

Workbook Index

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Crop Budgets:	Net Profit per 1/10 Acre	Extrapolated to Net Profit/Acre
Basil: bunches	\$3,560	\$35,603
Beans: bush	-272	-2,720
Beets: roots	825	8,253
Broccoli	116	1,157
Cabbage	581	5,806
Carrots: roots	1,405	14,046
Celeriac	1,366	13,659
Cilantro: bunches	1,656	16,561
Corn: sweet	-192	-1,922
Cucumbers	153	1,531
Dill: bunches	1,623	16,232
Kale: bunches	2,463	24,630
Lettuce: heads	791	7,905
Onions	611	6,110
Parsley: bunches	4,742	47,425
Parsnips	1,384	13,844
Peas: snap	-217	-2,165
Peppers: bell	1,556	15,556
Potatoes	261	2,610
Spinach	1,015	10,147
Squash: summer	787	7,867
Squash: winter	87	869
Tomatoes: field	1,872	18,724
Tomatoes: greenhouse		Not applicable
Crop Template		
Blank Template		

Notes on Net Profit/Acre: Refer to chapter 4 for more information. I've tried to make all crops comparable and as accurate as possible. The budget numbers represent very efficient crop-production techniques, and so numbers may be on the high side for some net profits. Crops grown in smaller blocks and/or raised less efficiently will lower potential net profits. All field-crop budgets include one watering by an irrigation system. Net profits/acre are extrapolated from the 1/10-acre profits that are figured in the crop budgets. When entering different sales prices or yields in the budgets, net profit/acre will be affected dramatically. All these budgets figure some of the costs from a hypothetical 5-acre farm with two greenhouses selling crops both wholesale and retail. The budgets include approximate costs for marketing, delivering, and overhead. Depending on the crop, some are budgeted being transplanted in plastic mulch, some direct-seeded, some with row covers, and some not. Your numbers are the best numbers. Copy the budget sheets and enter your own data to find out where your profit centers are.

Worksheet 1

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Labor, Delivery, Farmers' Market, and Overhead Costs to Use in Calculating Crop Budgets

Labor Costs:

Average hourly rate:
Employee taxes: 7.51%
Workers' comp: 8%
Nonassigned time: 10%
SEP-IRA: 25%
Labor costs/hour:

Manager	Crew	Composite crew 1:3
10.00	10.00	10.00
0.75	0.75	0.75
0.80	0.80	0.80
1.00	1.00	1.00
		0.00
12.55	12.55	12.55

Labor costs are critical to calculating crop budgets. The farm's labor cost per hour is more than the employee's wage when employer taxes, workers' comp insurance, and nonproduction time (meetings, cleanup, maintenance) are added in. The SEP-IRA is an optional retirement plan, which is an added cost for certain qualifying employees (see chapter 6). If a farm manager is at a different pay rate, a composite rate per hour can be used. This worksheet assumes a ratio of 3 crew workers to 1 manager. For simplicity, all labor is paid the same rate in these crop budgets.

Delivery Costs:

Labor: load truck(s) and travel
Vehicle(s) cost at .40/mile

Produce
25.10
8.00

@12.55/hr
20 miles round trip

Delivery costs can be determined for each trip, total trips per season, or the percentage cost of each product delivered. If a delivery contains equal amounts of carrots and beets, 50% of the delivery cost would be allotted to each crop.

Cost for one delivery
% of crop to total load
x number of trips

33.10
10%
12
39.72

for example
for example

Delivery cost for crop per season:

Farmers' Market Costs:

Labor: load truck(s)
Labor: travel to market, set up
Labor: market vending
Labor: pack up, travel home, unpack, tally sales
Vehicle(s) cost at .40/mile
Rental fees
Amortized FM equipment

12.55
50.20
100.40
37.65
8.00
30.00
7.67

Calculate for ONE market
1 hr (2 people @.5 hr each)
4 hrs (2 people)
8 hrs (2 people)

The base cost for attending one market is constant irrespective of the amount of product sold (unless labor needs change). Gross sales at market must be higher than the cost; otherwise, you are losing money or personally subsidizing the market cost by not paying yourself the going labor rate. Sales need to be high enough to justify the cost of vending at market. If they are not, strive for higher sales or pursue alternative selling venues, such as CSA programs or wholesale accounts.

Subtotal, cost for one market:

246.47

3 hrs (2 people)
20 miles round trip
per market
scales \$1500, umbrellas \$400, tables \$200, signs \$200 =
\$2300/15-year useful life/20 markets per season = \$7.67 per market

of markets where crop is sold

6

varies by crop

The total expense for equipment needed at market is amortized over the useful life of the equipment and prorated for each market. As with delivery costs above, a percentage of farmers' market expense can be assigned to different crops. The important message regarding farmers' market costs, though, is that each market costs a certain amount to attend, and that farmers' market sales must justify that expense.

Total costs for # of markets

1478.82

Crop sales/total FM sales

5%

varies by crop

Crop sales % x total market costs:

73.94

Enter in Crop Enterprise Budget under
"Marketing Costs: Farmers' market expense"

Overhead Costs (annual)

Overhead costs are ones not accounted for in delivery costs, farmers' market costs, greenhouses, tractors, implement, or irrigation costs. Overhead costs are spread out over the entire farm operation and prorated to each crop or enterprise. In these worksheets, 75% of overhead expenses are apportioned to the 5 acres in cultivation, 12.5% to the bedding-plant greenhouse, and 12.5% to the in-ground tomato greenhouse. Allotment of overhead costs is somewhat subjective, but all overhead costs must be assigned. Overhead expenses allotted to the cultivated 5 acres is further broken down to overhead expense per two 350'-long beds, the equivalent of 1/10 acre.

Mortgage annual payment	600.00	farm % of total bill. Does not include house and house site portion.
Depreciation	2000.00	to account for replacement costs, excluding machinery in Worksheet 4
Property taxes	800.00	farm %
Insurance	4000.00	\$3000 health, \$1000 fire; not vehicle or workers' comp.
Office	1100.00	supplies, postage, subscriptions
Website	400.00	\$20/month plus fees and maintenance
Travel/conferences	300.00	
Professional services	700.00	CPA, organic certification, snowplowing
Electric	600.00	farm %, w/o greenhouse electrical use
Landfill	250.00	
Telephone	550.00	farm %
Advertising	200.00	
Shop supplies, misc. repairs	500.00	tractor, implement, irrigation repairs already accounted for in Worksheet 4
Labor: management	3263.00	average 5 hrs/week, 260 hrs/year; annual labor for overseeing farm operation
Labor: office	3263.00	average 5 hrs/week, 260 hrs/year; annual labor for office duties
Labor: maintenance	653.00	average 1 hr/week, 52 hrs/year; annual labor for nonassigned maintenance work

Total overhead costs:

19179.00

Allocation: GH seedlings \$2397, GH tomatoes \$2397, 5A (100 beds) \$14,385 = \$144 per bed

Overhead per two 350' beds:

288.00

Per two 350' beds, for 5A (100 beds) planted to row crops. Enter on line 69 on Crop Enterprise Budget.

