

HIGHBUSH BLUEBERRIES, Kentucky, 2014 (PYO Harvest)

Soil Buildup Year Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
VARIABLE COSTS					
PRODUCTION					
Soil Test	2 assays		\$ 15.00	\$ 30.00	<input type="text"/>
Sulfur	650 pounds		\$ 0.35	\$ 227.50	<input type="text"/>
Herbicide	2 quarts		\$ 9.00	\$ 18.00	<input type="text"/>
Grass Seed	10 lbs		\$ 2.35	\$ 23.50	<input type="text"/>
Fertilizer (10-10-10)	800 lbs		\$ 0.35	\$ 280.00	<input type="text"/>
Variable Machinery Costs	1 acre		\$ 35.48	\$ 35.48	<input type="text"/>
Interest				\$ 21.51	<input type="text"/>
TOTAL PRODUCTION COST				\$ 635.99	<input type="text"/>
RETURN ABOVE VARIABLE COSTS				\$ 635.99	<input type="text"/>
FIXED COSTS					
Fixed Machinery & Equipment Costs	1 acre		\$ 33.93	\$ 33.93	<input type="text"/>
TOTAL FIXED COST				\$ 33.93	<input type="text"/>
TOTAL COSTS				\$ 669.92	<input type="text"/>
RETURN TO OPERATOR LABOR, LAND, CAPITAL, AND MGT.				\$ (669.92)	<input type="text"/>
Operator and Unpaid Family Labor	1.66 hrs		\$ 15.00	\$ 24.90	<input type="text"/>
TOTAL OPERATOR AND UNPAID FAMILY LABOR				\$ 24.90	<input type="text"/>
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ (694.82)	<input type="text"/>

Totals will vary slightly from budget details due to rounding of labor hours.

HIGHBUSH BLUEBERRIES, Kentucky 2014 (PYO Harvest)

Planting Year Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
VARIABLE COSTS					
PRODUCTION					
Herbicide (Burndown)	1	quarts	\$ 9.00	\$ 9.00	
Plants	605	plants	\$ 2.75	\$ 1,663.75	
Peat Moss	14	bales	\$ 25.00	\$ 350.00	
Fertilizer (Ammonium Sulfate)	61	lbs	\$ 0.60	\$ 36.60	
Mulch (Sawdust)	1	acre	\$ 250.00	\$ 250.00	
Herbicide (Planting)	1	lbs	\$ 125.00	\$ 125.00	
Herbicide (Midseason)	2.5	pints	\$ 11.13	\$ 27.83	
Insecticide	2	lbs	\$ 6.65	\$ 13.30	
Seed Grass	10	lbs	\$ 2.35	\$ 23.50	
Fall Herbicide	8	lbs	\$ 14.00	\$ 112.00	
Hired Labor					
Planting & Hoeing	58.00	hours	\$ 9.00		
TOTAL HIRED LABOR	58	hours	\$ 9.00	\$ 522.00	
Irrigation	6	months	\$ 41.33	\$ 248.00	
Variable Machinery Costs	1	acre	\$ 138.07	\$ 138.07	
Interest	1	acre		\$ 123.17	
TOTAL PRODUCTION COST				\$ 3,642.22	
RETURN ABOVE VARIABLE COSTS				\$ (3,642.22)	
FIXED COSTS					
Fixed Machinery Costs	1	acre	\$ 110.45	\$ 110.45	
Fixed Costs on Irrigation System	1	year	\$ 258.00	\$ 258.00	
TOTAL FIXED COST				\$ 368.45	
TOTAL COSTS				\$ 4,010.66	
RETURN TO OPERATOR LABOR, LAND, CAPITAL, AND MGT.				\$ (4,010.66)	
Operator and Unpaid Family Labor	10.63	hrs	\$ 15.00	\$ 159.45	
TOTAL OPERATOR AND UNPAID FAMILY LABOR				\$ 159.45	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ (4,170.11)	

Totals will vary slightly from budget details due to rounding of labor hours.

HIGHBUSH BLUEBERRIES, Kentucky 2014 (PYO Harvest)

Year After Planting Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
VARIABLE COSTS					
PRODUCTION					
Fungicide	5 gallons		\$ 17.00	\$ 85.00	
Fungicide	1 acre		\$ 330.00	\$ 330.00	
Plants (Replantings)	15 plants		\$ 2.75	\$ 41.25	
Fertilizer (Ammonium Sulfate)	122 lbs		\$ 0.60	\$ 73.20	
Herbicide	16 lbs		\$ 14.00	\$ 224.00	
Insecticide	2 lbs		\$ 6.65	\$ 13.30	
Irrigation	6 months		\$ 41.33	\$ 248.00	
Variable Machinery Costs	1 acre		\$ 25.37	\$ 25.37	
Hired Labor					
Hoeing and Flower Removal	5 hours		\$ 9.00	\$ 45.00	
Interest	1 acre			\$ 37.98	
TOTAL PRODUCTION COST				\$ 1,123.10	
RETURN ABOVE VARIABLE COSTS				\$ (1,123.10)	
FIXED COSTS					
Fixed Machinery Costs	1 acre		\$ 36.19	\$ 36.19	
Fixed Costs on Irrigation System	1 year		\$ 258.00	\$ 258.00	
TOTAL FIXED COST				\$ 294.19	
TOTAL COSTS				\$ 1,417.29	
RETURN TO OPERATOR LABOR, LAND, CAPITAL, AND MGT.				\$ (1,417.29)	
Operator and Unpaid Family Labor	10.35 hrs		\$ 15.00	\$ 155.25	
TOTAL OPERATOR AND UNPAID FAMILY LABOR				\$ 155.25	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ (1,572.54)	

