## Blueberry Enterprise Budget

Fact Sheet No. 260, UMaine Extension No. 2016

## See Sheets Below

## 1. Average Cost and Yield Figures Excel Worksheet

2. Average Cost With Improved Management Excel Worksheet
3. Blueberry Enterprise Budget Worksheet

An enterprise budget can be very useful for making your blueberry enterprise profitable. Determining the production cost will help you make wise management decisions. The budget sheet below gives you the categories for your yield, price and production costs to figure income and expenses. There are two Excel budgets included which give average cost and yield figures and average cost with improved management so you can compare them. Every wild blueberry field is different, so you will need to use your own figures to develop your own budget returns.

| Wild Maine Blueberry Budget <br> Average Cost Average Yield |  |  |
| :---: | :---: | :---: |
| Number of Acres (Crop) | 10.00 |  |
| Yield (Lbs./Acre) | 2,500.00 |  |
| Price/Lb. (\$) | 0.40 |  |
| REVENUE/ACRE (\$) | 1,000.00 |  |
| VARIABLE COSTS | \$/Acre | \$/Pound |
| Pruning: |  |  |
| Burning | 175.00 | 0.07 |
| Mowing | 0.00 | 0.00 |
| Average Pruning | 175.00 | 0.07 |
| Weed Control | 40.00 | 0.02 |
| Fertilization | 0.00 | 0.00 |
| Pollination | 30.00 | 0.01 |
| Pest Monitoring | 0.00 | 0.00 |
| Insect Control | 20.00 | 0.01 |
| Blight Control | 0.00 | 0.00 |
| Harvest: |  |  |
| Raking | 375.00 | 0.15 |
| Mechanical | 0.00 | 0.10 |
| Average Harvest | 375.00 | 0.15 |
| Packing and Marketing | 0.00 | 0.00 |
| Interest on Capital | 42.60 | 0.02 |
| Blueberry Tax | 25.00 | 0.01 |
| TOTAL VARIABLE COSTS | 707.60 | 0.28 |
|  |  |  |
| FIXED COSTS: |  |  |
| Machinery \& Equipment | 60.10 | 0.02 |
| Taxes | 32.83 | 0.01 |
|  |  |  |
| TOTAL FIXED COSTS | 92.93 | 0.04 |
|  |  |  |
| TOTAL COSTS | 800.53 | 0.32 |
|  |  |  |
| RETURNS ABOVE COSTS SHOWN | 199.47 | 0.08 |
|  |  |  |
| AVERAGE TOTAL ANNUAL RETURN TO MANAGEMENT |  |  |
| (\$/FARM) | 1,994.70 |  |


| Wild Maine Blueberry Budget Average Cost Improved Yield |  |  |
| :---: | :---: | :---: |
| Number of Acres (Crop) | 10.00 |  |
| Yield (Lbs./Acre) | 6,000.00 |  |
| Price/Lb. (\$) | 0.40 |  |
| REVENUE/ACRE (\$) | 2,400.00 |  |
| VARIABLE COSTS | \$/Acre | \$/Pound |
| Pruning: |  |  |
| Burning | 0.00 | 0.00 |
| Mowing | 50.00 | 0.01 |
| Average Pruning | 50.00 | 0.01 |
| Weed Control | 60.00 | 0.01 |
| Fertilization | 25.00 | 0.00 |
| Pollination | 180.00 | 0.03 |
| Pest Monitoring | 20.00 | 0.00 |
| Insect Control | 20.00 | 0.00 |
| Blight Control | 30.00 | 0.01 |
| Harvest: |  |  |
| Raking | 900.00 | 0.15 |
| Mechanical | 0.00 | 0.10 |
| Average Harvest | 900.00 | 0.15 |
| Packing and Marketing | 0.00 | 0.00 |
| Interest on Capital | 42.60 | 0.01 |
| Blueberry Tax | 60.00 | 0.01 |
| TOT. VARIABLE COSTS | 1,387.60 | 0.23 |
|  |  |  |
| FIXED COSTS: |  |  |
| Machinery \& Equipment | 60.10 | 0.01 |
| Taxes | 32.83 | 0.01 |
|  |  |  |
| TOTAL FIXED COSTS | 92.93 | 0.02 |
|  |  |  |
| TOTAL COSTS | 1,480.53 | 0.25 |
|  |  |  |
| RETURNS ABOVE COSTS SHOWN | 919.47 | 0.15 |
|  |  |  |
| AVERAGE TOTAL ANNUAL RETURN TO MANAGEMENT |  |  |
| (\$/FARM) | 9,194.70 |  |


| Blueberry Enterprise Budget Worksheet <br> Put your own income and costs in the blanks to calculate total income and costs |  |  |  |
| :---: | :---: | :---: | :---: |
| Item | Quantity/Acre | Unit Price | Value/Acre |
| Income <br> Wholesale blueberries sold at processing plant Sold fresh market Total Income | $\qquad$ lbs. $\qquad$ lbs. | \$ $\qquad$ <br> \$ $\qquad$ | $\qquad$ |
| Vegetative Year <br> a. Pruning <br> b. Weed control, applied <br> c. Hand weed control <br> d. Nutrient testing <br> e. Fertilizer | $\qquad$ hours $\qquad$ lbs. | $\qquad$ |  |
| Harvest Year <br> a. Pollination <br> b. Monitoring for pests <br> c. Insect control, application <br> d. Harvest | $\qquad$ hives $\qquad$ Ibs. |  | $\qquad$ |
| Miscellaneous <br> a. Interest on operating capital (5 months) <br> b. Management fee | $\$$ | $\qquad$ | $\qquad$ |
| Fixed <br> a. Property taxes <br> b. Field \& Road Upkeep | $\$$ | $\square$ | $\qquad$ |
| Total Expenses |  | \$___ $/ \mathrm{lb}$. | \$___IA |

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