Overhead per greenhouse:

2397.00

Per 21' x 96' hoophouse: one for bedding plants, one for greenhouse tomatoes

Worksheet 2

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Greenhouse Flat Costs for Calculating Worksheet 3 Bedding-Plant Cost

Costs of Soil, Plastic Containers, and Labor Filling

In order to calculate what a farm-raised seedling costs, we first need to know the cost of the plastic container, the cost of the soil in the container, and the cost of labor to fill the container. Below is a table that lists common pack sizes used in greenhouse production and the associated costs with that size. A 1020 is a 10" x 20" open plastic tray. One 1020 tray will hold eighteen 3.5" square pots. A 606 is six 6-packs sized to fit a 1020 tray. An 804 is eight 4-packs sized to fit a 1020 tray. An 806 is a eight 6-packs sized to fit a 1020 tray. 128 and 98 stand for the number of molded individual cells in a 1020-sized tray. Reuse of plastic containers will lower costs.

	A	B	C	D: C/B	E	F	G: F/G	H: A + D + G
Container size	Single-use cost/flat	# of containers per yard of soil	Price per yard of soil	Cost of soil in container	# of flats filled per hour	Labor cost per hour	Cost of labor to fill flat	Total cost of plastic, soil, and labor (w/o 1020)
3.5" square pot (18/tray)	1.62	125	105	0.84	40	12.55	0.31	2.77
606	0.39	144	105	0.73	60	12.55	0.21	1.32
804	0.39	144	105	0.73	60	12.55	0.21	1.32
806	0.39	171	105	0.61	60	12.55	0.21	1.21
1020	0.72	100	105	1.05	60	12.55	0.21	1.98
128	0.95	216	105	0.49	60	12.55	0.21	1.64
98	0.95	216	105	0.49	60	12.55	0.21	1.64
6" pot: each pot	0.28	350	105	0.30	240	12.55	0.05	0.63

Worksheet 4

Tractor, Implement, and Irrigation Costs

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Tractor Costs

The hourly cost of a tractor is calculated by first dividing the purchase price of the tractor by the tractor's years of useful life. Next, annual expenses for repairs and fuel are added in, giving you the total cost to own and operate the tractor per year. Divide this total annual cost by the number of hours the tractor runs in a year, and the result is an average cost per tractor hour. I was surprised at first at how inexpensive running a tractor can be, but remember, a tractor used 50 hours per year has a much higher hourly rate than a tractor used 300 hours per year. The three tractors shown below are ones that I have owned, and the numbers are based on personal experience. Annual repairs are listed as an average: some years are expensive, some are not.

Tractor model	JD 2240	Ford 4000	Cub
<i>Original cost/useful life</i>	7000/25	4400/25	1000/25
Annual cost, w/o interest	280.00	176.00	40.00
Average annual repairs	500.00	300.00	200.00
Annual fuel cost @ \$3/gallon	480.00	480.00	80.00
Total annual cost	1260.00	956.00	320.00
Hours used annually	200	300	60
Tractor cost/hour	6.30	3.19	5.33
Tractor driver hourly rate	12.55	12.55	12.55
Tractor with driver: \$/hour	18.85	15.74	17.88

some years \$0, some lots

Implement Costs

Tracking various implements' costs is similar to tracking costs of tractors but without the fuel expense. Some implements have lots of moving parts (e.g., combines, manure spreaders) and cost more to operate than implements like a bedlifter, which has no moving parts. I list three of the more common and costly implements to run. Because a farm may have numerous implements, I make a note below these three implement costs for easy calculations to use as a shortcut for budget work.

	PTO tiller	Manure Spreader	Brush Hog
<i>Original cost/useful life</i>	800/25	1100/20	600/20
Annual cost, w/o interest	32.00	55.00	30.00
Implement annual repairs, average	20.00	20.00	20.00
Annual hours used	40	20	50
Implement cost/hour	1.30	3.75	1.00

A \$500 simpler implement with a useful life of 25 years costs about \$20/year to own. Figure \$.50/hour for quick calculating.

A \$1000 simpler implement with a useful life of 25 years costs about \$40/year to own. Figure \$1/hour for quick calculating.

Irrigation Costs

Irrigation costs take into account the annual equipment cost and any repair expense (similar to tractors and implements) and also time for setting up, running, and taking down (or moving) the system, calculated for the area that is watered each time. The example below shows an irrigation system that waters an acre in area and is used four times per season. The irrigation cost per acre is then calculated for 1/10 of an acre, or two 350'-long beds.

Cost of pipe, pump, sprinklers	4600.00	used PTO (power take-off) pump, 4" and 2" aluminum pipe for 1 acre
Useful life in years	25	
Annual equipment cost	184.00	
Average annual repairs	50.00	say \$250 every 5 years
Total annual cost	234.00	
Total annual cost/uses per season	58.50	4 uses per season
Setup, takedown labor per irrigation area	75.30	1A coverage, 6 hrs total @ \$12.55/hr
4 hours tractor use	25.20	at \$6.30/hr, tractor only
Irrigation costs/irrigated area, each use	159.00	per acre
Irrigation costs for two 350' beds, each use	15.90	\$7.53 labor, \$8.37 machinery

Crop Enterprise Budget

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Crop Year:

Crop: **Basil: bunches** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows per bed & plant spacing: **3 rows/bed, 12" apart on plastic**
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	\$	\$	\$
Labor cost	Machinery cost	Product cost	
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch	2.09	0.70	20.00

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			126.00
Transplanting labor	37.65		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 2100 plants
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off	18.82		70.00
Hoeing 1x, 2x, 3x	25.10		
Hand weeding 1	12.55		
Hand weeding 2	12.55		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L two times
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds hoe sides of plastic mulch 2x
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3.1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal: 136.42 17.20 251.00 = 404.62

Harvest:

Total yield for two 350' beds = **4000 bunches**
 Total hours to harvest two 350' beds = **66.7 hrs** at 60 bunches/hr

Field to pack house	837.09		
Pack house to cooler	84.09		
Bags, boxes, labels			178.69
Delivery	30.12	9.60	

at \$12.55/hr 66.7 hrs
 at \$12.55/hr at 600 bunches/hr: 6.7 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 24-count box = 167 at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch	12.55		
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disk above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal: 1104.88 28.91 437.69 = 1571.48

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs: 1171.40 33.61 446.69 = 1651.70

Overhead Costs:

288.00 Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 1939.70 Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 400.00	2.50	1000.00
Wholesale: 3600.00	1.25	4500.00
Other: 0.00		0.00
Total units: 4000.00		

Total Sales: 5500.00 For two 350' beds

Net Profit:

Total sales - total costs = 3560.30 Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

35603.00 Standardize to one acre

Cost/Unit:

0.48 Total cost/total units

Net Profit/Unit:

0.89 Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: Unit Area:
 and specify: early, mid, late Bed feet or acres:
 Rows per bed & plant spacing:
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:
Costs in \$:

Prepare Soil:

	\$	\$	\$
Labor cost		Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		15.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 9 lbs seed
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	50.20		
Hand weeding 2	25.10		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds easy to weed
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	109.24	16.50	50.00
--	--------	-------	-------

= 175.74 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	500 lbs
Total hours to harvest two 350' beds	42 hrs

Average over 3 pickings: 12 lbs/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

	527.10		
	25.10		
			21.40
	30.12	9.60	

at \$12.55/hr 42 hrs
 at \$12.55/hr 2 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 20 boxes at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

	696.17	28.21	79.40
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= 803.78 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for
 season (for this crop only)
 Commissions
 Farmers' market expense

	6.28		
	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	762.69	32.91	88.40
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= 884.00 Total crop costs

Overhead Costs:

	288.00
--	--------

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 1172.00

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$	
Retail:	250.00	2.50	625.00
Wholesale:	250.00	1.10	275.00
Other:			0.00
Total units	500.00		

Total Sales: 900.00 For two 350' beds

Net Profit:

Total sales - total costs = -272.00

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

-2720.00

Standardize to one acre

Cost/Unit:

2.34

Total cost/total units

Net Profit/Unit:

-0.54

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Beets: roots** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows per bed & plant spacing: **3 rows/bed, 15 seeds/foot**
 Field: _____

Note: Twenty 350' beds = 1 acre

Today's Date: _____
Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		53.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 32,000 seeds
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	100.40		
Hand weeding 2	50.20		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	184.54	16.50	88.00
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= 289.04 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	60 bags
Total hours to harvest two 350' beds	10 hrs

at 6 bags/hr

Field to pack house	125.50		
Pack house to cooler	75.30		
Bags, boxes, labels			15.00
Delivery	30.12	9.60	

at \$12.55/hr 10 hours
 at \$12.55/hr 10 bags/hr washing = 6 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

	417.98	27.51	111.00
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= 556.49 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson

See Worksheet 1.