Totals will vary slightly from budget details due to rounding of labor hours.

UPick Highbush Blueberries, Kentucky 2014 (PYO Harvest)

First Production Year Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
Blueberries--Pick Your Own	800 pints		\$ 1.50	\$ 1,200.00	
Blueberries--Wholesale/Retail	200 pints		\$ 2.00	\$ 400.00	
	1000 pts			\$ 1,600.00	
VARIABLE COSTS					
PRODUCTION					
Fungicide	1 acre		\$ 523.80	\$ 523.80	
Fertilizer (Ammonium Sulfate)	193 lbs		\$ 0.60	\$ 115.80	
Herbicide	1 acre		\$ 186.00	\$ 186.00	
Insecticide	1 acre		\$ 60.50	\$ 60.50	
Irrigation	6 months		\$ 41.33	\$ 248.00	
Pest Control	1 year		\$ 220.00	\$ 220.00	
Pollination	1 hive		\$ 75.00	\$ 75.00	
Variable Machinery Costs	1 acre		\$ 43.51	\$ 43.51	
Hired Labor					
Pest Control and Hoeing	18 hours		\$ 9.00	\$ 162.00	
Interest	1 acre			\$ 57.21	
TOTAL PRODUCTION COST				\$ 1,691.82	
RETURN ABOVE PREHARVEST VARIABLE COSTS				\$ (91.82)	
FIXED COSTS					
Fixed Machinery Costs	1 acre		\$ 66.76	\$ 66.76	
Fixed Costs on Irrigation System	1 year		\$ 258.00	\$ 258.00	
TOTAL FIXED COST				\$ 324.76	
TOTAL PREHARVEST COSTS				\$ 2,016.58	
HARVESTING AND MARKETING					
Hired Labor	8 hours		\$ 9.00	\$ 72.00	
Plastic Clamshells	200 pints		\$ 0.15	\$ 30.00	
Marketing Costs	10% gross		\$ 1,500.00	\$ 150.00	
Total Harvest and Marketing Variable Costs				\$ 252.00	
Total Harvest Costs				\$ 252.00	
TOTAL COSTS				\$ 2,268.58	
Operator and Unpaid Family Labor	38.70 hrs		\$ 15.00	\$ 580.50	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ (1,249.08)	

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HIGHBUSH BLUEBERRIES, Kentucky 2014 (PYO Harvest)

Second Production Year Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
Blueberries--Upick	2400	pts	\$ 1.50	\$ 3,600.00	
Blueberries--Wholesale/Retail	600	pts	\$ 2.00	\$ 1,200.00	
Totals	3000	pts		\$ 4,800.00	
VARIABLE COSTS					
PRODUCTION					
Fungicide	1	acre	\$ 193.80	\$ 193.80	
Fertilizer (Ammonium Sulfate)	254	lbs	\$ 0.60	\$ 152.40	
Herbicide	1	acre	\$ 186.00	\$ 186.00	
Insecticide	1	acre	\$ 78.70	\$ 78.70	
Irrigation	6	months	\$ 41.33	\$ 248.00	
Pest Control	1	year	\$ 220.00	\$ 220.00	
Pollination	1	hive	\$ 75.00	\$ 75.00	
Variable Machinery Costs	1	acre	\$ 43.51	\$ 43.51	
Hired Labor					
Pest Control and Hoeing	18	hours	\$ 9.00	\$ 162.00	
Interest	1	acre		\$ 47.58	
TOTAL PRODUCTION COST				\$ 1,406.99	
RETURN ABOVE PREHARVEST VARIABLE COSTS				\$ 3,393.01	
FIXED COSTS					
Fixed Machinery Costs	1	acre	\$ 66.76	\$ 66.76	
Fixed Costs on Irrigation System	1	year	\$ 258.00	\$ 258.00	
TOTAL FIXED COST				\$ 324.76	
TOTAL PREHARVEST COSTS				\$ 1,731.75	
HARVESTING AND MARKETING					
Hired Labor	24	hours	\$ 9.00	\$ 216.00	
Plastic Clamshells	600	pints	\$ 0.15	\$ 90.00	
Marketing Costs	10%	gross	\$ 4,800.00	\$ 480.00	
Total Harvest and Marketing Variable Costs				\$ 786.00	
Total Harvest Costs				\$ 786.00	
TOTAL COSTS				\$ 2,517.75	
Operator and Unpaid Family Labor	59.95	hrs	\$ 15.00	\$ 899.25	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ 1,383.00	

