.