Total Crop Costs:

	484.50	32.21	120.00
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= 636.71 Total crop costs

Overhead Costs:

	288.00
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Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:	924.71
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Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail:	10.00	50.00
Wholesale:	50.00	25.00
Other:		
Total units	60.00	

Total Sales: 1750.00 For two 350' beds

Net Profit:

Total sales - total costs = 825.29

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

8252.90

Standardize to one acre

Cost/Unit:

15.41

Total cost/total units

Net Profit/Unit:

13.75

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Broccoli** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows per bed & plant spacing: **2 rows/bed, 12" transplant spacing**
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:

Costs in \$:

Remember to prorate to unit area
 \$ \$ \$

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			84.00
Transplanting labor	25.23		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 1400 plants at \$0.06
 3 rows by hand: 3 hrs/2 beds total = \$37.65L only 2 rows/bed
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x	12.55		
Hand weeding 1	25.10		
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying	2.51	0.74	6.00
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

93.05	17.24	125.00	=	235.29	Pre-harvest cost for two beds
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Harvest:

Total yield for two 350' beds =	36 cases	season average: 500 bunches, 14-count case
Total hours to harvest two 350' beds	6 hrs	6 cases/hour

Field to pack house	75.30		
Pack house to cooler	37.65		
Bags, boxes, labels			19.44
Delivery	30.12	9.60	

at \$12.55/hr 6 hrs
 at \$12.55/hr 12 cases/hour packing
 \$0.25/bag, \$1.00/box, \$0.07/label \$1.07 per box/ 2 uses
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

240.73	28.95	152.44	=	422.12	Harvested cost for 2 beds
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Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

307.25	33.65	161.44	=	502.34	Total crop costs
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Overhead Costs:

288.00	Apportionment for two 350' beds, see Worksheet 1.				
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Total Costs:

790.34	Total costs per two 350' beds				
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Sales:

# of units	Price per unit	Total \$
Retail: 12.00	31.50	378.00
Wholesale: 24.00	22.00	528.00
Other: 0.00		0.00
Total units: 36.00		

Total Sales: 906.00 For two 350' beds

Net Profit:

Total sales - total costs = 115.66 **Net profit for two 350' beds (1/10 acre)**

Net Profit/Acre:

1156.60 Standardize to one acre

Cost/Unit:

21.95 Total cost/total units

Net Profit/Unit:

3.21 Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Cabbage**

Unit Area: **Two 350' beds**

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres: **700' or 1/10A**

Today's Date: Rows per bed & plant spacing: **2 rows/bed, Tplanted 16" apart, no mulch**

Field:

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	\$	\$	\$
Labor cost	Machinery cost	Product cost	
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1 Figures below are for two 350' beds
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 +.10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 +.10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 +.05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 +.17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			63.00
Transplanting labor	25.23		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 1050 plants
 3 rows by hand: 3 hrs/2 beds total = \$37.65L 2/3 of 3-row time
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x	25.10		
Hand weeding 1	50.20		
Hand weeding 2	25.10		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying	2.51	0.74	6.00
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 +.05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 +.05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 +.10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 +.10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

155.80	17.24	104.00	
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= 277.04 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	50 cases	
Total hours to harvest two 350' beds	6.25 hrs	

900 heads: 50 18-count or 50-lb cases
 at 8 cases/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

78.44			
62.75			
		78.50	
30.12	9.60		

at \$12.55/hr 6.25 hrs
 at \$12.55/hr at 10 50-lb cases/hr
 \$0.25/bag, \$1.00/box, \$0.07/label at \$1.57/cabbage box
 See Worksheet 1.

Post Harvest:

2.09	0.70		
1.26	0.73		
1.26	0.68	8.00	

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 +.17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 +.10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 +.05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 +.20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

331.72	28.95	190.50	
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= 551.17 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for
 season (for this crop only)
 Commissions
 Farmers' market expense

6.28			
60.24	4.70	9.00	

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

398.24	33.65	199.50	
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= 631.39 Total crop costs

Overhead Costs:

288.00			
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Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 919.39

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
10.00	50.00	500.00
40.00	25.00	1000.00
		0.00
Total units	50.00	

Total Sales: 1500.00 For two 350' beds

Net Profit:

Total sales - total costs = 580.61

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

5806.10

Standardize to one acre

Cost/Unit:

18.39

Total cost/total units

Net Profit/Unit:

11.61

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Carrots: roots** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows per bed & plant spacing: **3 rows/bed, 25 seeds/foot**
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:

Costs in \$:

Remember to prorate to unit area
 \$ \$ \$

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		39.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 52,000 seeds
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	50.20		
Hand weeding 2	50.20		
Hand weeding 3	25.10		
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding	2.51	0.74	6.00
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds reduced by flaming
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

161.95	17.24	80.00
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= 259.19 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds = **80 bags**
 Total hours to harvest two 350' beds **20 hrs**

4 bags/hour

Field to pack house	251.00	1.85	
Pack house to cooler	143.45		
Bags, boxes, labels			20.00
Delivery	30.12	9.60	

at \$12.55/hr 20 hrs
 at \$12.55/hr 7 bags/hr
 \$0.25/bag, \$1.00/box, \$0.07/label
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

589.04	30.10	108.00
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= 727.14 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

655.56	34.80	117.00
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= 807.36 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 1095.36

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 20.00	50.00	1000.00
Wholesale: 60.00	25.00	1500.00
Other:		0.00
Total units	80.00	

Total Sales: 2500.00 For two 350' beds

Net Profit:

Total sales - total costs = 1404.64

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

14046.40

Standardize to one acre

Cost/Unit:

13.69

Total cost/total units

Net Profit/Unit:

17.56

Net profit/total units

NOTES: Flame weeding reduces initial weeding

Crop Enterprise Budget

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Crop Year:

Crop:

Celeriac

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres:

700' or 1/10A

Today's Date:

Rows per bed & plant spacing:

2 rows/bed, Tplanted 8" in row, no mulch

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			126.00
Transplanting labor	37.65		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 2100 plants
 3 rows by hand: 3 hrs/2 beds total = \$37.65L only 2 rows but closer spacing
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	100.40		
Hand weeding 2	50.20		
Hand weeding 3	25.10		
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing	1.26	0.37	10.00
Spraying	2.51	0.74	6.00
Flame weeding			
Other	2.09	0.70	

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	246.87	18.31	177.00
--	--------	-------	--------

= 442.18 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds

120 15-lb boxes
 10 hrs

at 12 15-lb boxes/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

Field to pack house	125.50		
Pack house to cooler	150.60		
Bags, boxes, labels			96.00
Delivery	30.12	9.60	

at \$12.55/hr 10 hrs
 at \$12.55/hr at 10 15-lb boxes/hr
 \$0.25/bag, \$1.00/box, \$0.07/label at .80 1/2 bushel box
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see diskling above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

	555.61	29.32	281.00
--	--------	-------	--------

= 865.93 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson

See Worksheet 1.

