

Crop Enterprise Cost Summary for: HAZELNUT

Production Year: 2024	Pre-Production Years					ACCUMULATIVE Establish + Pre-production	PRODUCTION YEARS	COMMENTS
	ESTABLISH YEAR ONE	YEAR TWO	YEAR THREE	YEAR FOUR	YEAR FIVE			
Description	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre	
Production and Income:								
Value per pound	0.00	0.00	0.00	0.00	0.00	0.00	0.85	Per pound nut price
Yield	0.00	0.00	0.00	0.00	0.00	0.00	2,800.00	Per acre yield average
Primary Crop Value		0.00	0.00	0.00	0.00	0.00	2,380.00	Calculated revenue from harvested nuts
Other Crop Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Crops between tree rows etc.
Total Income:	0.00	0.00	0.00	0.00	0.00	0.00	2,380.00	
Variable Costs:								
Seed and Plants	600.50	0.00	0.00	0.00	0.00	600.50	0.00	Data is imported from standards worksheet
Fertilizer/Lime	227.80	68.65	167.60	293.75	351.05	1,108.85	400.55	
Chemicals	55.31	126.65	244.44	266.16	236.40	928.96	250.87	
Custom Work	798.24	303.92	320.93	449.80	532.13	2,405.02	593.75	
Hired Labor (Incl. Irrigation)	6.00	6.00	6.00	6.00	6.00	30.00	6.00	
Operator Labor	6.00	6.00	6.00	6.00	6.00	30.00	6.00	
Machinery Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Machinery Repairs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Irrigation Power/Water	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Harvest	0.00	0.00	0.00	0.00	0.00	0.00	243.30	
Clean, Bag & Ship	0.00	0.00	0.00	0.00	0.00	0.00	468.00	
Other Variable Costs	7.21	3.00	3.00	7.21	40.20	60.63	31.50	
Interest - Operating Capital	0.00	44.71	65.04	89.47	101.89	301.12	83.33	
Total Variable Costs:	1,701.06	558.93	813.02	1,118.39	1,273.67	5,465.08	2,083.30	
Fixed Costs								
Land Charge	225.00	225.00	225.00	225.00	225.00	1,125.00	225.00	Data is imported from standards worksheet
Machinery Ownership	15.00	15.00	15.00	15.00	15.00	75.00	15.00	
Building Ownership	6.00	6.00	6.00	6.00	6.00	30.00	6.00	
Overhead	77.75	77.75	77.75	77.75	77.75	388.75	78.05	
Establishment & Pre-Production Costs are amortized over 10 production years							738.92	
Other Fixed Costs	8.67	14.67	14.67	14.67	14.67	67.35	14.67	
Management Fee (Owner/Operator)	47.60	47.60	47.60	47.60	47.60	238.00	166.60	
Total Fixed Costs:	380.02	386.02	386.02	386.02	386.02	1,924.10	1,244.24	
Total Costs:	2,081.08	944.95	1,199.04	1,504.41	1,659.69	7,389.18	3,327.54	
Economic Summary:								
Net Return Over Variable Costs							296.70	Total Income - Total Variable Costs
Net Return Over Total Costs							-947.54	Total Income - Total Costs
Return to Labor & Management							-768.94	Net return + Owner labor + Operator labor + Management
Break-Even Yield (Per Acre)							3,914.75	Total Costs / Value per pound
Total Cost Per Pound							1.19	Total Costs / Average Yield (Per Acre)

IMPORTANT: This cost study was prepared on the basis that labor and applications were performed on a "custom work" basis. Individual practices will vary from farm to farm and field to field based on best practices. Practices including noted pesticides and fertilizers are derived from study group input. Individuals utilizing these cost studies will want to use information that is pertinent to their own practices. Optional and alternative practices do exist. Producers, Seed Dealers and Crop Advisors are encouraged to recommend edits that can be used to refine this budget study.