

STRAWBERRIES

Ag Decision Maker -- Iowa State University Extension

For more information on this budget, see the information file [Iowa Vegetable Production Budgets](#).

Enter your input values in shaded cells.

Assumptions:

1 Acre
3 years of production

	Quantity	Unit	\$/Unit	Total
Receipts				
Strawberry Sales				
First Production Year	4,000	qts	2.25	\$9,000.00
Second Production Year	3,000	qts	2.50	7,500.00
Third Production Year	2,000	qts	3.00	6,000.00
Average Receipts	3,000			\$7,500.00

Establishment Year

Supplies

Seed- cover crop	75.00	lbs	0.60	\$45.00
Plants	5.00	1000 plants	100.00	500.00
Fertilization	300.00	lbs	0.15	45.00
Straw mulch	7.00	lg round bales	45.00	315.00
Other	0.00		0.00	0.00

Labor

Cover crop	3.00	hrs	10.00	30.00
Land preparation - trench	1.00	hrs	10.00	10.00
Fertilizer spreading	1.00	hrs	10.00	10.00
Transplanting	18.00	hrs	10.00	180.00
Hand hoeing	90.00	hrs	10.00	900.00
Pull off blossoms	2.00	hrs	10.00	20.00
Mulching	16.00	hrs	10.00	160.00
Irrigation set up	4.00	hrs	10.00	40.00
Other	0.00		0.00	0.00

Interest on Establishment Yr Costs

2,255.00 dollars 0.07 157.85

Total Establishment Year Costs

\$2,412.85

First Year of Production

	Quantity	Unit	\$/Unit	Total
Fertilization	300.00	lbs	0.15	\$45.00
Straw Mulch	7.00	lg round bales	45.00	315.00

Labor

Remove Mulch	8.00	hrs	10.00	80.00
Fertilizer Spreading	1.00	hrs	10.00	10.00
Hand Hoeing	30.00	hrs	10.00	300.00
Mowing	1.00	hrs	10.00	10.00
Renovation	4.00	hrs	10.00	40.00
Mulching	16.00	hrs	10.00	160.00
Irrigation Tear Down and Set Up	2.00	hrs	10.00	20.00
Other	0.00		0.00	0.00

Interest on Est and 1st Yr Costs

3,392.85 dollars 0.035 118.75

Total Preharvest Costs

\$1,098.75

Harvest (Production - qts)

Containers	1000.00	containers	0.15	\$150.00
Trays for U-Pick	100.00	tray	1.00	100.00

Labor

Pickers	1000.00	qt	0.75	750.00
Other	0.00		0.00	0.00

Total Harvest Costs

\$1,000.00

Total Preharvest and Harvest Costs - Year 1

\$2,098.75



Second Year of Production	Quantity	Unit	\$/Unit	Total
<i>Total Preharvest Costs (Same as First Year of Production)</i>				\$1,098.75
Harvest (Production - qts)				
Containers	1000.00	3,000 containers	0.15	\$150.00
Trays for U-Pick	75.00	tray	1.00	75.00
Labor				
Pickers	1000.00	qt	0.75	750.00
Other	0.00		0.00	0.00
Total Harvest Costs				\$975.00
Total Preharvest and Harvest Costs - Year 2				\$2,073.75

Third Year of Production	Quantity	Unit	\$/Unit	Total
<i>Total Preharvest Costs (Same as First Year of Production)</i>				\$1,098.75
Harvest (Production - qts)				
Containers	1000.00	2,000 containers	0.15	\$150.00
Trays for U-Pick	50.00	tray	1.00	50.00
Labor				
Pickers	1000.00	qt	0.75	750.00
Other	0.00		0.00	0.00
Total Harvest Costs				\$950.00
Total Preharvest and Harvest Costs - Year 3				\$2,048.75

Average Total Variable Costs				
Per Acre				\$2,073.75
Per qt				0.69

Ownership Costs (Annual)			
Irrigation System			\$80.00
Machinery			500.00
Land			160.00
Total Ownership Costs			\$740.00

Preproduction Costs				
Amortized over 3 years				\$804.28

Total Costs (Annual)				
Per Acre				\$3,618.03
Per qt				1.21

Annual Returns Over Variable Costs				\$5,426.25
Annual Returns Over Total Costs				\$3,881.97

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