Total Crop Costs:

	622.13	34.02	290.00
--	--------	-------	--------

= 946.15 Total crop costs

Overhead Costs:

	288.00		
--	--------	--	--

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

	1234.15		
--	---------	--	--

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$	
Retail:	20.00	30.00	600.00
Wholesale:	100.00	20.00	2000.00
Other:			0.00
Total units	120.00		

Total Sales:

2600.00 For two 350' beds

Net Profit:

Total sales - total costs =

	1365.85
--	---------

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

	13658.50
--	----------

Standardize to one acre

Cost/Unit:

	10.28
--	-------

Total cost/total units

Net Profit/Unit:

	11.38
--	-------

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Cilantro:
bunches

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Today's Date:

Rows per bed & plant spacing:

Bed feet or acres:

700' or 1/10A

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yard, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		40.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 2 lbs seed
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	100.40		
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 .75.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	134.34	16.50	75.00
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= 225.84 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =

2000 bunches

Total hours to harvest two 350' beds =

13.3 hrs

at 150 bunches/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

Field to pack house	166.92		
Pack house to cooler	41.42		
Bags, boxes, labels			89.88
Delivery	30.12	9.60	

at \$12.55/hr 13.3 hrs
 at \$12.55/hr at 600 bunches/hr
 \$0.25/bag, \$1.00/box, \$0.07/label 84 24-count boxes at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

	375.32	27.51	172.88
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= 575.71 Harvested cost for two beds

Marketing Costs:

Labor: sales calls for season (for this crop only)
 Commissions
 Farmers' market expense

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	441.84	32.21	181.88
--	--------	-------	--------

= 655.93 Total crop costs

Overhead Costs:

	288.00		
--	--------	--	--

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

	943.93		
--	--------	--	--

Total costs per two 350' beds

Sales:

	# of units	Price per unit	Total \$
Retail:	200.00	1.75	350.00
Wholesale:	1800.00	1.25	2250.00
Other:			0.00
Total units	2000.00		

Total Sales:

2600.00 For two 350' beds

Net Profit:

Total sales - total costs =

	1656.07
--	---------

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

	16560.70
--	----------

Standardize to one acre

Cost/Unit:

	0.47
--	------

Total cost/total units

Net Profit/Unit:

	0.83
--	------

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Corn: sweet** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows/bed&plant spacing: **2 rows/bed, direct seed, no mulch**
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		30.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 3000 seeds
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x	12.55		
Hand weeding 1	50.20		
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying	2.51	0.74	6.00
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

99.20	17.24	71.00
-------	-------	-------

= 187.44 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	100 dozen
Total hours to harvest two 350' beds	5 hrs

big ears only
 at 20 dozen/hr

Field to pack house	62.75		
Pack house to cooler	25.10		
Bags, boxes, labels			34.25
Delivery	30.12	9.60	

at \$12.55/hr 5 hrs
 at \$12.55/hr at 50 dozen/hr
 \$0.25/bag, \$1.00/box, \$0.07/label 25 boxes: 4 dozen/box, \$1.37 per box
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disk above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

221.78	28.95	113.25
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= 363.98 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

288.30	33.65	122.25
--------	-------	--------

= 444.20 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:	732.20
------------------------	--------

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$	
Retail:	70.00	6.00	420.00
Wholesale:	30.00	4.00	120.00
Other:			0.00
Total units	100.00		

Total Sales: 540.00 For two 350' beds

Net Profit:

Total sales - total costs = -192.20

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

-1922.00

Standardize to one acre

Cost/Unit:

7.32

Total cost/total units

Net Profit/Unit:

-1.92

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Cucumbers**

Unit Area: **Two 350' beds**

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres: **700' or 1/10A**

Today's Date:

Rows per bed & plant spacing:

1 row/bed, 3' hill spacing, plastic mulch

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch	2.09	0.70	20.00

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			47.00
Transplanting labor	25.10		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 235 plants in 804s: \$0.20/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L 2 hrs total
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off	9.41		35.00
Hoeing 1x, 2x, 3x	25.10		
Hand weeding 1	12.55		
Hand weeding 2	12.55		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds hoe edges of mulch 2x
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	114.46	17.20	137.00
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= 268.66 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	25.50-lb boxes
Total hours to harvest two 350' beds	8.3 hrs

at 3 cases/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

Field to pack house	37.65		
Pack house to cooler	31.38		
Bags, boxes, labels			26.75
Delivery	30.12	9.60	

at \$12.55/hr 8.3 hrs
 at \$12.55/hr at 10 cases/hr
 \$0.25/bag, \$1.00/box, \$0.07/label 25 boxes at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch	12.55		
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			
Post-harvest Subtotal:	228.68	28.21	171.75

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see diskng above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

= 428.64 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	295.20	32.91	180.75
--	--------	-------	--------

= 508.86 Total crop costs

Overhead Costs:

	288.00
--	--------

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

	796.86
--	--------

Total costs per two 350' beds

Sales:

	# of units	Price per unit	Total \$
Retail:	10.00	50.00	500.00
Wholesale:	15.00	30.00	450.00
Other:			0.00
Total units	25.00		

Total Sales:

950.00 For two 350' beds

Net Profit:

Total sales - total costs =

	153.14
--	--------

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

	1531.40
--	---------

Standardize to one acre

Cost/Unit:

	31.87
--	-------

Total cost/total units

Net Profit/Unit:

	6.13
--	------

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: Unit Area:
 and specify: early, mid, late Bed feet or acres:
 Rows per bed & plant spacing:
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:
 Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	\$	\$	\$
Labor cost		Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		39.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 2 lbs seed
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$22.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	100.40		
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	134.34	16.50	74.00
--	--------	-------	-------

= 224.84 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds at 125 bunches/hr

Field to pack house	200.80		
Pack house to cooler	41.42		
Bags, boxes, labels			89.88
Delivery	30.12	9.60	

at \$12.55/hr 16 hrs
 at \$12.55/hr at 600 bunches/hr
 \$0.25/bag, \$1.00/box, \$0.07/label 84 at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

	409.20	27.51	171.88
--	--------	-------	--------

= 608.59 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	475.72	32.21	180.88
--	--------	-------	--------

= 688.81 Total crop costs

Overhead Costs:

	288.00		
--	--------	--	--

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

	976.81		
--	--------	--	--

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$	
Retail:	200.00	1.75	350.00
Wholesale:	1800.00	1.25	2250.00
Other:			0.00
Total units	2000.00		

Total Sales: For two 350' beds

Net Profit:

Total sales - total costs =

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

Standardize to one acre

Cost/Unit:

Total cost/total units

Net Profit/Unit:

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:	Kale: bunches	Unit Area:	Two 350' beds
and specify: early, mid, late		Bed feet or acres:	700' or 1/10A
Today's Date:		Rows per bed & plant spacing:	2 rows/bed, 24" spacing, transplanted
		Field:	

