

Table 1. Summary production budget for two table grape cultivars under HT environment

Budget				
Revenue		Year 1	Year 2	Year 3-30
Jupiter	Yield (lbs)	0	930	1550
	Price (lbs)	\$2.00	\$2.00	\$2.00
	Revenue	\$0.00	\$1,860.00	\$3,100.00
Gratitude	Yield (lbs)	0	930	1550
	Price (lbs)	\$2.00	\$2.00	\$2.00
	Revenue	\$0.00	\$1,860.00	\$3,100.00
Total Yield (lbs)		0	1,860	3,100
Total Revenue		\$0.00	\$3,720.00	\$6,200.00
Variable	Planting Cost	\$602.95	\$38.90	-
	Spraying Cost	-	\$73.73	\$73.73
	Labor Cost	\$1,050.00	\$2,286.22	\$2,580.00
Total Variable Cost		\$1,652.95	\$2,398.85	\$2,653.73
Fixed Costs	Collis System	\$207.06	\$207.06	\$207.06
	Irrigation System	\$228.52	\$228.52	\$228.52
	High Tunnel	\$1,566.86	\$1,566.86	\$1,566.86
	Taxes and Insurance	\$69.09	\$69.09	\$69.09
	Land Establishment Cost			\$312.86
Total Fixed Cost		\$2,071.54	\$2,071.54	\$2,384.40
Total Cost		\$3,724.49	\$4,470.39	\$5,038.13
Net Returns		-\$3,724.49	-\$750.39	\$1,161.87
Cost on Cumulative Cost		\$0.00	\$186.22	
Cumulative Cost		\$3,724.49	\$4,661.10	
Break Even \$/ lb				\$1.63
Break Even Yield/ Plant (lbs)				40.6

Dimensions of the High Tunnel	
Width (ft)	25
Length (ft)	180
Acres	0.10
Row Spacing (ft)	8
Row Length (ft)	156
# of Rows	3
Plant Spacing (ft)	8
# of Plants	62

Break Even Analysis- Assumptions				
Width of the High Tunnel (ft)	Year 2		Year 3-30	
	Yield/ Plant	\$/ lb	Yield/ Plant	\$/ lb
25	30	\$2.00	50	\$2.00

Break Even Analysis							
Width of the High Tunnel (ft)	100	150	200	250	300	350	400
Break Even \$/ lb	\$1.93	\$1.69	\$1.62	\$1.55	\$1.50	\$1.48	\$1.46
Break Even Yield/ Plant (lbs)	48.1	42.3	40.4	38.7	37.5	36.9	36.5