

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Peaches, Drip Irrigated, Years 5-20
Southwest Extension District - 10

Crop Acres		50				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Peaches		202.00	Bushel	\$50.00	\$10,100.00	\$505,000.00
Total Revenue					\$10,100.00	\$505,000.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Fertilizer						
	Ammonium Sulfate (21% N)	2.55	CWT	\$22.45	\$57.25	\$2,862.38
Miscellaneous						
	Miscellaneous Peach Overhead	1	Acre	\$4.00	\$4.00	\$200.00
Insecticide						
	Dormant Oil	6.5	Gallon	\$8.50	\$55.25	\$2,762.50
	Permethrin 36.8%	0.4	Ounce	\$0.51	\$0.20	\$10.16
	Carbaryl 4L	2.5	Quart	\$12.19	\$30.47	\$1,523.44
Herbicide						
	Glyphosate	12	Pint	\$1.63	\$19.58	\$978.75
Other Labor						
	Hand Labor	140	Hour	\$8.50	\$1,190.00	\$59,500.00
Fungicides						
	Captan 4L	3	Quart	\$8.63	\$25.88	\$1,293.75
Irrigation						
	Energy Cost	940.80	kWh	\$0.17	\$159.94	\$7,996.80
Machinery Labor						
	Tractors/Self-Propelled	0.86	Hour	\$17.21	\$14.80	\$740.03
Diesel Fuel						
	Tractors/Self-Propelled	2.72	Gallon	\$3.00	\$8.16	\$408.00
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$95.03	\$95.03	\$4,751.60
	Tractors/Self-Propelled	0.4092262	Gallon	\$2.75	\$1.13	\$56.27
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$17.28	\$17.28	\$864.00
	Irrigation Equipment	1	Acre	\$7.36	\$7.36	\$368.00
	Tractors/Self-Propelled	1	Acre	\$7.59	\$7.59	\$379.73
	Implements	1	Acre	\$2.53	\$2.53	\$126.58
Interest on Credit Line				8.60%	\$61.61	\$3,080.72
Total Variable Costs					\$1,758.05	\$87,902.70
Planned Returns Above Variable Costs:					\$8,341.95	\$417,097.30
Breakeven Price to Cover Variable Costs				\$8.70	Bushel	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$90.00	\$90.00	\$4,500.00
	Irrigation Equipment	1	Acre	\$134.68	\$134.68	\$6,733.75
	Tractors/Self-Propelled	1	Acre	\$9.40	\$9.40	\$469.82
	Implements	1	Acre	\$5.21	\$5.21	\$260.36
Equipment Investment						
	Pickup/General Use Equipment	\$375.00	Dollars	8.60%	\$32.25	\$1,612.50
	Irrigation Equipment	\$269.35	Dollars	8.60%	\$23.16	\$1,158.21
	Tractors/Self-Propelled	\$74.56	Dollars	8.60%	\$6.41	\$320.60
	Implements	\$25.47	Dollars	8.60%	\$2.19	\$109.51
Allocated Establishment Cost		1	Acre	\$581.04	\$581.04	\$29,052.00
Irrigated Winter Garden Rent		1	Acre	\$50.00	\$50.00	\$2,500.00
Total Fixed Costs					\$934.34	\$46,716.75
Total Specified Costs					\$2,692.39	\$134,619.45
Returns Above Specified Costs					\$7,407.61	\$370,380.55
Breakeven Price to Cover Total Costs				\$13.33	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	151.50	\$11.60	\$17.77
90%	181.80	\$9.67	\$14.81
100%	202.00	\$8.70	\$13.33
110%	222.20	\$7.91	\$12.12
125%	252.50	\$6.96	\$10.66

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.