Note: Twenty 350' beds = 1 acre

Costs in \$:

Remember to prorate to unit area

\$	\$	\$
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Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			42.00
Transplanting labor	25.23		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 700 plants
 3 rows by hand: 3 hrs/2 beds total = \$37.65L 2/3 of 3-row time
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoing 1x, 2x, 3x	25.10		
Hand weeding 1	50.20		
Hand weeding 2	25.10		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying	5.02	1.48	12.00
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

158.31	17.98	89.00	=	265.29
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Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds = **2800 bunches**
 Total hours to harvest two 350' beds **18.7 hrs** 150 bunches/hr

Field to pack house	234.69		
Pack house to cooler	292.42		
Bags, boxes, labels			166.92
Delivery	30.12	9.60	

at \$12.55/hr 18.7 hrs
 at \$12.55/hr 120 bunches/hr, 23.3 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 156 18-count boxes at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

720.15	29.69	263.92	=	1013.76
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Harvested cost for two beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

786.67	34.39	272.92	=	1093.98
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Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 1381.98

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 460.00	2.00	920.00
Wholesale: 2340.00	1.25	2925.00
Other: 0.00		
Total units: 2800.00		

Total Sales: 3845.00 For two 350' beds

Net Profit:

Total sales - total costs = 2463.02

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

24630.20

Standardize to one acre

Cost/Unit:

0.49

Total cost/total units

Net Profit/Unit:

0.88

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Lettuce:
heads

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

Today's Date:

and specify: early, mid, late

Bed feet or acres:

700' or 1/10A

Rows per bed & plant spacing:

Field:

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			94.50
Transplanting labor	37.65		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 1575 plants
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x	25.10		
Hand weeding 1	25.10		
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 .40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	115.51	16.50	129.50
--	--------	-------	--------

= 261.51 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds =

52 24-ct cases 1248 marketable heads
 10.4 hrs 5 cases/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

Field to pack house	130.52		
Pack house to cooler	130.52		
Bags, boxes, labels			79.04
Delivery	30.12	9.60	

at \$12.55/hr 10.4 hrs
 at \$12.55/hr at 5 cases/hr
 \$0.25/bag, \$1.00/box, \$0.07/label 52 boxes at \$1.52
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			
Post-harvest Subtotal:	409.19	27.51	216.54

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

= 653.24 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)
 Commissions
 Farmers' market expense

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	475.71	32.21	225.54
--	--------	-------	--------

= 733.46 Total crop costs

Overhead Costs:

	288.00
--	--------

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

	1021.46
--	---------

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail:	16.00	48.00
Wholesale:	36.00	29.00
Other:		
Total units	52.00	

Total Sales: 1812.00 For two 350' beds

Net Profit:

Total sales - total costs =

	790.54
--	--------

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

	7905.40
--	---------

Standardize to one acre

Cost/Unit:

	19.64
--	-------

Total cost/total units

Net Profit/Unit:

	15.20
--	-------

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Unit Area:

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres:

Today's Date:

Rows per bed & plant spacing:

Costs in \$:

\$	\$	\$
----	----	----

Field:

Prepare Soil:

Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73
Chisel 1x	2.51	0.74
Rototill 1x, 2x		
Bedform 2x	5.02	1.48
Fertilizer	1.26	0.68
Manure, compost	2.52	1.02
Other		
Plastic mulch	2.09	0.70

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field		
Cost of transplants		143.43
Transplanting labor	112.95	

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 8400 plants: 400 pl/open 1020, 21 1020 trays, at \$6.83
 slower rate through plastic
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off		
Hoeing 1x, 2x, 3x	25.10	
Hand weeding 1	25.10	
Hand weeding 2	12.55	
Hand weeding 3	12.55	
Straw mulch		
Irrigating 1x	7.53	8.37
Tractor cultivating 6x	7.56	3.48
Side-dressing		
Spraying		
Flame weeding		
Other	37.65	

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds hoe edges of plastic
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds weed holes of plastic
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

255.65	17.20	198.43
--------	-------	--------

= 471.28 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds

40 50-lb bags
2 hrs

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

25.10	
50.20	
	10.00
30.12	9.60

at \$12.55/hr 2 hrs
 at \$12.55/hr at 10 bags/hr
 \$0.25/bag, \$1.00/box, \$0.07/label 40 at \$0.25
 See Worksheet 1.

Post Harvest:

Mow crop		
Remove mulch	12.55	
Disk	1.26	0.73
Sow cover crop: spinner	1.26	0.68
Sow cover crop: Brillion		
Other		

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

376.14	28.21	216.43
--------	-------	--------

= 620.78 Harvested cost for two beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28	
Commissions		
Farmers' market expense	60.24	4.70

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

442.66	32.91	225.43
--------	-------	--------

= 701.00 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

989.00

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 20.00	50.00	1000.00
Wholesale: 20.00	30.00	600.00
Other:		0.00
Total units: 40.00		

Total Sales:

1600.00 For two 350' beds

Net Profit:

Total sales - total costs =

611.00

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

6110.00

Standardize to one acre

Cost/Unit:

24.73

Total cost/total units

Net Profit/Unit:

15.28

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Parsley:
bunches

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres:

700' or 1/10A

Rows per bed & plant spacing:

3 rows/bed, 6" apart, transplanted on plastic

Today's Date:

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

	\$	\$	\$
Labor cost	Machinery cost	Product cost	
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch	2.09	0.70	20.00

NOTES:

Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yard, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			252.00
Transplanting labor	112.95		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 4200 plants at \$0.06
 3 rows by hand: 3 hrs/2 beds total = \$37.65L slower planting through plastic
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x	25.10		
Hand weeding 1	25.10		
Hand weeding 2	12.55		
Hand weeding 3	12.55		
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds hoe edges of plastic
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds weeding holes, edges
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	218.00	17.20	307.00
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= 542.20 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	350 cases
Total hours to harvest two 350' beds	140 hrs

24-count case, 2 bunches/plant
 at 60 bunches/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

Field to pack house	1757.00		
Pack house to cooler	351.40		
Bags, boxes, labels			374.50
Delivery	30.12	9.60	

at \$12.55/hr 140 hrs
 at \$12.55/hr at 300 bunches/hr: 28 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 350 at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch	12.55		
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

	2371.59	28.21	689.50
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= 3089.30 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for
 season (for this crop only)
 Commissions
 Farmers' market expense

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	2438.11	32.91	698.50
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= 3169.52 Total crop costs

Overhead Costs:

	288.00
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Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 3457.52

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 75.00	36.00	2700.00
Wholesale: 275.00	20.00	5500.00
Other:		0.00
Total units: 350.00		

Total Sales: 8200.00 For two 350' beds

Net Profit:

Total sales - total costs = 4742.48

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

47424.80

Standardize to one acre

Cost/Unit:

9.88

Total cost/total units

Net Profit/Unit:

13.55

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Parsnips** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows per bed & plant spacing: **3 rows/bed, 20 seeds/foot**
 Field: _____

Note: Twenty 350' beds = 1 acre

Today's Date: _____
Costs in \$:

Remember to prorate to unit area

	\$	\$	\$
Prepare Soil:			
Labor cost			
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		16.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 1/8 lb seed
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$22.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	50.20		
Hand weeding 2	25.10		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding	2.51	0.74	6.00
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds reduced by flaming
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