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HIGHBUSH BLUEBERRIES, Kentucky 2014 (PYO Harvest)

Third Production Year Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
Blueberries--Upick	4800 pts		\$ 1.50	\$ 7,200.00	
Blueberries--Wholesale/Retail	1200 pts		\$ 2.00	\$ 2,400.00	
TOTALS	6000 pts			\$ 9,600.00	
VARIABLE COSTS					
PRODUCTION					
Fungicide	1 acre		\$ 193.80	\$ 193.80	
Fertilizer (Ammonium Sulfate)	315 lbs		\$ 0.60	\$ 189.00	
Herbicide	1 acre		\$ 186.00	\$ 186.00	
Insecticide	1 acre		\$ 78.70	\$ 78.70	
Irrigation	6 months		\$ 41.33	\$ 248.00	
Pest Control	1 year		\$ 220.00	\$ 220.00	
Pollination	1 hive		\$ 75.00	\$ 75.00	
Variable Machinery Costs	1 acre		\$ 43.51	\$ 43.51	
Hired Labor					
Pest Control and Hoeing	18 hours		\$ 9.00	\$ 162.00	
Interest	1 acre			\$ 48.86	
TOTAL PRODUCTION COST				\$ 1,444.87	
RETURN ABOVE PREHARVEST VARIABLE COSTS				\$ 8,155.13	
FIXED COSTS					
Fixed Machinery Costs	1 acre		\$ 66.76	\$ 66.76	
Fixed Costs on Irrigation System	1 year		\$ 258.00	\$ 258.00	
TOTAL FIXED COST				\$ 324.76	
TOTAL PREHARVEST COSTS				\$ 1,769.63	
HARVESTING AND MARKETING					
Hired Labor	48 hours		\$ 9.00	\$ 432.00	
Plastic Clamshells	1200 pints		\$ 0.15	\$ 180.00	
Marketing Costs	10% gross		\$ 9,600.00	\$ 960.00	
Total Harvest and Marketing Variable Costs				\$ 1,572.00	
Total Harvest Costs				\$ 1,572.00	
TOTAL COSTS				\$ 3,341.63	
Operator and Unpaid Family Labor	67.95 hrs		\$ 15.00	\$ 1,019.25	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ 5,239.12	

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HIGHBUSH BLUEBERRIES, Kentucky 2014 (PYO Harvest)

Full Production Year Summary

	Quantity	Unit	\$/Unit	Total	Your Estimate
GROSS RETURNS					
Blueberries--Upick	6800 pts		\$ 1.50	\$ 10,200.00	
Blueberries--Wholesale/Retail	1700 pts		\$ 2.00	\$ 3,400.00	
TOTALS	8500 pts		\$ 2.00	\$ 13,600.00	
VARIABLE COSTS					
PRODUCTION					
Fungicide	1 acre		\$ 193.80	\$ 193.80	
Fertilizer (Ammonium Sulfate)	376 lbs		\$ 0.60	\$ 225.60	
Herbicide	1 acre		\$ 186.00	\$ 186.00	
Insecticide	1 acre		\$ 78.70	\$ 78.70	
Irrigation	6 months		\$ 41.33	\$ 248.00	
Pest Control	1 year		\$ 220.00	\$ 220.00	
Pollination	1 hive		\$ 75.00	\$ 75.00	
Variable Machinery Costs	1 acre		\$ 43.51	\$ 43.51	
Hired Labor					
Pest Control and Hoeing	18 hours		\$ 9.00	\$ 162.00	
Interest	1 acre		\$ 35.82	\$ 35.82	
TOTAL PRODUCTION COST				\$ 1,468.43	
RETURN ABOVE PREHARVEST VARIABLE COSTS				\$ 12,131.57	
FIXED COSTS					
Fixed Machinery Costs	1 acre		\$ 66.76	\$ 66.76	
Fixed Costs on Irrigation System	1 year		\$ 258.00	\$ 258.00	
TOTAL FIXED COST				\$ 324.76	
TOTAL PREHARVEST COSTS				\$ 1,793.19	
HARVESTING AND MARKETING					
Hired Labor	68 hours		\$ 9.00	\$ 612.00	
Plastic Clamshells	1700 pints		\$ 0.15	\$ 255.00	
Marketing Costs	10% gross		\$ 13,600.00	\$ 1,360.00	
Total Harvest and Marketing Variable Costs				\$ 2,227.00	
Total Harvest Costs				\$ 2,227.00	
TOTAL COSTS				\$ 4,020.19	
Operator and Unpaid Family Labor	67.95 hrs		\$ 15.00	\$ 1,019.25	
RETURN TO LAND, CAPITAL, AND MANAGEMENT				\$ 8,560.56	

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