



# STRAWBERRY BUDGET 1/

(Irrigated - Per Acre Harvested)  
See Note For Establishment Year

**1993**

	ITEM	EXPLANATION	PRICE PER	UNIT	PICKING HIRED	PICKING YOUR OWN
	<b>RECEIPTS</b>	7,000.00 lbs.	0.70	0.60	<b>\$4,900.00</b>	<b>\$4,200.00</b>
<b>VARIABLE COSTS</b>						
	Preplant					
	Fumigation 2/	Custom Hired	\$ 1,000.00		<b>333.00</b>	<b>333.00</b>
	Plants 2/	5,500.00 Plants	70.00	/1000	<b>128.00</b>	<b>128.00</b>
<b>OSU Farm Management Extension</b>	Fertilizer 3/					
	N	135.00 lb/A.	0.22	/lb.	<b>10.00</b>	<b>10.00</b>
	P2O5	200.00 lb/A.	0.25	/lb.	<b>17.00</b>	<b>17.00</b>
	K2O	200.00 lb/A.	0.12	/lb.	<b>8.00</b>	<b>8.00</b>
	Lime	1,500.00 lb/A.	13.00	/T.	<b>3.00</b>	<b>3.00</b>
	<b>Chemicals 4/</b>					
	Herbicide					
	Sinbar	0.75 lbs.	25.00	/lb.	<b>19.00</b>	<b>19.00</b>
	Dacthal	12.00 lbs.	5.90	/lb.	<b>71.00</b>	<b>71.00</b>
	Devrinol	10.00 lbs.	7.00	/lb.	<b>70.00</b>	<b>70.00</b>
<b>Prepared by Gary Schnitkey</b>	Fungicide					
	Captan	20.00 lbs.	1.80	/lb.	<b>36.00</b>	<b>36.00</b>
	Benlate	1.50 lbs.	16.00	/lb.	<b>24.00</b>	<b>24.00</b>
	Insecticide					
	Kelthane	5.00 lbs.	4.30	/lb.	<b>22.00</b>	<b>22.00</b>
<b>Acrobat Conversion by Tim Rhodus</b>	Guthion	2.00 lbs.	4.15	/lb.	<b>8.00</b>	<b>8.00</b>
	Malathion	6.00 lbs.	1.70	/lb.	<b>10.00</b>	<b>10.00</b>
	Straw Mulch	3.00 T.	55.00	/T.	<b>165.00</b>	<b>165.00</b>
	Containers & Miscellaneous 5/				<b>500.00</b>	<b>500.00</b>
	Marketing				<b>150.00</b>	<b>100.00</b>
	Hired Labor	400.00 hrs. 50.00 hrs.	6.00	7.00	<b>2,400.00</b>	<b>350.00</b>
	Fuel, Oil, Grease				<b>42.00</b>	<b>42.00</b>
	Repairs				<b>83.00</b>	<b>83.00</b>
	Int. on Oper. Cap. 6/	6.00 mo.	10%		<b>77.00</b>	<b>77.00</b>
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	<b>TOTAL VARIABLE COSTS - Per Acre</b>				<b>4,176.00</b>	<b>2,076.00</b>
<b>FIXED COSTS</b>						
	Labor Charge	75.00 hrs.	7.00	/hr.	<b>525.00</b>	<b>525.00</b>
	Mach. & Equip. Charge 7/				<b>363.00</b>	<b>363.00</b>
	Land Charge		Rent		<b>105.00</b>	<b>105.00</b>
	Management Charge	0.05 of Gross			<b>245.00</b>	<b>210.00</b>
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	<b>TOTAL FIXED COSTS</b>				<b>1,238.00</b>	<b>1,203.00</b>
<b>TOTAL COSTS - Per Acre</b>						
					<b>\$5,414.00</b>	<b>\$3,279.00</b>
<b>RETURN ABOVE VARIABLE COSTS</b>						
					<b>724.00</b>	<b>2,124.00</b>
<b>RETURN ABOVE TOTAL COSTS</b>						
					<b>(\$514.00)</b>	<b>\$921.00</b>



## NOTES FOR STRAWBERRY

**OSU  
Farm  
Management  
Extension**

Note: Establishment year results in expenditures with no return. These establishment costs total \$ 2636.00 and consist of: fumigation \$ 1000.00, plant cost \$ 385.00, fertilizer and lime \$ 53.00, herbicide \$ 131.00, fungicide \$ 28.45, insecticide \$ 15.00, fuel, oil, grease \$ 60.00, repairs and maintenance \$25.00, straw \$ 186.00, machinery and equipment charges \$ 363.00, 100 hours total labor \$ 550.00, interest \$ 303.00. Does not include land charge. Machinery and equipment, including irrigation equipment, investment of approximately \$ 50,000.00 based on new costs.

**Prepared by  
Gary Schnitkey**

1/ Based on an operation of four acres, with three acres bearing and one acre being established annually. Berries sold at or near place of harvest.

**Acrobat  
Conversion by  
Tim Rhodus**

2/ Preplant fumigation is essential to achieve yields specified and to maintain bearing acreage for three years over long time operation. Cost of plants prorated over 3 years.

3/ Lime all at time of establishment. Nitrogen applied 25-40 lbs. @ establishment, plus 25-40 lbs./A, in July, annually in years one through four. P2O5 and K2O applied at rate of 50 lbs. per acre at establishment and annually.

4/ Refer to current Extension Bulletin 506B or 506S, "Commercial Fruit Spray Recommendations for Ohio", The Ohio State University, for additional pesticide recommendations for strawberries.

5/ Includes supplies, utilities, soil tests, small tools, etc.

6/ Does not include interest on marketing or hired labor. Interest charge for 6 months at 10% interest.

7/ Based on 50 acre operation, 30 of small fruit and 20 of tree fruit; \$ 50,000 investment in machinery, plus cost of irrigation, which is essential for growth and frost protection.