	111.75	17.24	57.00
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= 185.99 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds = **60 bags**
 Total hours to harvest two 350' beds **12 hrs**

5 bags/hr

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

Field to pack house	150.60		
Pack house to cooler	94.13		
Bags, boxes, labels			15.00
Delivery	30.12	9.60	

at \$12.55/hr 12 hrs
 at \$12.55/hr 8 bags/hr = 7.5 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

	389.12	28.25	80.00
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= 497.37 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for
 season (for this crop only)
 Commissions
 Farmers' market expense

Labor: sales calls for season	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

	455.64	32.95	89.00
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= 577.59 Total crop costs

Overhead Costs:

	288.00		
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Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

	865.59		
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Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail:	10.00	50.00
Wholesale:	50.00	35.00
Other:		0.00
Total units	60.00	

Total Sales:

2250.00 For two 350' beds

Net Profit:

Total sales - total costs =

	1384.41
--	---------

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

	13844.10
--	----------

Standardize to one acre

Cost/Unit:

	14.43
--	-------

Total cost/total units

Net Profit/Unit:

	23.07
--	-------

Net profit/total units

NOTES: Flaming reduces overall weeding.

Crop Enterprise Budget

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Crop Year:

Crop: **Peas: snap** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Rows per bed & plant spacing: **2 rows/bed**
 Field:

Note: Twenty 350' beds = 1 acre

Today's Date:

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Vw/ JD. See Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see w/ Ford 4000
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000 w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000 w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28		135.00
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L 15 lbs seed
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off	9.41		35.00
Hoeing 1x, 2x, 3x			
Hand weeding 1	50.20		
Hand weeding 2	25.10		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

118.65	16.50	205.00	=	340.15	Pre-harvest cost for two beds
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Harvest:

Total yield for two 350' beds =	320 lbs
Total hours to harvest two 350' beds	12 hrs

Field to pack house	150.60			at \$12.55/hr 12 hrs
Pack house to cooler	25.10			at \$12.55/hr 2 hrs
Bags, boxes, labels			8.00	\$0.25/bag, \$1.00/box, \$0.07/label 32 10-lb bags at \$0.25
Delivery	30.12	9.60		See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70		6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
Remove mulch				1 hour/2 beds; \$12.55L
Disk	1.26	0.73		\$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
Sow cover crop: spinner	1.26	0.68	8.00	1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
Sow cover crop: Brillion				1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240
Other				

Post-harvest Subtotal:

329.08	28.21	221.00	=	578.29	Harvested cost for 2 beds
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Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28			Average 10 mins/week for 3 weeks: .5 hr
Commissions				Commissions, if any, to growers' co-op, broker, or salesperson
Farmers' market expense	60.24	4.70	9.00	See Worksheet 1.

Total Crop Costs:

395.60	32.91	230.00	=	658.51	Total crop costs
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Overhead Costs:

288.00				Apportionment for two 350' beds, see Worksheet 1.
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Total Costs:

Crop & Overhead Total:	946.51			Total costs per two 350' beds
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Sales:

	# of units	Price per unit	Total \$
Retail:	200.00	2.75	550.00
Wholesale:	120.00	1.50	180.00
Other:			0.00
Total units	320.00		

Total Sales:

730.00	For two 350' beds
--------	-------------------

Net Profit:

Total sales - total costs =	-216.51	Net profit for two 350' beds (1/10 acre)
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Net Profit/Acre:

-2165.10	Standardize to one acre
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Cost/Unit:

2.96	Total cost/total units
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Net Profit/Unit:

-0.68	Net profit/total units
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NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: **Peppers: bell** Unit Area: **Two 350' beds**
 and specify: early, mid, late Bed feet or acres: **700' or 1/10A**
 Today's Date: Rows per bed & plant spacing: **2 rows/bed, 16' apart, on plastic mulch**
 Field:

Note: Twenty 350' beds = 1 acre

Costs in \$:

Remember to prorate to unit area
 \$ \$ \$

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch	2.09	0.70	20.00

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksw/ JD, See Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Wow/ Ford 4000
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000 w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000 w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			210.00
Transplanting labor	37.65		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 1050 plants in 804s: \$0.20/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L 2 rows but slower through plastic
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off	9.41		35.00
Hoeing 1x, 2x, 3x	25.10		
Hand weeding 1	12.55		
Hand weeding 2	12.55		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

127.01	17.20	300.00
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= 444.21 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds = **60 22-lb cases**
 Total hours to harvest two 350' beds = **12 hrs**

12 pickings at 1 hr each

Field to pack house	150.60		
Pack house to cooler	50.20		
Bags, boxes, labels			64.20
Delivery	30.12	9.60	

at \$12.55/hr 12 hrs
 at \$12.55/hr at 15 cases/hr = 4 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 60 at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch	12.55		
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

375.09	28.91	372.20
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= 776.20 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

441.61	33.61	381.20
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= 856.42 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 1144.42

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 30.00	60.00	1800.00
Wholesale: 30.00	30.00	900.00
Other:		0.00
Total units: 60.00		

Total Sales: 2700.00 For two 350' beds

Net Profit:

Total sales - total costs = 1555.58

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

15555.80

Standardize to one acre

Cost/Unit:

19.07

Total cost/total units

Net Profit/Unit:

25.93

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: and specify: early, mid, late
 Rows per bed & plant spacing:

Unit Area:
 Bed feet or acres:

Note: Twenty 350' beds = 1 acre

Today's Date:

Costs in \$:

Remember to prorate to unit area
 \$ \$ \$

Field:

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	2.51	0.74	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other	2.51	0.74	
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Wcw/ JD, See Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see w/ Ford 4000
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000 w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000 w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	25.10		160.00
Cost of transplants			
Transplanting labor			

100 lbs seed, 2 hrs cut and drop in furrow
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoing 1x, 2x, 3x			
Hand weeding 1	12.55		
Hand weeding 2	12.55		
Hand weeding 3	12.55		
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying	5.02	1.48	36.00
Flame weeding	2.51	0.74	6.00
Other	2.09	0.70	

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

100.03	19.42	237.00
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= 356.45 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds 5 cases/hr

Field to pack house	69.03	4.15	
Pack house to cooler	62.75		
Bags, boxes, labels			26.75
Delivery	30.12	9.60	

at \$12.55/hr 5 hrs picking plus .5 hr chain digging: 4.15M
 at \$12.55/hr at 5 cases/hr: 5 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 25 at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see digging above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

264.45	34.58	271.75
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= 570.78 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

330.97	39.28	280.75
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= 651.00 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 10.00	75.00	750.00
Wholesale: 15.00	30.00	450.00
Other: 0.00		0.00
Total units: 25.00		

Total Sales: For two 350' beds

Net Profit:

Total sales - total costs =

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

Standardize to one acre

Cost/Unit:

Total cost/total units

Net Profit/Unit:

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop: Spinach

Unit Area: Two 350' beds

Bed feet or acres: 700' or 1/10A

Note: Twenty 350' beds = 1 acre

Today's Date:

and specify: early, mid, late

Rows per bed & plant spacing: 3 rows/bed, direct seeded

Field:

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	\$	\$	\$
Labor cost		Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field	6.28	14.70
Cost of transplants		
Transplanting labor		

2 beds at a time: 30 mins/2 beds total = \$6.28L 21,000 seeds
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1	50.20		
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds easier to weed
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

