

Crop Enterprise Cost Summary for: HAZELNUT

Production Year: 2023	ESTABLISH YEAR ONE	PRE- PRODUCTION YEAR TWO	PRE- PRODUCTION YEAR THREE	PRE- PRODUCTION YEAR FOUR	PRE- PRODUCTION YEAR FIVE	ACCUMULATIVE PRE- PRODUCTION	PRODUCTION YEARS		
Description	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre	Per Acre	COMMENTS	
Production and Income:									
Value per pound	0.00	0.00	0.00	0.00	0.00	0.00	0.52	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	1,456.00	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	1,456.00		
Variable Costs:									
Seed and Plants	810.50	0.00	0.00	0.00	0.00	810.50	0.00	Data is imported from standards worksheet	
Fertilizer/Lime	220.14	67.52	152.30	266.93	318.93	1,025.82	363.96		
Chemicals	61.76	127.46	241.43	249.49	224.58	904.71	228.74		
Custom Work	741.68	258.89	288.43	393.75	461.98	2,144.73	521.43		
Hired Labor (Incl. Irrigation)	5.40	5.40	5.40	5.40	5.40	27.00	5.40		
Operator Labor	5.40	5.40	5.40	5.40	5.40	27.00	5.40		
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	214.26		
Clean, Bag & Ship	0.00	0.00	0.00	0.00	0.00	0.00	441.74		
Other Variable Costs	5.38	1.33	5.78	5.38	27.21	45.08	27.21		
Interest - Operating Capital	160.89	40.52	60.76	80.55	90.74	433.46	75.34		
Total Variable Costs:	2,011.15	506.52	759.50	1,006.90	1,134.24	5,418.30	1,883.49		
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	11.23	11.23	11.23	11.23	11.23	56.15	11.23		
Building Ownership	5.62	5.62	5.62	5.62	5.62	28.10	5.62		
Overhead	47.53	47.53	47.53	47.53	47.53	237.65	47.53		
Establishment Year Costs are amortized over 10 production year(s)	0.00	0.00	0.00	0.00	0.00	0.00	707.28		
Other Fixed Costs	8.07	13.47	13.47	13.47	13.47	61.95	13.47		
Management Fee (Owner/Operator)	29.12	29.12	29.12	29.12	29.12	145.60	101.92		
Total Fixed Costs:	326.57	331.97	331.97	331.97	331.97	1,654.45	1,112.05		
Total Costs:	2,337.72	838.49	1,091.47	1,338.87	1,466.21	7,072.75	2,995.53		
Economic Summary:									
Net Return Over Variable Costs							-427.49	Total Income - Total Variable Costs	
Net Return Over Total Costs							-1,539.53	Total Income - Total Costs	
Return to Labor & Management							-1,426.81	Net return + Owner labor + Operator labor + Management	
Break-Even Yield (Per Acre)							5,760.64	Total Costs / Value per pound	
Total Cost Per Pound							1.07	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.