84.14	16.50	49.70
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= 150.34 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	700 lbs
Total hours to harvest two 350' beds	23.3 hrs

1 lb per bedfoot
 average 30 lbs per hour

Field to pack house
 Pack house to cooler
 Bags, boxes, labels
 Delivery

292.42	
72.79	
30.12	9.60

at \$12.55/hr 23.3 hrs
 at \$12.55/hr washing: 120 lbs per hour = 5.8 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 70 boxes at \$1.07
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

481.99	27.51	132.60
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= 642.10 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for
 season (for this crop only)
 Commissions
 Farmers' market expense

6.28		
60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

548.51	32.21	141.60
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= 722.32 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

1010.32

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 200.00	4.50	900.00
Wholesale: 500.00	2.25	1125.00
Other:		0.00
Total units: 700.00		

Total Sales:

2025.00 For two 350' beds

Net Profit:

Total sales - total costs =

1014.68

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

10146.80

Standardize to one acre

Cost/Unit:

1.44

Total cost/total units

Net Profit/Unit:

1.45

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Squash:
summer

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres:

700' or 1/10A

Today's Date:

Rows per bed & plant spacing:

1 row/bed, 2' in row, on plastic mulch

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch	2.09	0.70	20.00

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			70.00
Transplanting labor	25.10		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 350 plants in 804s: \$0.20/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L 2 hrs total
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off	9.41		35.00
Hoing 1x, 2x, 3x	25.10		
Hand weeding 1	12.55		
Hand weeding 2	12.55		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

114.46	17.20	160.00
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= 291.66 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =	60 20-lb cases
Total hours to harvest two 350' beds	15 hrs

20 pickings at .75 hr average

Field to pack house	188.25		
Pack house to cooler	50.20		
Bags, boxes, labels			48.00
Delivery	30.12	9.60	

at \$12.55/hr 15 hrs
 at \$12.55/hr at 15 cases/hr: 4 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 60 boxes at \$0.80
 See Worksheet 1.

Post Harvest:

Mow crop	2.09	0.70	
Remove mulch	12.55		
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr w/ JD 2240

Post-harvest Subtotal:

400.19	28.91	216.00
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= 645.10 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1

Total Crop Costs:

466.71	33.61	225.00
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= 725.32 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 1013.32

Total costs per two 350' beds

Sales:

# of units	Price per unit	Total \$
Retail: 20.00	40.00	800.00
Wholesale: 40.00	25.00	1000.00
Other:		0.00
Total units	60.00	

Total Sales: 1800.00 For two 350' beds

Net Profit:

Total sales - total costs = 786.68

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

7866.80

Standardize to one acre

Cost/Unit:

16.89

Total cost/total units

Net Profit/Unit:

13.11

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Tomatoes:
field

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres:

Today's Date:

Rows per bed & plant spacing:

1 row/bed, 3' spacing, transplanted on mulch

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch	2.09	0.70	20.00

NOTES: Labor at \$12.55/hr. See Worksheet 1. Figures below are for two 350' beds.
 1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			47.00
Transplanting labor	25.10		

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant 235 plants in 804s: \$0.20/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L 2 hrs total
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off	9.41		35.00
Hoing 1x, 2x, 3x	25.10		
Hand weeding 1	12.55		
Hand weeding 2	12.55		
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 3x	3.78	1.74	
Side-dressing			
Spraying 4x	10.04	2.96	24.00
Flame weeding			
Staking and tying	100.40		235.00

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.53 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 8 hrs total, 470 stakes/4 uses: \$0.50/use

Pre-harvest Subtotal:

221.12	18.42	396.00
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= 635.54 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds =

100 20-lb boxes
 24 hrs 12 pickings at 2 hrs each

Field to pack house	301.20		
Pack house to cooler	313.75		
Bags, boxes, labels			157.00
Delivery	30.12	9.60	

at \$12.55/hr 24 hrs
 at \$12.55/hr at 4 cases/hr: 25 hrs
 \$0.25/bag, \$1.00/box, \$0.07/label 100 boxes at \$1.57
 See Worksheet 1.

Post Harvest:

Remove stakes, plants	37.65		
Remove mulch	12.55		
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

3 hrs
 1 hour/2 beds: \$12.55L
 \$1.26L, \$.63 + .10 = \$0.73M w/ JD, see diskng above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr, w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, 8Pr, w/ JD 2240

Post-harvest Subtotal:

918.91	29.43	561.00
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= 1509.34 Harvested cost for two beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr
 Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1

Total Crop Costs:

985.43	34.13	570.00
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= 1589.56 Total crop costs

Overhead Costs:

288.00

Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total:

Total costs per two 350' beds

Sales:

	# of units	Price per unit	Total \$
Retail:	30.00	55.00	1650.00
Wholesale:	70.00	30.00	2100.00
Other:			0.00
Total units	100.00		

Total Sales: For two 350' beds

Net Profit:

Total sales - total costs =

Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

Standardize to one acre

Cost/Unit:

Total cost/total units

Net Profit/Unit:

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Crop:

Tomatoes:
greenhouse

Unit Area:

21' x 96'
greenhouse

and specify: early, mid, late

Bed feet or acres:

Today's Date:

Rows per bed & plant spacing:

5 rows total, 12" in row spacing, non-grafted plants

Costs in \$:

Remember to prorate to unit area

Field:

Prepare Soil:

- Spread fertilizers, compost
- Rototill
- Rake, handwork
- Set drip lines, patch, check
- Install mulch and anchor
- Tighten greenhouse, other
- Heat, vent, alarm ready
- Other

Labor cost	Machinery cost	Product cost
25.10		120.00
12.55	3.00	
25.10		
25.10		25.00
12.55		28.00
25.10		
25.10		

NOTES: Labor at \$12.55/hr. See Worksheet 1.

- 4 yards compost, 50 lbs fertilizer
 - 1 hr
 - 2 hrs
 - 2 hrs
 - 1 hr
 - 2 hrs
 - 2 hrs
- \$40 drip lines/2 uses plus fittings
\$200 weed mat/10 yds, anchors

Seed/Transplant:

- Cost of transplants
- Transplanting labor

		243.00
50.20		

- 450 plants needed/greenhouse, \$0.54/3.5" pot
- 4 hrs

Cultivation:

- Drop strings
- Clip strings
- Prune and trellis 7x
- Weed holes, edges 3x
- Prune leaves, sweep up 3x
- Top plants 9/1
- Roll up and down sides

25.10		5.00
25.10		
329.44		
75.30		
112.95		
37.65		
58.99		

- 2 hrs
- 2 hrs
- Average: .75 hr/row, 3.75 hrs each time = 26.25 hrs total
- 6 hrs total
- 9 hrs total
- 3 hrs total
- 4 mins/time x 70 days = 4.7 hrs

Pre-harvest subtotal:

865.33	3.00	421.00
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= 1289.33 Pre-harvest cost

Harvest:

Total yield for greenhouse =
Total hours to harvest greenhouse

300 15-lb boxes at 10 lbs marketable fruit/plant
60 hrs average: five 15-lb boxes/hr

- Field to pack house
- Pack house to dock
- Bags, boxes, labels
- Delivery

753.00		
376.50		
30.12	9.60	321.00

- at \$12.55/hr 60 hrs
- at \$12.55/hr at 10 boxes/hr sorting and folding up boxes
- \$1.00/box, \$0.07/label 300 at \$1.07
- See Worksheet 1.

Post Harvest:

- Detrellis and remove plants
- Sweep and fold mulch
- Move drip lines

75.30		
12.55		
12.55		

- 6 hrs total
- 1 hr
- 1 hr

Post-harvest subtotal:

2125.35	12.60	742.00
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= 2879.95 Harvested cost for greenhouse

Marketing Costs:

- Labor: sales calls for season (for this crop only)
- Commissions
- Farmers' market expense

25.10		
60.24	4.70	9.00

Average 10 mins/week for 12 weeks = 2 hrs

Commissions, if any, to growers' co-op, broker, or salesperson
See Worksheet 1.

Total Crop Costs:

2210.69	17.30	751.00
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= 2978.99 Total crop costs

Greenhouse & Overhead Costs:

3227.00 Greenhouse annual expenses: \$830; greenhouse overhead allocation: \$2397. See Worksheet 3.

Total Costs:

Crop & Overhead Total:

6205.99

Sales:

- Retail:
- Wholesale:
- Other:
- Total units

# of units	Price per unit	Total \$
100.00	48.75	4875.00
200.00	36.00	7200.00
		0.00
300.00		

Total Sales:

12075.00

Net Profit:

Total sales - total costs =

5869.01

Net profit for Greenhouse

Net Profit/Acre:

Not applicable

Cost/Unit:

20.69

Total cost/total units

Net Profit/Unit:

19.56

Net profit/total units

NOTES:

Crop Enterprise Budget

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Crop Year:

Projected

Crop:

Crop Template

Unit Area:

Two 350' beds

Note: Twenty 350' beds = 1 acre

and specify: early, mid, late

Bed feet or acres:

700' or 1/10A

Today's Date:

Rows per bed & plant spacing:

Field: Projected

Costs in \$:

Remember to prorate to unit area

Prepare Soil:

	Labor cost	Machinery cost	Product cost
Disk 1x	1.26	0.73	
Chisel 1x	2.51	0.74	
Rototill 1x, 2x			
Bedform 2x	5.02	1.48	
Fertilizer	1.26	0.68	10.00
Manure, compost	2.52	1.02	25.00
Other			
Plastic mulch			

NOTES: Labor at \$12.55/hr. See Worksheet 1.

Figures below are for two 350' beds.

1A at a time: 1 hr total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240; see Worksheet 4
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M w/ Ford 4000; see Worksheet 4
 .5A at a time: 2 hrs total for 10 beds = 24 mins/2 beds; \$5.02L, \$1.28 tractor + .52 tiller = \$1.80M w/ Ford 4000
 .5A at a time: 1 hr total for 10 beds = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M for ONE pass w/ Ford 4000
 500 lbs 4-3-3/A at a time: 1 hour total for 20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$10Pr w/ JD 2240
 1A at a time: compost at \$25/yd, 10 yds/A; 2 hrs total for 20 beds = 12 mins per 2 beds; \$2.51L, \$1.26 + .75 = \$2.01M, \$25Pr w/ JD 2240
 .5A at a time: 1.5 hr/A laying = 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M, \$20Pr w/ Ford 4000

Seed/Transplant:

Seeding in field			
Cost of transplants			
Transplanting labor			

2 beds at a time: 30 mins/2 beds total = \$6.28L
 \$6.49/128 = \$0.06/plant
 3 rows by hand: 3 hrs/2 beds total = \$37.65L
 2 rows w/ transplanter, 6 beds at a time; 1 hr prep plants, 1.5hr x 3 people transplanting, 2 hrs machinery for 2 beds = \$22.78L, \$2.11 + .66 = \$2.77M

Cultivation:

Reemay on/off			
Hoeing 1x, 2x, 3x			
Hand weeding 1			
Hand weeding 2			
Hand weeding 3			
Straw mulch			
Irrigating 1x	7.53	8.37	
Tractor cultivating 6x	7.56	3.48	
Side-dressing			
Spraying			
Flame weeding			
Other			

For 2 beds: \$105/3 uses = \$35Pr, .75 hr laying = \$9.41L
 at \$12.55/hr: average 1 hr/2 beds \$12.55/2 beds
 at \$12.55/hr: average 8 hrs/2 beds \$100.40/2 beds
 at \$12.55/hr: average 4 hrs/2 beds \$50.20/2 beds
 at \$12.55/hr: average 2 hrs/2 beds \$25.10/2 beds
 40 bales at \$3, 1 hr/2 beds; \$12.55L, \$120.00Pr
 \$7.53L, \$8.37M per 2 beds, each use, w/ JD 2240
 1A at a time: 1 hour/A = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.58M per pass w/ Cub mostly
 Spin 500 lbs 4-3-3/A, 1 hr total/20 beds = 6 mins/2 beds; \$1.26L, \$0.32 + .05 = \$0.37M, \$10Pr w/ Ford 4000
 1 hr/.5A total time = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000
 10 beds/hr = 12 mins/2 beds; \$2.51L, \$0.64 + .10 = \$0.74M, \$6Pr w/ Ford 4000

Pre-harvest Subtotal:

27.66 16.50 35.00 = 79.16 Pre-harvest cost for two beds

Harvest:

Total yield for two 350' beds =
 Total hours to harvest two 350' beds =

Field to pack house			
Pack house to cooler			
Bags, boxes, labels			
Delivery	30.12	9.60	

at \$12.55/hr
 at \$12.55/hr
 \$0.25/bag, \$1.00/box, \$0.07/label
 See Worksheet 1.

Post Harvest:

Mow crop			
Remove mulch			
Disk	1.26	0.73	
Sow cover crop: spinner	1.26	0.68	8.00
Sow cover crop: Brillion			
Other			

6 beds at a time: 10 mins/2 beds; \$2.09L, \$0.53 + .17 = \$0.70M w/ Ford 4000
 1 hour/2 beds: \$12.55L
 \$1.26L, \$0.63 + .10 = \$0.73M w/ JD 2240, see disking above.
 1A at a time: 1 hr/20 beds = 6 mins/2 beds; \$1.26L, \$0.63 + .05 = \$0.68M, \$8Pr w/ JD 2240
 1A at a time: 2 hrs/20 beds = 12 mins/2 beds; \$2.51L, \$1.26 + .20 = \$1.46M, \$8Pr w/ JD 2240

Post-harvest Subtotal:

60.30 27.51 43.00 = 130.81 Harvested cost for 2 beds

Marketing Costs:

Labor: sales calls for season (for this crop only)	6.28		
Commissions			
Farmers' market expense	60.24	4.70	9.00

Average 10 mins/week for 3 weeks: .5 hr

Commissions, if any, to growers' co-op, broker, or salesperson
 See Worksheet 1.

Total Crop Costs:

126.82 32.21 52.00 = 211.03 Total crop costs

Overhead Costs:

288.00 Apportionment for two 350' beds, see Worksheet 1.

Total Costs:

Crop & Overhead Total: 499.03 Total costs per two 350' beds

Sales:

	# of units	Price per unit	Total \$
Retail:			0.00
Wholesale:			0.00
Other:			0.00
Total units	0.00		

Total Sales: 0.00 For two 350' beds

Net Profit:

Total sales - total costs = -499.03 Net profit for two 350' beds (1/10 acre)

Net Profit/Acre:

-4990.30 Standardize to one acre

Cost/Unit:

#DIV/0! Total cost/total units

Net Profit/Unit:

#DIV/0! Net profit/total units

NOTES:

