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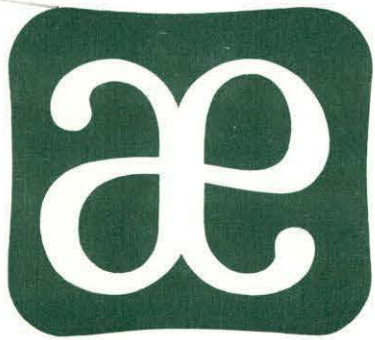
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ESTIMATED CROP AND LIVESTOCK BUDGETS FOR MICHIGAN, 1984

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ESTIMATED CROP AND LIVESTOCK
BUDGETS FOR MICHIGAN, 1984

By

Sherrill B. Nott, Gerald D. Schwab, Myron P. Kelsey,
James H. Hilker, and Allen E. Shapley*

INTRODUCTION

This report has two purposes: 1) it presents the revised enterprise budgets for 1984 used by Telplan 80-Monthly Cash Flow and Resource Budgeting; and 2) it provides the reader with variable cost estimates for a variety of Michigan crops and livestock. The user is encouraged to change any of the budget assumptions when doing individual farm planning. Pages two and three can help determine line 4 in the budgets entitled, "Family and Regular Hired Labor Hours." Page 4 presents the price assumptions used in the budgets. The budgets are in the following order: 1) feed crops, 2) cash crops, and 3) livestock.

SOURCES OF DATA

The crop and livestock budgets were assembled in February 1984 and represent one estimate of 1984 conditions. Grain and livestock prices were estimated by agricultural economists at MSU with some assistance from county extension people for specialized crops in their respective areas. Seed, fertilizer, and chemical costs are based on ingredient costs from commercial sources. Telfam yearly summaries increased to 1984 price levels provided some cost data for all the budgets. Primary data collected via the Michigan Farm Energy Audit Study was also of some use. Dairy Budgets 80 through 85 were taken from Telfam records increased to 1984 price levels. Budgets 57 through 64 were based on specialized case study farms analyzed in the winter of 1983.

*The authors are extension specialists in the Agricultural Economics Department at Michigan State University.

The user of these budgets should remember the costs of production are projections. When planning individual farms, the user may have access to farm records or other price projections. Such information can be substituted into these budgets for more accurate forward planning.

The philosophy of labor accounting in Telfarm has been to accept all farmer reported labor hours and allocate them to crops and livestock so total labor disappearance equals total hours reported. This approach was used in these budgets. The user should plan to change the hours of labor per enterprise to reflect the individual farm being analyzed. Studies of Telfarm data indicate, in most cases, labor hours per enterprise are reduced as the number of units of that enterprise increases. The equations in Table 1 are suggested as a way to estimate labor disappearance per enterprise budget. Table 2 presents estimated labor requirements obtained from the equations in Table 1 for selected enterprise sizes.

TABLE 1. Equations For Estimating Enterprise Labor Requirements

Enterprise	Equation: $\text{hours/acre} = A + \frac{B}{X}$
Corn Grain	$5.39 + 57.41$ divided by the total number of acres in corn grain
Corn Silage	$7.39 + 57.41$ divided by the total number of acres in corn silage
Hay & Oatlage	$11.29 + 47.89$ divided by the total number of acres in these crops
Haylage	$8.47 + 47.88$ divided by the total number of acres in haylage
Pasture	1.0 hours per acre
Oats, Rye, & Wheat	$2.05 + 89.81$ divided by the number of acres in each crop
Sugar Beets	$14.89 + 345.92$ divided by the number of acres in sugar beets
Field Beans	$6.51 + 81.92$ divided by the number of acres in field beans
Soybeans	$2.96 + 92.61$ divided by the number of acres in soybeans
Dairy Cow	$39.45 + 1672.69$ divided by the number of milk cows
Beef Cow	$6.49 + 192.31$ divided by the number of beef cows
Beef Feeders	$5.27 + 339.07$ divided by the number of beef feeders
Litters of Hogs	$9.58 + 130.87$ divided by the number of litters
Hogs Sold	$0.4 + 500$ divided by the number of hogs sold

TABLE 2. Estimated Annual Labor Requirements By Size Of Enterprise

Size Of Enterprise	25	50	100	200	500	1000
	----- Hours Per Acre Or Per Head -----					
Corn Grain	7.7	6.5	6.0	5.7	5.5	5.4
Corn Silage	9.7	8.5	8.5	7.7	7.5	
Hay & Oatlage	13.2	12.3	11.8	11.5	11.4	
Haylage	10.4	9.5	9.0	8.7	8.6	
Oats, Rye, & Wheat	5.6	3.8	3.0	2.5	2.2	2.0
Field Beans	9.8	8.2	7.3	6.7	6.7	
Soybeans	6.7	4.8	3.9	3.1	3.1	
Dairy Cow	106.4	72.9	56.1	47.8	42.8	41.1
Beef Cow	14.2	10.3	8.4	7.5	6.9	
Beef Feeders	18.8	12.1	8.7	7.0	5.9	5.6
Litters of Hogs	14.8	12.2	10.9	10.2	9.8	
Hogs Sold	1.2	1.2	1.2	1.2	1.2	0.9

Planning for labor needs and labor sources is often overlooked in forward planning. It is an important step in the planning process. Labor planning should be done as soon as the management team has decided how many acres of which crops and how many head of which animals are going to be raised.

The labor balance is a useful planning tool. It is calculated in hours, not dollars. It has the following format:

$$\begin{array}{|l}
 \hline
 \text{Sources of Labor} \\
 \hline
 \text{Operator} \\
 \text{Unpaid Family Members} \\
 \text{Hired (paid) Labor} \\
 \hline
 \end{array}
 =
 \begin{array}{|l}
 \hline
 \text{Uses of Labor} \\
 \hline
 \text{Crop Enterprises} \\
 \text{Livestock Enterprises} \\
 \text{Off-Farm Work} \\
 \hline
 \end{array}$$

The sources and uses of labor should "balance" or be equal. If a plan starts with a given amount of operator plus family labor, and the uses exceed the available labor, then you must plan to hire enough hours to get the work done or else cut back on your enterprises. If all the operator plus family labor is not used by the plan, the excess hours might be "sold" in the form of off-farm labor.

It is important to have accurate estimates of the hours of labor needed per acre and per animal for the various enterprises. On the enterprise budgets provided, labor hours are given. On your farm, the labor hours needed will probably be different. How can you estimate your own labor requirements for individual enterprise budgets? The best way is your own experience and available records of past performance.

ESTIMATED PRICES AND COSTS USED IN 1984 BUDGETS

<u>FIELD CROPS</u>	<u>PRICING UNIT</u>		<u>SWINE</u>	<u>PRICING UNIT</u>	
Barley	bu.	\$ 2.30	230 lb. Hog sold	cwt.	\$ 50.00
Corn grain	bu.	2.60	400 lb. Sow sold	cwt.	42.00
Navy beans	cwt.	18.00	450 lb. Boar sold	cwt.	37.00
Oats	bu.	16.00	Boar bought	head	400.00
Potatoes-chips & processing	cwt.	4.00	50 lb. Feeder pig	head	48.00
Potatoes-table stock	cwt.	4.50			
Soybeans	bu.	6.50	<u>FERTILIZER</u>		
Sugar beets	ton	35.00	Nitrogen, dry N	lbs.	\$ 0.24
Wheat	bu.	3.50	Nitrogen for corn only N	lbs.	0.16
			Phosphorus P	lbs.	0.21
			Potassium K	lbs.	0.12
<u>FRUITS AND VEGETABLES</u>			<u>SEED</u>		
Apples, low price	bu.	\$ 3.50	Alfalfa	lbs.	\$ 2.00
Apples, high price	bu.	3.50	Barley	lbs.	0.16
Asparagus	cwt.	64.00	Corn	lbs.	1.25
Carrots	cwt.	6.00	Field beans	lbs.	0.50
Celery	cr.	6.50	Oats	lbs.	0.13
Cherries-sweet	cwt.	20.00	Potatoes	cwt.	12.50
Cherries-tart	cwt.	30.00	Rye	lbs.	0.09
Grapes	ton	280.00	Soybeans	lbs.	0.28
Melons	bu.	6.00	Sugar beets	lbs.	10.00
Muskmelons	bu.	6.00	Sunflowers	lbs.	0.12
Peaches	bu.	11.00	Wheat	lbs.	0.15
Pears	bu.	4.50			
Peppers	bu.	6.00	<u>FEED</u>		
Plums	ton	140.00	Pig creep feed	cwt.	\$ 16.50
Strawberries	cr.	11.00	Dicalcium phosphate	cwt.	19.00
Tomatoes-fresh	ton	370.00	Limestone	cwt.	5.00
Tomatoes-processing	ton	88.00	Milk replacer	lbs.	0.45
<u>BEEF</u>			Minerals--cattle	lbs.	0.22
1,150 Yearling beef steer	cwt.	\$ 68.00	Mineral and vitamin--hogs	lbs.	0.19
1,050 Steer sold	cwt.	68.00	Salt, minerals	cwt.	7.00
Feeder steer sold	cwt.	72.00	Soybean meal	ton	12.00
Feeder heifer sold	cwt.	61.00	Urea	lbs.	0.14
Cull beef cow	cwt.	40.00			
Replacement beef cow	head	500.00	<u>OTHER COSTS</u>		
Yearling feeder bought	cwt.	68.00	Short-term credit APR	%	13.5
			Family labor	hr.	\$ 5.00
<u>DAIRY</u>			Harvest labor	hr.	4.00
Milk	cwt.	\$ 12.80	Irrigation labor	hr.	4.00
Cull milk cow	cwt.	40.00	Non-harvest labor	hr.	5.00
Deacon calf sold	cwt.	80.00	Corn drying cost per point/bu.		.025
1,050 Dairy steer	cwt.	58.00			
Replacement dairy cow/	head	1000.00			
<u>SHEEP</u>					
Lambs	cwt.	\$ 60.00			
Ewes	cwt.	20.00			
Wool	lb.	1.10			

ENTERPRISE OR BUDGET NAME:	CORN GRAIN FED HIGH YIELD		CORN GRAIN FED MEDIUM YIELD		CORN GRAIN FED LOW YIELD		IRRIGATED CORN FED HIGH YIELD	
ENTERPRISE CODE NUMBER:	1		2		3		4	
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$	
INCOME 1:	CORN FED HI. 120.00BU. @		CORN FED MED 100.00BU. @		CORN FED LOW 70.00BU. @		IRR CORN HI. 180.00BU. @	
INCOME 2:	.00 @	.00	.00 @	.00	.00 @	.00	.00 @	.00
1 GROSS INCOME:	\$.00		.00		.00		.00	
---- CASH EXPENSE PER ENTERPRISE ----	\$		\$		\$		\$	
22 IRRIGATION LABOR	.0 @	.00	.0 @	.00	.0 @	.00	1.0 HR. @	4.00
26 BUILDING REPAIRS		2.50		2.50		2.50		3.00
27 EQUIPMENT REPAIRS		18.00		18.00		18.00		27.50
44 SEEDS AND PLANTS	15.0 LB. @	1.25	14.0 LB. @	1.25	13.0 LB. @	1.25	19.0 LB. @	1.25
46 NITROGEN ANHYDROUS	150.0 LB. @	.16	120.0 LB. @	.16	100.0 LB. @	.16	220.0 LB. @	.16
47 PHOSPHORUS	P 60.0 LB. @	.21	50.0 LB. @	.21	40.0 LB. @	.21	85.0 LB. @	.21
48 POTASIAM	K 75.0 LB. @	.12	75.0 LB. @	.12	75.0 LB. @	.12	120.0 LB. @	.12
49 LIMESTONE ^{1/} _{2/}		4.50		4.50		4.50		7.20
52 INSECTICIDES ^{2/} _{3/}		2.20		2.20		2.20		11.00
54 WEED SPRAYS ^{3/} _{4/}		11.80		11.80		11.80		11.80
71 IRRIGATION FUEL		.00		.00		.00		24.00
72 DRYING FUEL	840.0 PT. @	.03	700.0 PT. @	.03	490.0 PT. @	.03	1260.0 PT. @	.03
73 GASOLINE-FUEL-OIL		15.00		14.00		13.00		15.00
77 UTILITIES-PHONE		2.95		2.45		1.80		4.45
2 TOTAL SELECTED CASH EXPENSES*	\$ 142.30		129.15		115.70		230.65	
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	6.20		6.10		6.00		6.20	
5 CORN GRAIN EQUIVALENT	BUSHELS 120.00		100.00		70.00		180.00	
6 CORN SILAGE	TONS (AS FED) .00		.00		.00		.00	
7 DRY HAY EQUIVALENT	TONS .00		.00		.00		.00	
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00		.00		.00		.00	

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

- 1/ Limestone is average cost per year in which 3 ton/acre is applied every 8 years on rotation cropland but every 5 years on continuous cropland.
- 2/ Example insecticide program on corn acreage is 10 lbs/acre of either carbofuran (Furadan) or fonofos (Dyfonate). Only 20% of corn acreage in crop rotation program is treated whereas all corn acres are treated on continuous cornland.
- 3/ Example herbicide program on corn acreage is 1.25 lb atrazine @ \$1.45/lb (several manufacturers) plus 2 quart alachlor (Lasso) @ \$5.00/qt.
- 4/ Example cost of irrigation is based on electricity power at \$4.00/acre-inch.

ENTERPRISE OR BUDGET NAME:	IRRIGATED CORN FED MEDIUM YIELD			IRRIGATED CORN FED LOW YIELD			CORN SILAGE FED HIGH YIELD			CORN SILAGE FED MEDIUM YIELD						
ENTERPRISE CODE NUMBER:	5			6			7			8						
++++ INCOME PER ENTERPRISE ++++	\$			\$			\$			\$						
INCOME 1:	IRR	CORN	MED	IRR	CORN	LOW	CORN SIL.	HI		CORN SIL.	MED					
	160.00BU.	@	.0	.00	140.00BU.	@	.0	.00	16.00TON	@	.0	.00	13.00TON	@	.0	.00
INCOME 2:		.00	@	.0	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00
1 GROSS INCOME:		\$	.00				.00				.00					.00
---- CASH EXPENSE PER ENTERPRISE ----	\$			\$			\$			\$						
22 IRRIGATION LABOR	1.0 HR.	@	4.00	4.00	1.0 HR.	@	4.00	4.00	.0	@	.00	.00	.0	@	.00	.00
26 BUILDING REPAIRS			3.00				3.00				3.50					3.50
27 EQUIPMENT REPAIRS			27.50				27.50				22.00					22.00
44 SEEDS AND PLANTS	19.0 LB.	@	1.25	23.75	19.0 LB.	@	1.25	23.75	15.0 LB.	@	1.25	18.75	14.0 LB.	@	1.25	17.50
46 NITROGEN ANHYDROUS	190.0 LB.	@	.16	30.40	175.0 LB.	@	.16	28.00	150.0 LB.	@	.16	24.00	125.0 LB.	@	.16	20.00
47 PHOSPHORUS	P 75.0 LB.	@	.21	15.75	75.0 LB.	@	.21	15.75	60.0 LB.	@	.21	12.60	50.0 LB.	@	.21	10.50
48 POTASIAM ^{1/}	K 120.0 LB.	@	.12	14.40	120.0 LB.	@	.12	14.40	125.0 LB.	@	.12	15.00	110.0 LB.	@	.12	13.20
49 LIMESTONE ^{2/}			7.20				7.20				4.50					4.50
52 INSECTICIDES ^{3/}			11.00				11.00				2.20					2.20
54 WEED SPRAYS ^{3/}			11.80				11.80				11.80					11.80
71 IRRIGATION FUEL ^{4/}			24.00				24.00				.00					.00
72 DRYING FUEL	1120.0 PT.	@	.03	28.00	980.0 PT.	@	.03	24.50	.0	@	.00	.00	.0	@	.00	.00
73 GASOLINE-FUEL-OIL			14.00				13.00				15.00					14.00
77 UTILITIES-PHONE			4.00				3.50				5.40					.00
2 TOTAL SELECTED CASH EXPENSES*		\$	218.80				211.40				134.75					119.20
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS			6.10				6.00				8.40					8.20
5 CORN GRAIN EQUIVALENT		BUSHEL	160.00				140.00				.00					.00
6 CORN SILAGE		TONS (AS FED)	.00				.00				16.00					13.00
7 DRY HAY EQUIVALENT		TONS	.00				.00				.00					.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE			.00				.00				.00					.00

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

- 1/ Limestone is average cost per year in which 3 ton/acre is applied every 8 years on rotation cropland but every 5 years on continuous cropland.
- 2/ Example insecticide program on corn acreage is 10 lbs/acre of either carbofuran (Furadan) or fonofos (Dyfonate). Only 20% of corn acreage in crop rotation program is treated whereas all corn acres are treated on continuous cornland.
- 3/ Example herbicide program on corn acreage is 1.25 lb atrazine @ \$1.45/lb (several manufacturers) plus 2 quart alachlor (Lasso) @ \$5.00/qt.
- 4/ Example cost of irrigation is based on electricity power at \$4.00/acre-inch.

ENTERPRISE OR BUDGET NAME:	CORN SILAGE FED LOW YIELD		CORN SILAGE IRRIGATED HIGH YIELD		CORN SILAGE IRRIGATED MEDIUM YIELD		CORN SILAGE IRRIGATED LOW YIELD					
ENTERPRISE CODE NUMBER:	9		10		11		12					
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$					
INCOME 1:	CORN SIL. LOW 10.00TON @		IR. CRN SIL H 23.00TON @		IR. CRN SIL M 20.00TON @		IR. CRN SIL L 17.00TON @					
INCOME 2:	.00 @ .0		.00 @ .0		.00 @ .0		.00 @ .0					
1 GROSS INCOME:	\$.00		.00		.00		.00					
---- CASH EXPENSE PER ENTERPRISE ----	-\$		-		-		-					
22 IRRIGATION LABOR	.0 @	.00	.00	1.0 HR. @	4.00	4.00	1.0 HR. @	4.00	4.00	1.0 HR. @	4.00	4.00
26 BUILDING REPAIRS			3.50			3.50			3.50		3.50	
27 EQUIPMENT REPAIRS			22.00			32.00			32.00		32.00	
44 SEEDS AND PLANTS	13.0 LB. @	1.25	16.25	19.0 LB. @	1.25	23.75	19.0 LB. @	1.25	23.75	19.0 LB. @	1.25	23.75
46 NITROGEN ANHYDROUS	100.0 LB. @	.16	16.00	220.0 LB. @	.16	35.20	190.0 LB. @	.16	30.40	175.0 LB. @	.16	28.00
47 PHOSPHORUS P	40.0 LB. @	.21	8.40	85.0 LB. @	.21	17.85	75.0 LB. @	.21	15.75	65.0 LB. @	.21	13.65
48 POTASIAM 1/	K 100.0 LB. @	.12	12.00	180.0 LB. @	.12	21.60	160.0 LB. @	.12	19.20	135.0 LB. @	.12	16.20
49 LIMESTONE 2/			4.50			7.20			7.20		7.20	
52 INSECTICIDES 3/			2.20			2.20			2.20		2.20	
54 WEED SPRAYS			11.80			11.80			11.80		11.80	
71 IRRIGATION FUEL 4/			.00			24.00			24.00		24.00	
73 GASOLINE-FUEL-OIL			13.00			17.50			16.50		15.50	
77 UTILITIES-PHONE			3.40			7.80			6.80		5.80	
2 TOTAL SELECTED CASH EXPENSES*	\$	113.05			208.40			197.10			187.60	
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS		8.10			12.00			11.00			10.00	
5 CORN GRAIN EQUIVALENT	BUSHELS	.00			.00			.00			.00	
6 CORN SILAGE	TONS (AS FED)	10.00			23.00			20.00			17.00	
7 DRY HAY EQUIVALENT	TONS	.00			.00			.00			.00	
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00			.00			.00			.00	

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1/ Limestone is average cost per year in which 3 ton/acre is applied every 8 years on rotation cropland but every 5 years on continuous cropland.

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3/ Example herbicide program on corn acreage is 1.25 lb atrazine @ \$1.45/lb (several manufacturers) plus 2 quart alachlor (Lasso) @ \$5.00/qt.

4/ Example cost of irrigation is based on electricity power at \$4.00/acre-inch.

ENTERPRISE OR BUDGET NAME:	CORN SILAGE NPN ADDED HIGH YIELD		CORN SILAGE NPN ADDED MEDIUM YIELD		CORN SILAGE NPN ADDED LOW YIELD		OATS FED HIGH YIELD	
ENTERPRISE CODE NUMBER:	13		14		15		16	
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$	
INCOME 1:	NPN C.S. HI.		NPN C.S. MED		NPN C.S. LOW		OATS FED HI.	
	16.00TON @	.0 .00	13.00TON @	.0 .00	10.00TON @	.0 .00	75.00BU. @	.0 .00
INCOME 2:		.00 @ .0 .00		.00 @ .0 .00		.00 @ .0 .00		.00 @ .0 .00
1 GROSS INCOME:		\$.00		.00		.00		.00

---- CASH EXPENSE PER ENTERPRISE ----	\$		\$		\$		\$	
26 BUILDING REPAIRS		3.50		3.50		3.50		1.50
27 EQUIPMENT REPAIRS		22.00		22.00		22.00		12.90
32 FEED ADDITIVES	160.0 LBS. @	.14 22.40	130.0 LBS. @	.14 18.20	100.0 LBS. @	.14 14.00	.0 @	.00 .00
44 SEEDS AND PLANTS	15.0 LB. @	1.25 18.75	14.0 LB. @	1.25 17.50	13.0 LB. @	1.25 16.25	80.0 LB. @	.13 10.40
45 NITROGEN DRY N	.0 @	.00 .00	.0 @	.00 .00	.0 @	.00 .00	60.0 LB. @	.24 14.40
46 NITROGEN ANHYDROUS	150.0 LB. @	.16 24.00	125.0 LB. @	.16 20.00	100.0 LB. @	.16 16.00	.0 @	.00 .00
47 PHOSPHORUS P	60.0 LB. @	.21 12.60	50.0 LB. @	.21 10.50	40.0 LB. @	.21 8.40	30.0 LB. @	.21 6.30
48 POTASIAM K	125.0 LB. @	.12 15.00	100.0 LB. @	.12 12.00	100.0 LB. @	.12 12.00	50.0 LB. @	.12 6.00
49 LIMESTONE		4.50		4.50		4.50		4.50
52 INSECTICIDES		2.20		2.20		2.20		.00
54 WEED SPRAYS		11.80		11.80		11.80		1.00
73 GASOLINE-FUEL-OIL		15.00		14.00		13.00		11.70
77 UTILITIES-PHONE		5.40		4.40		3.40		1.90
2 TOTAL SELECTED CASH EXPENSES*		\$ 157.15		140.60		127.05		70.60
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS		8.90		8.70		8.50		5.60
5 CORN GRAIN EQUIVALENT BUSHELS		.00		.00		.00		35.25
6 CORN SILAGE TONS (AS FED)		16.00		13.00		10.00		.00
7 DRY HAY EQUIVALENT TONS		.00		.00		.00		.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00		.00		.00		.00

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example small grain herbicide program is 1 pint 2-4-D (Amine) @ \$1.00/pint.

ENTERPRISE OR BUDGET NAME:	OATS FED LOW YIELD		RYE FED		BARLEY FED		CLEAR SEEDED ALFALFA YEAR PLANTED		
ENTERPRISE CODE NUMBER:	17		18		19		20		
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$		
INCOME 1:	OATS FED LOW		RYE FED		BARLEY FED		ALFAL. SEEDED		
INCOME 2:	60.00BU. @	.0	31.00BU. @	.0	60.00BU. @	.0	2.00TON @	.0	
	.00 @	.0	.00 @	.0	.00 @	.0	.00 @	.0	
1 GROSS INCOME:		\$.00		\$.00		\$.00		\$.00	
---- CASH EXPENSE PER ENTERPRISE ----\$									
26 BUILDING REPAIRS		1.50		1.50		1.50		2.00	
27 EQUIPMENT REPAIRS		12.90		12.90		12.90		22.30	
44 SEEDS AND PLANTS	80.0 LB. @	.13	10.40	126.0 LB. @	.09	11.34	108.0 LB. @	.16	17.28
45 NITROGEN	DRY N 50.0 LB. @	.24	12.00	50.0 LB. @	.24	12.00	55.0 LB. @	.24	13.20
47 PHOSPHORUS	P 25.0 LB. @	.21	5.25	20.0 LB. @	.21	4.20	20.0 LB. @	.21	4.20
48 POTASIAM	K 50.0 LB. @	.12	6.00	25.0 LB. @	.12	3.00	25.0 LB. @	.12	3.00
49 LIMESTONE		4.50		4.50		4.50		4.50	
52 INSECTICIDES		.00		.00		.00		.00	
54 WEED SPRAYS		.00		1.00		1.00		1.00	
59 CROP SUPPLIES + PACS		.00		.00		.00		.00	
73 GASOLINE-FUEL-OIL		11.70		11.70		11.70		11.70	
77 UTILITIES-PHONE		1.50		1.90		1.90		1.90	
2 TOTAL SELECTED CASH EXPENSES*		\$ 65.75		64.04		71.18		147.85	
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS		5.50		5.60		5.60		7.20	
5 CORN GRAIN EQUIVALENT	BUSHEL	28.20		22.90		47.70		.00	
6 CORN SILAGE	TONS (AS FED)	.00		.00		.00		.00	
7 DRY HAY EQUIVALENT	TONS	.00		.00		.00		2.00	
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00		.00		.00		.00	

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example small grain herbicide program is 1 pint 2-4-D (Amine) @ \$1.00/pint.

2/ Example herbicide program is 3½ pint EPTC (Eptam) @ \$21.00/gallon.

ENTERPRISE OR BUDGET NAME:	ALFALFA HAY EARLY ROTATION		ALFALFA HAY LATER ROTATION		IRRIGATED ALFALFA HIGHER YIELD		IRRIGATED ALFALFA LOWER YIELD	
ENTERPRISE CODE NUMBER:	21		22		23		24	
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$	
INCOME 1:	AL. HAY HIGH		ALF. HAY LOW		IRR. ALF. HI.		IRR. ALF. LOW	
	6.00TON @		4.00TON @		9.00TON @		7.00TON @	
INCOME 2:	.00 @	.00	.00 @	.00	.00 @	.00	.00 @	.00
1 GROSS INCOME:	\$.00		.00		.00		.00	
---- CASH EXPENSE PER ENTERPRISE ----	\$		\$		\$		\$	
22 IRRIGATION LABOR	.0 @	.00	.0 @	.00	1.0 HR. @	4.00	1.0 HR. @	4.00
26 BUILDING REPAIRS		2.00		2.00		2.00		2.00
27 EQUIPMENT REPAIRS		30.90		23.80		34.40		32.00
47 PHOSPHORUS	P 60.0 LB. @	.21	40.0 LB. @	.21	90.0 LB. @	.21	70.0 LB. @	.21
48 POTASIUUM	K 250.0 LB. @	.12	180.0 LB. @	.12	400.0 LB. @	.12	315.0 LB. @	.12
52 INSECTICIDES		6.00		3.00		6.00		6.00
59 CROP SUPPLIES + PACS		14.10		9.40		21.15		16.50
71 IRRIGATION FUEL		.00		.00		40.00		32.00
73 GASOLINE-FUEL-OIL		12.00		9.40		12.00		12.00
2 TOTAL SELECTED CASH EXPENSES*	\$ 107.60		77.60		186.45		157.00	
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	15.60		10.40		23.40		18.20	
5 CORN GRAIN EQUIVALENT	BUSHEL	.00	.00		.00		.00	
6 CORN SILAGE	TONS (AS FED)	.00	.00		.00		.00	
7 DRY HAY EQUIVALENT	TONS	6.00	4.00		9.00		7.00	
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00	.00		.00		.00	

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

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ENTERPRISE OR BUDGET NAME:	ALFALFA HAYLAGE HIGHER YIELD		ALFALFA HAYLAGE LOWER YIELD		MIXED DRY HAY HIGHER YIELD		MIXED DRY HAY LOWER YIELD	
ENTERPRISE CODE NUMBER:	25		26		27		28	
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$	
INCOME 1:	ALF.SILAGE H 15.00TON @		ALF.SILAGE L 10.00TON @		MIX.HAY HIGH 4.00TON @		MIX. HAY LOW 2.00TON @	
INCOME 2:	.00 @	.00	.00 @	.00	.00 @	.00	.00 @	.00
1 GROSS INCOME:	\$	.00		.00		.00		.00
----	CASH EXPENSE PER ENTERPRISE ----\$							
26 BUILDING REPAIRS		3.50		3.50		2.00		2.00
27 EQUIPMENT REPAIRS		32.90		29.70		23.80		16.80
47 PHOSPHORUS	P 75.0 LB. @	.21 15.75	50.0 LB. @	.21 10.50	50.0 LB. @	.21 10.50	25.0 LB. @	.21 5.25
48 POTASIUUM	K 340.0 LB. @	.12 40.80	225.0 LB. @	.12 27.00	180.0 LB. @	.12 21.60	100.0 LB. @	.12 12.00
49 LIMESTONE		.00		.00		4.50		2.40
52 INSECTICIDES,		6.00		3.00		.00		.00
59 CROP SUPPLIES + PACS		.00		2.90		8.95		4.50
73 GASOLINE-FUEL-OIL		22.50		22.50		9.40		6.80
2 TOTAL SELECTED CASH EXPENSES*	\$	121.45		99.10		80.75		49.75
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS		12.20		8.10		11.80		11.00
5 CORN GRAIN EQUIVALENT	BUSHELS	.00		.00		.00		.00
6 CORN SILAGE	TONS (AS FED)	.00		.00		.00		.00
7 DRY HAY EQUIVALENT	TONS	6.00		4.00		4.00		2.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00		.00		.00		.00

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:	OATLAGE FED				PASTURE HIGHER YIELD				PASTURE LOWER YIELD				CORN GRAIN SOLD HIGH YIELD			
ENTERPRISE CODE NUMBER:	29				30				31				32			
++++ INCOME PER ENTERPRISE ++++	\$				\$				\$				\$			
INCOME 1:	OATLAGE FED				PASTURE HIGH				PASTURE LOW				CORN SOLD HI			
	6.00TON @	.0	.00	2.50TON @	.0	.00	1.00TON @	.0	.00	120.00BU. @	2.6	312.00				
INCOME 2:	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	
1 GROSS INCOME:		\$	.00			.00			.00		.00				.00	312.00
---- CASH EXPENSE PER ENTERPRISE ----	\$				\$				\$				\$			
26 BUILDING REPAIRS			3.50			.00			.00		.00				2.50	
27 EQUIPMENT REPAIRS			15.50			3.00			3.00		18.00					
44 SEEDS AND PLANTS	80.0 LB. @	.13	10.40	.0 @	.00	.00	.0 @	.00	.00	14.0 LB. @	1.25	17.50				
45 NITROGEN DRY N	75.0 LB. @	.24	18.00	50.0 LB. @	.24	12.00	.0 @	.00	.00	.0 @	.00	.00			.00	.00
46 NITROGEN ANHYDROUS	.0 @	.00	.00	.0 @	.00	.00	.0 @	.00	.00	150.0 LB. @	.16	24.00				
47 PHOSPHORUS P	35.0 LB. @	.21	7.35	.0 @	.00	.00	.0 @	.00	.00	60.0 LB. @	.21	12.60				
48 POTASIAM K	95.0 LB. @	.12	11.40	.0 @	.00	.00	.0 @	.00	.00	75.0 LB. @	.12	9.00				
49 LIMESTONE			4.50			3.60			2.40			4.50				
52 INSECTICIDES			.00			.00			.00			2.20				
54 WEED SPRAYS			1.00			2.00			.00			11.80				
72 DRYING FUEL	.0 @	.00	.00	.0 @	.00	.00	.0 @	.00	.00	1440.0 PT. @	.03	36.00				
73 GASOLINE-FUEL-OIL			13.00			3.00			2.50			15.00				
77 UTILITIES-PHONE			2.05			.00			.00			2.95				
78 TRUCKING-FREIGHT			.00			.00			.00			24.00				
83 MARKETING			.00			.00			.00			1.80				
2 TOTAL SELECTED CASH EXPENSES*		\$	86.70			23.60			7.90			181.85				
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS			8.00			1.50			1.00			5.70				
5 CORN GRAIN EQUIVALENT BUSHELS			.00			.00			.00			.00				
6 CORN SILAGE TONS (AS FED)			.00			.00			.00			.00				
7 DRY HAY EQUIVALENT TONS			2.00			2.50			1.00			.00				
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE			.00			.00			.00			.00				

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.
 1/ Example small grain herbicide program is 1 pint 2-4-D (Amine) @ \$1.00/pint.

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ENTERPRISE OR BUDGET NAME:	CORN GRAIN SOLD MEDIUM YIELD				CORN GRAIN SOLD LOW YIELD				IRRIGATED CORN SOLD HIGH YIELD				IRRIGATED CORN SOLD MEDIUM YIELD			
ENTERPRISE CODE NUMBER:	33				34				35				36			
++++ INCOME PER ENTERPRISE ++++	\$				\$				\$				\$			
INCOME 1:	CRN SOLD MED 100.00BU. @				CORN SOLD LO 70.00BU. @				IRR.CRN\$ HI. 180.00BU. @				IRR.CRN\$ MED 160.00BU. @			
INCOME 2:	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00
1 GROSS INCOME:	\$ 260.00				182.00				468.00				416.00			
---- CASH EXPENSE PER ENTERPRISE ----\$																
22 IRRIGATION LABOR	.0	@	.00	.00	.0	@	.00	.00	1.0 HR.	@	4.00	4.00	1.0 HR.	@	4.00	4.00
26 BUILDING REPAIRS			2.50				2.50				3.00				3.00	
27 EQUIPMENT REPAIRS			18.00				18.00				27.50				27.50	
44 SEEDS AND PLANTS	14.0 LB.	@	1.25	17.50	13.0 LB.	@	1.25	16.25	19.0 LB.	@	1.25	23.75	19.0 LB.	@	1.25	23.75
46 NITROGEN ANHYDROUS	120.0 LB.	@	.16	19.20	100.0 LB.	@	.16	16.00	220.0 LB.	@	.16	35.20	190.0 LB.	@	.16	30.40
47 PHOSPHORUS P	50.0 LB.	@	.21	10.50	40.0 LB.	@	.21	8.40	85.0 LB.	@	.21	17.85	75.0 LB.	@	.21	15.75
48 POTASIAM	75.0 LB.	@	.12	9.00	75.0 LB.	@	.12	9.00	120.0 LB.	@	.12	14.40	120.0 LB.	@	.12	14.40
49 LIMESTONE ^{1/}			4.50				4.50				7.20				7.20	
52 INSECTICIDES ^{2/}			2.20				2.20				11.00				11.00	
54 WEED SPRAYS ^{3/}			11.80				11.80				11.80				11.80	
71 IRRIGATION FUEL ^{4/}			.00				.00				24.00				24.00	
72 DRYING FUEL	1200.0 PT.	@	.03	30.00	840.0 PT.	@	.03	21.00	2160.0 PT.	@	.03	54.00	1920.0 PT.	@	.03	48.00
73 GASOLINE-FUEL-OIL			14.00				13.00				15.00				14.00	
77 UTILITIES-PHONE			2.45				1.80				4.45				4.00	
78 TRUCKING-FREIGHT			20.00				14.00				36.00				32.00	
83 MARKETING			1.50				1.05				2.70				2.40	
2 TOTAL SELECTED CASH EXPENSES*	\$ 163.15				139.50				291.85				273.20			
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	5.60				5.50				6.20				6.10			
5 CORN GRAIN EQUIVALENT	BUSHELS .00				.00				.00				.00			
6 CORN SILAGE	TONS (AS FED) .00				.00				.00				.00			
7 DRY HAY EQUIVALENT	TONS .00				.00				.00				.00			
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00				.00				.00				.00			

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

- 1/ Limestone is average cost per year in which 3 ton/acre is applied every 8 years on rotation cropland but every 5 years on continuous cropland.
- 2/ Example insecticide program on corn acreage is 10 lbs/acre of either carbofuran (Furadan) or fonofos (Dyfonate). Only 20% of corn acreage in crop rotation program is treated whereas all corn acres are treated on continuous comland.
- 3/ Example herbicide program on corn acreage is 1.25 lb atrazine @ \$1.45/lb (several manufacturers) plus 2 quart alachlor (Lasso) @ \$5.00/qt.
- 4/ Example cost of irrigation is based on electricity power at \$4.00/acre-inch.

ENTERPRISE OR BUDGET NAME:	IRRIGATED CORN SOLD LOW YIELD	SOYBEANS SOLD HIGH YIELD	SOYBEANS SOLD MEDIUM YIELD	SOYBEANS SOLD LOW YIELD
ENTERPRISE CODE NUMBER:	37	38	39	40
++++ INCOME PER ENTERPRISE ++++	\$	\$	\$	\$
INCOME 1:	IRR.CRN\$ LOW 140.00BU. @	SOYBEANS HI. 38.00BU. @	SOYBEANS MED 30.00BU. @	SOYBEANS LOW 21.00BU. @
INCOME 2:	.00 @	.00 @	.00 @	.00 @
1 GROSS INCOME:	\$ 364.00	247.00	195.00	136.50
---- CASH EXPENSE PER ENTERPRISE ----	\$	\$	\$	\$
22 IRRIGATION LABOR	1.0 HR. @ 4.00	.0 @ .00	.0 @ .00	.0 @ .00
26 BUILDING REPAIRS				
27 EQUIPMENT REPAIRS				
44 SEEDS AND PLANTS	19.0 LB. @ 1.25	60.0 LB. @ .28	60.0 LB. @ .28	60.0 LB. @ .28
45 NITROGEN DRY N	.0 @ .00	20.0 LB. @ .24	10.0 LB. @ .24	10.0 LB. @ .24
46 NITROGEN ANHYDROUS	175.0 LB. @ .16	.0 @ .00	.0 @ .00	.0 @ .00
47 PHOSPHORUS P	75.0 LB. @ .21	40.0 LB. @ .21	35.0 LB. @ .21	20.0 LB. @ .21
48 POTASIAM K	120.0 LB. @ .12	100.0 LB. @ .12	100.0 LB. @ .12	80.0 LB. @ .12
49 LIMESTONE				
52 INSECTICIDES				
54 WEED SPRAYS				
71 IRRIGATION FUEL				
72 DRYING FUEL	1680.0 PT. @ .03	.0 @ .00	.0 @ .00	.0 @ .00
73 GASOLINE-FUEL-OIL				
77 UTILITIES-PHONE				
78 TRUCKING-FREIGHT				
83 MARKETING				
2 TOTAL SELECTED CASH EXPENSES*	\$ 259.00	102.90	97.50	89.60
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	6.00	3.80	3.70	3.60
5 CORN GRAIN EQUIVALENT BUSHELS	.00	.00	.00	.00
6 CORN SILAGE TONS (AS FED)	.00	.00	.00	.00
7 DRY HAY EQUIVALENT TONS	.00	.00	.00	.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00	.00	.00	.00

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example soybean herbicide program is 3/4 qt linuron (Lorox/LineX) @ \$10.00/qt plus 2 quart alachlor or metolachlor (Lasso or Dual) @ \$5.00/qt.

ENTERPRISE OR BUDGET NAME:	IRRIGATED SOYBEANS HIGH YIELD	IRRIGATED SOYBEANS MEDIUM YIELD	IRRIGATED SOYBEANS LOW YIELD	WHEAT SOLD HIGH YIELD
ENTERPRISE CODE NUMBER:	41	42	43	44
++++ INCOME PER ENTERPRISE ++++	\$	\$	\$	\$
INCOME 1:	IRR.SOYS HI. 45.00BU. @ 6.5	IRR.SOYS MED 40.00BU. @ 6.5	IRR.SOYS LOW 35.00BU. @ 6.5	WHEAT HI.YLD 60.00BU. @ 3.5
	292.50	260.00	227.50	210.00
INCOME 2:	.00 @ .0	.00 @ .0	.00 @ .0	.00 @ .0
	.00	.00	.00	.00
1 GROSS INCOME:	\$ 292.50	260.00	227.50	210.00
---- CASH EXPENSE PER ENTERPRISE ----	\$	\$	\$	\$
22 IRRIGATION LABOR	.8 HR. @ 4.00	.8 HR. @ 4.00	.8 HR. @ 4.00	.0 @ .00
	3.20	3.20	3.20	.00
26 BUILDING REPAIRS				
	1.50	1.50	1.50	1.50
27 EQUIPMENT REPAIRS				
	24.30	24.30	24.30	16.00
44 SEEDS AND PLANTS	60.0 LB. @ .28	60.0 LB. @ .28	60.0 LB. @ .28	105.0 LB. @ .15
	16.80	16.80	16.80	15.75
45 NITROGEN DRY N	20.0 LB. @ .24	10.0 LB. @ .24	10.0 LB. @ .24	40.0 LB. @ .24
	4.80	2.40	2.40	9.60
47 PHOSPHORUS P	40.0 LB. @ .21	35.0 LB. @ .21	35.0 LB. @ .21	40.0 LB. @ .21
	8.40	7.35	7.35	8.40
48 POTASIAM K	100.0 LB. @ .12	100.0 LB. @ .12	100.0 LB. @ .12	50.0 LB. @ .12
	12.00	12.00	12.00	6.00
49 LIMESTONE				
	4.50	4.50	4.50	4.50
54 WEED SPRAYS				
	17.50	17.50	17.50	1.00
71 IRRIGATION FUEL				
	20.00	20.00	20.00	.00
73 GASOLINE-FUEL-OIL				
	12.20	12.20	12.00	12.20
77 UTILITIES-PHONE				
	1.20	1.10	9.50	1.50
78 TRUCKING-FREIGHT				
	9.00	8.00	7.00	12.00
83 MARKETING				
	.70	.60	.50	.90
2 TOTAL SELECTED CASH EXPENSES*	\$ 136.10	131.45	138.55	89.35
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	3.80	3.70	3.60	3.80
5 CORN GRAIN EQUIVALENT BUSHELS	.00	.00	.00	.00
6 CORN SILAGE TONS (AS FED)	.00	.00	.00	.00
7 DRY HAY EQUIVALENT TONS	.00	.00	.00	.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00	.00	.00	.00

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example soybean herbicide program is 3/4 qt linuron (Lorox/Linex) @ \$10.00/qt plus 2 quart alachlor or metolachlor (Lasso or Dual) @ \$5.00/qt.

ENTERPRISE OR BUDGET NAME:	WHEAT SOLD MEDIUM YIELD				WHEAT SOLD LOW YIELD				FIELD OR NAVY BEANS HIGH YIELD				FIELD OR NAVY BEANS MEDIUM YIELD			
ENTERPRISE CODE NUMBER:	45				46				47				48			
++++ INCOME PER ENTERPRISE ++++	\$				\$				\$				\$			
INCOME 1:	WHEAT MEDIUM 45.00BU. @				WHEAT LO. YLD 30.00BU. @				FIELD BEAN H 17.00CWT @				FIELD BEAN M 13.00CWT @			
INCOME 2:	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00
1 GROSS INCOME:	\$ 157.50				105.00				306.00				234.00			
---- CASH EXPENSE PER ENTERPRISE ----	----				----				----				----			
26 BUILDING REPAIRS	1.50				1.50				1.50				1.50			
27 EQUIPMENT REPAIRS	16.00				16.00				16.10				16.10			
44 SEEDS AND PLANTS	105.0 LB. @	.15	15.75	105.0 LB. @	.15	15.75	40.0 LB. @	.50	20.00	40.0 LB. @	.50	20.00	40.0 LB. @	.50	20.00	
45 NITROGEN	DRY N 30.0 LB. @	.24	7.20	20.0 LB. @	.24	4.80	40.0 LB. @	.24	9.60	30.0 LB. @	.24	7.20	40.0 LB. @	.24	9.60	
47 PHOSPHORUS	P 30.0 LB. @	.21	6.30	25.0 LB. @	.21	5.25	40.0 LB. @	.21	8.40	25.0 LB. @	.21	5.25	40.0 LB. @	.21	8.40	
48 POTASIAM	K 40.0 LB. @	.12	4.80	35.0 LB. @	.12	4.20	40.0 LB. @	.12	4.80	25.0 LB. @	.12	3.00	40.0 LB. @	.12	4.80	
49 LIMESTONE	4.50				4.50				4.50				4.50			
54 WEED SPRAYS	1.00				.00				26.00				26.00			
73 GASOLINE-FUEL-OIL	12.20				12.00				12.20				12.20			
77 UTILITIES-PHONE	1.20				.80				.70				.60			
78 TRUCKING-FREIGHT	9.00				6.00				6.80				5.20			
83 MARKETING	.65				.45				.35				.30			
2 TOTAL SELECTED CASH EXPENSES*	\$ 80.10				71.25				110.95				101.85			
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	3.80				3.80				5.50				5.00			
5 CORN GRAIN EQUIVALENT	BUSHEL				.00				.00				.00			
6 CORN SILAGE	TONS (AS FED)				.00				.00				.00			
7 DRY HAY EQUIVALENT	TONS				.00				.00				.00			
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00				.00				.00				.00			

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example field bean herbicide program is 1.25 qt EPTC (Eptam) @ \$21.00/gal + 4 qt Chloramben (Amiben) @ \$16.00/gal + 1 pt Trifluralin (Treflan) @ \$28.00/gal.

ENTERPRISE OR BUDGET NAME:	FIELD OR NAVY BEANS LOW YIELD	BARLEY SOLD		OATS SOLD HIGH YIELD		OATS SOLD LOW YIELD						
ENTERPRISE CODE NUMBER:	49	50		51		52						
++++ INCOME PER ENTERPRISE ++++	\$	\$		\$		\$						
INCOME 1:	FIELD BN.LOW 10.00CWT @	18.0	180.00	BARLEY SOLD 60.00BU. @	2.3	138.00	OATS HI. YLD 75.00BU. @	1.6	120.00	OATS LOW YLD 60.00BU. @	1.6	96.00
INCOME 2:	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00
1 GROSS INCOME:	\$	180.00		138.00		120.00		96.00				
---- CASH EXPENSE PER ENTERPRISE ----	\$	\$		\$		\$						
26 BUILDING REPAIRS		1.50		1.50		1.50		1.50				
27 EQUIPMENT REPAIRS		16.10		16.00		16.00		16.00				
28 REPAIRS + MAINT.		10.60		.00		.00		.00				
44 SEEDS AND PLANTS	40.0 LB. @	.50	20.00	108.0 LB. @	.16	17.28	80.0 LB. @	.13	10.40	80.0 LB. @	.13	10.40
45 NITROGEN DRY N	25.0 LB. @	.24	6.00	55.0 LB. @	.24	13.20	60.0 LB. @	.24	14.40	50.0 LB. @	.24	12.00
47 PHOSPHORUS P	10.0 LB. @	.21	2.10	20.0 LB. @	.21	4.20	30.0 LB. @	.21	6.30	25.0 LB. @	.21	5.25
48 POTASIUM K	10.0 LB. @	.12	1.20	25.0 LB. @	.12	3.00	50.0 LB. @	.12	6.00	50.0 LB. @	.12	6.00
49 LIMESTONE		4.50		4.50		4.50		4.50				
54 WEED SPRAYS		26.00		1.00		1.00		.00				
73 GASOLINE-FUEL-OIL		12.00		12.20		12.20		12.20				
77 UTILITIES-PHONE		.45		1.90		1.90		1.50				
78 TRUCKING-FREIGHT		4.00		12.00		7.50		6.00				
83 MARKETING		.20		.90		1.10		.90				
2 TOTAL SELECTED CASH EXPENSES*	\$	104.65		87.68		82.80		76.25				
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS		4.50		5.60		3.80		3.70				
5 CORN GRAIN EQUIVALENT	BUSHEL	.00		.00		.00		.00				
6 CORN SILAGE	TONS (AS FED)	.00		.00		.00		.00				
7 DRY HAY EQUIVALENT	TONS	.00		.00		.00		.00				
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00		.00		.00		.00				

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example field bean herbicide program is 1.25 qt EPTC (Eptam) @ \$21.00/gal + 4 qt Chloramben (Amiben) @ \$16.00/gal + 1 pt Trifluralin (Treflan) @ \$28.00/gal.

ENTERPRISE OR BUDGET NAME:	SUGAR BEETS				POTATOES USED FOR CHIPPING				POTATOES SOLD FOR TABLE STOCK				POTATOES USED FOR PROCESSING				
ENTERPRISE CODE NUMBER:	53				54				55				56				
++++ INCOME PER ENTERPRISE ++++	\$				\$				\$				\$				
INCOME 1:	SUGAR BEETS				CHIP POTATO				TABL. POTATO				PROC. POTATO				
	19.00	TON @	35.0	665.00	250.00	CWT @	4.0	1000.00	280.00	CWT @	4.5	1260.00	270.00	CWT @	4.0	1080.00	
INCOME 2:	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00	.00	@	.0	.00	
1 GROSS INCOME:	\$ 665.00				1000.00				1260.00				1080.00				
---- CASH EXPENSE PER ENTERPRISE ----\$																	
21 NON-HARVEST LABOR	18.0	HR. @	5.00	90.00	.0	@	.00	.00	23.0	HR. @	5.00	115.00	.0	@	.00	.00	
26 BUILDING REPAIRS				1.50				.00				.00				.00	
27 EQUIPMENT REPAIRS				23.70				.00				.00				.00	
28 REPAIRS + MAINT.				.00				43.50				51.30				55.10	
44 SEEDS AND PLANTS	1.0	LB. @	10.00	10.00	25.0	CWT @	12.50	312.50	25.0	CWT @	12.50	312.50	17.0	CWT @	12.50	212.50	
45 NITROGEN	DRY N	125.0	LB. @	.24	30.00	300.0	LB. @	.24	72.00	300.0	LB. @	.24	72.00	340.0	LB. @	.24	81.60
47 PHOSPHORUS	P	150.0	LB. @	.21	31.50	120.0	LB. @	.21	25.20	120.0	LB. @	.21	25.20	140.0	LB. @	.21	29.40
48 POTASIUM	K	200.0	LB. @	.12	24.00	300.0	LB. @	.12	36.00	300.0	LB. @	.12	36.00	340.0	LB. @	.12	40.80
49 LIMESTONE				4.50				.00				.00				.00	
54 WEED SPRAYS				55.00				23.25				23.25				23.25	
55 OTHER CHEMICALS				.00				86.00				86.00				101.60	
58 MACHINE HIRE				.00				36.00				33.60				33.60	
59 CROP SUPPLIES + PACS				.00				6.80				120.00				6.85	
73 GASOLINE-FUEL-OIL				24.00				60.00				70.00				49.00	
74 STORAGE-WAREHOUSING				.00				27.00				43.40				.00	
77 UTILITIES-PHONE				.00				2.10				5.30				1.85	
78 TRUCKING-FREIGHT				76.00				4.90				4.90				10.70	
83 MARKETING				.00				67.20				119.00				82.50	
84 OTHER CASH EXPENSE				.00				6.00				6.00				6.00	
2 TOTAL SELECTED CASH EXPENSES*	\$ 370.20				808.45				1123.45				734.75				
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	12.00				39.50				32.00				37.50				
5 CORN GRAIN EQUIVALENT	BUSHELS .00				.00				.00				.00				
6 CORN SILAGE	TONS (AS FED) .00				.00				.00				.00				
7 DRY HAY EQUIVALENT	TONS .00				.00				.00				.00				
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00				.00				.00				.00				

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

1/ Example potato herbicide program is 4.5 pt EPTC (Eptam) @ \$21.00/gal plus 1/2 lb A.I. metribuzin (1 pt 4L Lexone or Sencor) @ \$11.40/pt.

ENTERPRISE OR BUDGET NAME:	PLANTING YEAR ASPARAGUS	HARVEST YEAR ASPARAGUS	IRRIGATED TOMATOES FOR FRESH MARKET	TOMATOES FOR PROCESSING
ENTERPRISE CODE NUMBER:	57	58	59	60
++++ INCOME PER ENTERPRISE ++++				
INCOME 1:	PLANT 'GRAS .00CWT @ 64.0	ASPARAGUS 15.00CWT @ 64.0	IRR.FRSH TOM 8.00TON @ 370.0	PROC. TOMATO 20.00TON @ 88.0
	\$ 3840.00	\$ 960.00	\$ 2960.00	\$ 1760.00
INCOME 2:	.00 @ .0	.00 @ .0	.00 @ .0	.00 @ .0
	\$.00	\$.00	\$.00	\$.00
1 GROSS INCOME:	\$ 3840.00	\$ 960.00	\$ 2960.00	\$ 1760.00
---- CASH EXPENSE PER ENTERPRISE ----				
21 NON-HARVEST LABOR	75.0 HR. @ 5.00	4.0 HR. @ 5.00	30.0 HR. @ 5.00	20.0 HR. @ 5.00
23 HARVEST LABOR	.0 @ .00	58.0 HR. @ 4.00	100.0 HR. @ 4.00	20.0 HR. @ 4.00
28 REPAIRS + MAINT.	25.00	12.00	25.00	50.00
44 SEEDS AND PLANTS	255.00	.00	75.00	125.00
45 NITROGEN	DRY N 75.0 LB. @ .24	50.0 LB. @ .24	100.0 LB. @ .24	100.0 LB. @ .24
47 PHOSPHORUS	P 60.0 LB. @ .21	15.0 LB. @ .21	100.0 LB. @ .21	100.0 LB. @ .21
48 POTASIUM	K 250.0 LB. @ .12	200.0 LB. @ .12	200.0 LB. @ .12	200.0 LB. @ .12
49 LIMESTONE	60.00	3.00	6.00	6.00
51 FUNGICIDES	56.00	42.00	70.00	70.00
52 INSECTICIDES	90.00	90.00	20.00	20.00
54 WEED SPRAYS	119.00	109.00	20.00	20.00
55 OTHER CHEMICALS	.00	.00	.00	20.00
58 MACHINE HIRE	.00	13.00	40.00	60.00
59 CROP SUPPLIES + PACS	.00	.00	300.00	.00
61 SUPPLIES PURCHASED	.00	.00	13.00	13.00
73 GASOLINE-FUEL-OIL	40.00	38.00	25.00	42.00
77 UTILITIES-PHONE	3.00	3.00	10.00	7.00
78 TRUCKING-FREIGHT	.00	.00	255.00	275.00
83 MARKETING	.00	53.00	35.00	.00
84 OTHER CASH EXPENSE	3.00	3.00	25.00	15.00
2 TOTAL SELECTED CASH EXPENSES*	\$ 1086.60	\$ 657.15	\$ 1538.00	\$ 972.00
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	20.00	24.00	50.00	40.00
5 CORN GRAIN EQUIVALENT	BUSHELS .00	.00	.00	.00
6 CORN SILAGE	TONS (AS FED) .00	.00	.00	.00
7 DRY HAY EQUIVALENT	TONS .00	.00	.00	.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00	.00	.00	.00

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE														
OR BUDGET NAME:														
	CARROTS				CELERY				IRRIGATED PEPPERS				MUSKMELONS	
ENTERPRISE CODE NUMBER:	61				62				63				64	

++++ INCOME PER ENTERPRISE ++++														
	\$				\$				\$				\$	
INCOME 1:	CARROTS				CELERY				IRR. PEPPERS				MUSKMELONS	
	240.00CWT @	6.0	1440.00	750.00CR. @	6.5	4875.00	400.00BU. @	6.0	2400.00	500.00BU. @	6.0	3000.00		
INCOME 2:	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0
1 GROSS INCOME:		\$	1440.00			4875.00			2400.00			3000.00		

---- CASH EXPENSE PER ENTERPRISE ----\$														
21 NON-HARVEST LABOR	5.0 HR. @	5.00	25.00	65.0 HR. @	5.00	325.00	10.0 HR. @	5.00	50.00	10.0 HR. @	5.00	50.00		
23 HARVEST LABOR	22.0 HR. @	4.00	88.00	121.0 HR. @	4.00	484.00	40.0 HR. @	4.00	160.00	79.0 HR. @	4.00	316.00		
28 REPAIRS + MAINT.			10.00			284.90			22.00			22.00		
44 SEEDS AND PLANTS	2.5 LB. @	34.00	85.00	.2 LB. @	35.31	6.36	15.0 K @	25.00	375.00	.0 @	.00	543.70		
45 NITROGEN DRY N	.0 @	.00	.00	210.0 LB. @	.24	50.40	50.0 LB. @	.24	12.00	90.0 LB. @	.24	21.60		
47 PHOSPHORUS P	.0 @	.00	.00	120.0 LB. @	.21	25.20	100.0 LB. @	.21	21.00	120.0 LB. @	.21	25.20		
48 POTASIAM K	.0 @	.00	.00	540.0 LB. @	.12	64.80	100.0 LB. @	.12	12.00	120.0 LB. @	.12	14.40		
49 LIMESTONE			.00			1.00			3.00			3.00		
50 FERTILIZER AND LIME			95.00			.00			.00			.00		
51 FUNGICIDES			41.70			112.60			15.00			52.50		
52 INSECTICIDES			20.00			127.30			57.70			32.00		
54 WEED SPRAYS			72.00			12.80			9.40			80.00		
58 MACHINE HIRE			31.50			39.30			20.00			51.00		
59 CROP SUPPLIES + PACS			.00			900.00			453.05			555.00		
61 SUPPLIES PURCHASED			.00			17.30			.00			10.00		
73 GASOLINE-FUEL-OIL			36.50			109.50			42.00			40.00		
74 STORAGE-WAREHOUSING			.00			450.00			.00			.00		
77 UTILITIES-PHONE			3.00			125.90			10.50			10.50		
78 TRUCKING-FREIGHT			41.00			.00			20.00			68.75		
83 MARKETING			.00			425.60			8.00			33.60		
84 OTHER CASH EXPENSE			.00			.00			.00			23.00		
2 TOTAL SELECTED CASH EXPENSES*		\$	548.70			3561.96			1290.65			1952.25		
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS			20.00			10.00			50.00			40.00		
5 CORN GRAIN EQUIVALENT		BUSHELS	.00			.00			.00			.00		
6 CORN SILAGE		TONS (AS FED)	.00			.00			.00			.00		
7 DRY HAY EQUIVALENT		TONS	.00			.00			.00			.00		
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE			.00			.00			.00			.00		

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:		GRAPES		STRAWBERRIES GROWING YEAR		STRAWBERRIES FIRST YEAR		STRAWBERRIES LAST YEAR	
ENTERPRISE CODE NUMBER:		65		66		67		68	
++++ INCOME PER ENTERPRISE ++++		\$		\$		\$		\$	
INCOME 1:	GRAPES	GR. YR. STRAWS	1ST YR. STRAW	OLD STRAWS.					
	3.50TON @ 280.0	.00CR. @ .0	400.00CR. @ 11.0	400.00CR. @ 11.0	980.00	.00	4400.00	4400.00	
INCOME 2:	.00 @ .0	.00 @ .0	.00 @ .0	.00 @ .0	.00	.00	.00	.00	.00
1 GROSS INCOME:	\$ 980.00	.00	4400.00	4400.00					
---- CASH EXPENSE PER ENTERPRISE ----		\$		\$		\$		\$	
21 NON-HARVEST LABOR	28.3 HR. @ 5.00	141.25	12.0 HR. @ 5.00	60.00	32.0 HR. @ 5.00	160.00	31.0 HR. @ 5.00	155.00	
23 HARVEST LABOR	.0 @ .00	.00	.0 @ .00	.00	390.0 HR. @ 4.00	1560.00	390.0 HR. @ 4.00	1560.00	
28 REPAIRS + MAINT.		14.00		50.40		33.50		33.50	
45 NITROGEN DRY N	80.0 LB. @ .24	19.20	110.0 LB. @ .24	26.40	47.0 LB. @ .24	11.28	82.0 LB. @ .24	19.68	
47 PHOSPHORUS P	.0 @ .00	.00	.0 @ .00	.00	24.0 LB. @ .21	5.04	108.0 LB. @ .21	22.68	
48 POTASIAM K	120.0 LB. @ .12	14.40	480.0 LB. @ .12	57.60	24.0 LB. @ .12	2.88	60.0 LB. @ .12	7.20	
49 LIMESTONE		2.00		.00		.00		.00	
51 FUNGICIDES		44.25		26.30		180.00		180.00	
52 INSECTICIDES		19.45		44.30		28.00		38.00	
54 WEED SPRAYS		12.00		62.10		15.85		35.00	
55 OTHER CHEMICALS		1.75		147.80		.00		.00	
58 MACHINE HIRE		131.25		21.00		.00		.00	
59 CROP SUPPLIES + PACS		62.70		.00		185.25		185.25	
73 GASOLINE-FUEL-OIL		37.00		59.60		44.00		44.00	
77 UTILITIES-PHONE		3.25		10.90		26.50		26.50	
83 MARKETING		21.00		.00		35.60		35.60	
84 OTHER CASH EXPENSE		3.60		17.80		75.60		75.60	
2 TOTAL SELECTED CASH EXPENSES*	\$ 527.10	584.20	2363.50	2418.01					
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	18.00	19.80	66.50	60.30					
5 CORN GRAIN EQUIVALENT BUSHELS	.00	.00	.00	.00					
6 CORN SILAGE TONS (AS FED)	.00	.00	.00	.00					
7 DRY HAY EQUIVALENT TONS	.00	.00	.00	.00					
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	.00	.00	.00	.00					

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:	NON-BEARING FRUIT				APPLES SEMI-DWARF				APPLES SEMI-DWARF HIGH DENSITY				APPLES STANDARD			
ENTERPRISE CODE NUMBER:	69				70				71				72			
++++ INCOME PER ENTERPRISE ++++	\$				\$				\$				\$			
INCOME 1:	NO-BEAR FRUIT				DWARF APPLE				DEN. DW. APPLE				STAN. APPLES			
	.00BU. @	.0	.00	600.00BU. @	3.5	2100.00	1080.00BU. @	3.5	3780.00	400.00BU. @	3.5	1400.00				
INCOME 2:	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	
1 GROSS INCOME:	\$				\$				\$				\$			
	.00				2100.00				3780.00				1400.00			
---- CASH EXPENSE PER ENTERPRISE ----	----				----				----				----			
21 NON-HARVEST LABOR	9.0 HR. @	5.00	45.00	24.0 HR. @	5.00	120.00	24.0 HR. @	5.00	120.00	15.0 HR. @	5.00	75.00				
23 HARVEST LABOR	.0 @	.00	.00	122.0 HR. @	4.00	488.00	164.0 HR. @	4.00	656.00	82.0 HR. @	4.00	328.00				
28 REPAIRS + MAINT.			8.70			21.10			22.80			21.10				
45 NITROGEN DRY N	.0 @	.00	.00	140.0 LB. @	.24	33.60	140.0 LB. @	.24	33.60	60.0 LB. @	.24	14.40				
48 POTASIMUM K	.0 @	.00	.00	24.0 LB. @	.12	2.88	24.0 LB. @	.12	2.88	24.0 LB. @	.12	2.88				
49 LIMESTONE			.00			2.00			2.00			2.00				
50 FERTILIZER AND LIME			28.80			.00			.00			.00				
51 FUNGICIDES			6.10			114.50			119.10			114.50				
52 INSECTICIDES			2.25			74.50			102.30			74.50				
54 WEED SPRAYS			13.90			8.10			6.50			8.10				
55 OTHER CHEMICALS			.00			36.90			36.90			36.90				
58 MACHINE HIRE			.00			3.15			.00			3.15				
59 CROP SUPPLIES + PACS			.00			136.80			240.00			85.50				
73 GASOLINE-FUEL-OIL			21.00			98.00			98.00			109.50				
74 STORAGE-WAREHOUSING			.00			615.00			1105.00			412.00				
77 UTILITIES-PHONE			1.60			12.25			12.25			12.25				
83 MARKETING			.00			48.00			86.00			32.00				
84 OTHER CASH EXPENSE			2.40			14.50			14.50			14.50				
2 TOTAL SELECTED CASH EXPENSES*	\$				\$				\$				\$			
	129.75				1829.28				2657.83				1346.28			
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	19.00			40.00			40.00			40.00			30.70			
5 CORN GRAIN EQUIVALENT	BUSHELS	.00		.00			.00			.00			.00			
6 CORN SILAGE	TONS (AS FED)	.00		.00			.00			.00			.00			
7 DRY HAY EQUIVALENT	TONS	.00		.00			.00			.00			.00			
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00		.00			.00			.00			.00			

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE														
OR BUDGET NAME:														
	TART				SWEET				PEACHES				PEARS	
	CHERRIES				CHERRIES									
ENTERPRISE CODE NUMBER:	73				74				75				76	

++++ INCOME PER ENTERPRISE ++++														
	\$				\$				\$				\$	
INCOME 1:	TART CHERRY				SWEET CHERRY				PEACHES				PEARS	
	50.00CWT @	30.0	1500.00	60.00CWT @	20.0	1200.00	175.00BU. @	11.0	1925.00	150.00BU. @	4.5	675.00		
INCOME 2:	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00	.00 @	.0	.00		
1 GROSS INCOME:		\$	1500.00			1200.00			1925.00			675.00		

---- CASH EXPENSE PER ENTERPRISE ----														
	\$				\$				\$				\$	
21 NON-HARVEST LABOR	16.0 HR. @	5.00	80.00	16.0 HR. @	5.00	80.00	27.0 HR. @	5.00	135.00	11.0 HR. @	5.00	55.00		
23 HARVEST LABOR	.0 @	.00	.00	.0 @	.00	.00	28.0 HR. @	4.00	112.00	43.0 HR. @	4.00	172.00		
28 REPAIRS + MAINT.			25.40			25.40			14.60			21.00		
45 NITROGEN	DRY N 150.0 LB. @	.24	36.00	.0 @	.00	.00	66.0 LB. @	.24	15.84	132.0 LB. @	.24	31.68		
48 POTASIAM	K 35.0 LB. @	.12	4.20	.0 @	.00	.00	135.0 LB. @	.12	16.20	108.0 LB. @	.12	12.96		
50 FERTILIZER AND LIME			.00			66.40			.00			.00		
51 FUNGICIDES			56.85			68.60			45.10			20.90		
52 INSECTICIDES			30.25			37.90			42.35			63.65		
54 WEED SPRAYS			14.30			12.40			5.40			5.70		
55 OTHER CHEMICALS			7.30			97.80			.00			.00		
58 MACHINE HIRE			400.00			480.00			17.70			.00		
59 CROP SUPPLIES + PACS			1.40			1.40			8.10			1.45		
73 GASOLINE-FUEL-OIL			79.00			79.00			44.90			78.00		
77 UTILITIES-PHONE			23.20			23.10			12.10			12.10		
83 MARKETING			6.80			15.60			14.10			11.10		
84 OTHER CASH EXPENSE			14.30			14.25			2.40			2.40		
2 TOTAL SELECTED CASH EXPENSES*		\$	779.00			1001.85			485.79			487.94		
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS			32.80			32.80			55.70			30.00		
5 CORN GRAIN EQUIVALENT		BUSHELS	.00			.00			.00			.00		
6 CORN SILAGE		TONS (AS FED)	.00			.00			.00			.00		
7 DRY HAY EQUIVALENT		TONS	.00			.00			.00			.00		
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE			.00			.00			.00			.00		

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:		PLUMS	SUNFLOWERS SOLD MEDIUM YIELD			
ENTERPRISE CODE NUMBER:		77	78			
++++ INCOME PER ENTERPRISE ++++		\$	\$			
INCOME 1:	PLUMS		SUNFLOWERS			
	3.00TON @ 140.0	420.00	1500.00LB. @	.1	180.00	
INCOME 2:	.00 @ .0	.00	.00 @ .0	.0	.00	
1 GROSS INCOME:		\$ 420.00			180.00	
---- CASH EXPENSE PER ENTERPRISE ----		\$	\$			
23 HARVEST LABOR	96.0 HR. @ 4.00	384.00	.0 @ .00	.00	.00	
26 BUILDING REPAIRS		.00			2.50	
27 EQUIPMENT REPAIRS		.00			18.00	
28 REPAIRS + MAINT.		21.10			.00	
44 SEEDS AND PLANTS	.0 @ .00	.00	12.0 LB. @ .50	.50	6.00	
45 NITROGEN DRY N	100.0 LB. @ .24	24.00	.0 @ .00	.00	.00	
46 NITROGEN ANHYDROUS	.0 @ .00	.00	60.0 LB. @ .16	.16	9.60	
47 PHOSPHORUS	P .0 @ .00	.00	60.0 LB. @ .21	.21	12.60	
48 POTASIAM	K .0 @ .00	.00	60.0 LB. @ .12	.12	7.20	
49 LIMESTONE		.00			4.50	
51 FUNGICIDES		114.20			.00	
52 INSECTICIDES		25.50			.00	
54 WEED SPRAYS		15.60			.00	
55 OTHER CHEMICALS		9.50			.00	
56 CHEMICALS		.00			52.50	
58 MACHINE HIRE		240.00			.00	
59 CROP SUPPLIES + PACS		1.45			.00	
72 DRYING FUEL	.0 @ .00	.00	750.0 PT. @ .03	.03	18.75	
73 GASOLINE-FUEL-OIL		41.00			14.00	
77 UTILITIES-PHONE		12.10			2.45	
78 TRUCKING-FREIGHT		.00			17.00	
83 MARKETING		8.90			1.50	
84 OTHER CASH EXPENSE		2.40			.00	
2 TOTAL SELECTED CASH EXPENSES*		\$ 899.75			166.60	
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	33.00				5.60	
5 CORN GRAIN EQUIVALENT	BUSHEL	.00			.00	
6 CORN SILAGE	TONS (AS FED)	.00			.00	
7 DRY HAY EQUIVALENT	TONS	.00			.00	
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		.00			.00	

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:	DAIRY COW AND REPLACEMENTS 11,000 LBS. MILK				DAIRY COW AND REPLACEMENTS 13,000 LBS. MILK				DAIRY COW AND REPLACEMENTS 14,000 LBS. MILK				DAIRY COW AND REPLACEMENTS 15,000 LBS. MILK			
ENTERPRISE CODE NUMBER:	80				81				82				83			
++++ INCOME PER ENTERPRISE ++++	\$				\$				\$				\$			
INCOME 1:	MILK SALES				MILK SALES				MILK SALES				MILK SALES			
	110.00CWT. @	12.8	1408.00	130.00CWT. @	12.8	1664.00	140.00CWT. @	12.8	1792.00	150.00CWT. @	12.8	1920.00				
INCOME 2:	COWS CULLED				COWS CULLED				COWS CULLED				COWS CULLED			
	3.64CWT. @	40.0	145.60	3.64CWT. @	40.0	145.60	3.64CWT. @	40.0	145.60	3.64CWT. @	40.0	145.60				
INCOME 3:	CALVES SOLD				CALVES SOLD				CALVES SOLD				CALVES SOLD			
	.43CWT. @	80.0	34.40	.43CWT. @	80.0	34.40	.43CWT. @	80.0	34.40	.43CWT. @	80.0	34.40				
1 GROSS INCOME:	\$ 1588.00				1844.00				1972.00				2100.00			
---- CASH EXPENSE PER ENTERPRISE ----	\$				\$				\$				\$			
26 BUILDING REPAIRS	6.00				8.20				10.20				12.70			
27 EQUIPMENT REPAIRS	49.90				51.90				52.00				54.70			
43 FEED PURCHASED	220.00				250.00				280.00				300.00			
60 LIVESTOCK SUPPLIES	30.20				58.40				58.50				58.90			
62 BREEDING FEES	11.30				20.30				23.60				28.60			
63 VET. + MEDICINE	24.70				38.00				40.90				52.90			
73 GASOLINE-FUEL-OIL	9.20				10.00				10.60				10.70			
76 INSURANCE	13.90				14.00				14.10				14.60			
77 UTILITIES-PHONE	52.90				53.10				54.90				56.80			
78 TRUCKING-FREIGHT	58.30				68.90				74.20				79.50			
83 MARKETING	13.20				15.60				16.80				18.00			
84 OTHER CASH EXPENSE	7.00				11.00				11.70				12.10			
90 GOVT. AS. + ADV @.65	71.50				84.50				91.00				97.50			
2 TOTAL SELECTED CASH EXPENSES*	\$ 568.10				683.90				738.50				797.00			
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	60.00				60.00				65.00				65.00			
5 CORN GRAIN EQUIVALENT	BUSHELS 110.00				105.00				110.00				120.00			
6 CORN SILAGE	TONS (AS FED) 8.90				8.20				9.20				8.70			
7 DRY HAY EQUIVALENT	TONS 6.10				6.70				7.20				7.10			
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	145.60				145.60				145.60				145.60			

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:	DAIRY COW AND REPLACEMENTS 16,000 LBS. MILK			DAIRY COW AND REPLACEMENTS 18,000 LBS. MILK			DAIRY HEIFER FARM GROWN BIRTH TO FRESHEN			DAIRY BEEF STEER FARM GROWN BIRTH TO MARKET			
ENTERPRISE CODE NUMBER:	84			85			88			89			
++++ INCOME PER ENTERPRISE ++++	\$			\$			\$			\$			
INCOME 1:	MILK SALES			MILK SALES			DAIRY HEIFER			STEER SALES			
	160.00CWT. @	12.8	2048.00	180.00CWT. @	12.8	2304.00	.00CWT. @	.0	.00	10.50CWT. @	58.0	609.00	
INCOME 2:	COWS CULLED			COWS CULLED			COWS CULLED			DEATH LOSS			
	3.64CWT. @	40.0	145.60	3.64CWT. @	40.0	145.60	.00CWT. @	.0	.00	1.05CWT. @	-68.0	-71.40	
INCOME 3:	CALVES SOLD			CALVES SOLD			CALVES SOLD			CALVES SOLD			
	.43CWT. @	80.0	34.40	.43CWT. @	80.0	34.40	.00CWT. @	.0	.00	.00CWT. @	.0	.00	
1 GROSS INCOME:	\$ 2228.00			2484.00			.00			537.60			
---- CASH EXPENSE PER ENTERPRISE ---- \$													
26 BUILDING REPAIRS			12.80			13.30			13.45			6.70	
27 EQUIPMENT REPAIRS			61.60			63.00			10.10			10.10	
31 DICALCIUM PHOSPHATE	.0	@	.00	.0	@	.00	.00	55.0 LBS. @	.19	10.45	55.0 LBS. @	.19	10.45
34 MILK REPLACER	.0	@	.00	.0	@	.00	.00	45.0 LBS. @	.45	20.25	45.0 LBS. @	.45	20.25
37 SALT	.0	@	.00	.0	@	.00	.00	50.0 LBS. @	.07	3.50	50.0 LBS. @	.07	3.50
38 SOYBEAN OIL MEAL	.0	@	.00	.0	@	.00	.00	2.3 CWT. @	12.00	27.60	3.0 CWT. @	12.00	36.00
43 FEED PURCHASED			320.00			380.00			.00			.00	
60 LIVESTOCK SUPPLIES			61.80			68.30			36.00			24.50	
62 BREEDING FEES			33.90			41.20			22.05			.00	
63 VET. + MEDICINE			57.80			66.90			10.20			9.60	
73 GASOLINE-FUEL-OIL			11.40			11.60			.00			.00	
76 INSURANCE			15.60			15.70			.00			.00	
77 UTILITIES-PHONE			62.30			67.00			16.80			12.30	
78 TRUCKING-FREIGHT			84.80			95.40			.00			.00	
83 MARKETING			19.20			21.60			.00			9.65	
84 OTHER CASH EXPENSE			12.20			12.30			2.30			2.30	
90 GOVT. AS. + ADV @.65			104.00			117.00			.00			.00	
2 TOTAL SELECTED CASH EXPENSES*	\$ 857.40			973.30			172.70			145.35			
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS			65.00			65.00			28.00			10.00	
5 CORN GRAIN EQUIVALENT		BUSHEL	125.00			135.00			32.00			40.00	
6 CORN SILAGE		TONS (AS FED)	8.30			7.20			3.00			4.00	
7 DRY HAY EQUIVALENT		TONS	7.00			6.40			3.20			.20	
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE			145.60			145.60			.00			.00	

*DOES NOT INCLUDE DEPRECIATION, INSURANCE, RENT, TAXES, INTEREST, OR CHARGE FOR LINE 4 LABOR.

ENTERPRISE OR BUDGET NAME:	BEEF COW-CALF BUY REPLACEMENTS PER BEEF COW	BEEF FEEDER YEARLING ONE ANIMAL UNIT	BEEF FEEDER STEER ONE ANIMAL UNIT	SWINE FARROW TO FINISH 2 LITTERS PER YR
ENTERPRISE CODE NUMBER:	90	91	92	93
++++ INCOME PER ENTERPRISE ++++				
INCOME 1:	STEER SALES	YEARLING	STEER SALES	FIN HOGS
	1.91CWT.@ 72.0 137.52	11.50CWT.@ 68.0 782.00	10.50CWT.@ 68.0 714.00	33.60CWT.@ 50.0 1680.00
INCOME 2:	HEIFER SALES	DEATH LOSS	DEATH LOSS	SOWS SOLD
	1.81CWT.@ 61.0 110.41	.12CWT.@ -68.0 -8.16	.21CWT.@ -68.0 -14.28	1.60CWT.@ 42.0 67.20
INCOME 3:	COWS CULLED			BOARS SOLD
	1.70CWT.@ 40.0 68.00	.00CWT.@ .0 .00	.00CWT.@ .0 .00	.18CWT.@ 37.0 6.66
1 GROSS INCOME:	\$ 315.93	773.84	699.72	1753.86
---- CASH EXPENSE PER ENTERPRISE ----\$				
26 BUILDING REPAIRS		3.90	2.60	21.00
27 EQUIPMENT REPAIRS		5.30	6.25	32.60
35 MINERALS + VITAMINS	.0 @ .00	.00	100.0 LBS.@ .22 22.00	320.0 LBS.@ .19 60.80
36 PIG CREEP FEED	.0 @ .00	.00	.0 @ .00	600.0 LBS.@ .17 99.00
37 SALT	55.0 LBS.@ .07	3.85	10.0 LBS.@ .07 .70	.0 @ .00 .00
38 SOYBEAN OIL MEAL	.5 CWT.@ 12.00	6.00	1.8 CWT.@ 12.00 21.60	2.8 CWT.@ 12.00 33.60
62 BREEDING FEES		10.50	.00	.00
63 VET. + MEDICINE		8.00	8.00	9.00
73 GASOLINE-FUEL-OIL		.00	.00	.00
76 INSURANCE		.00	2.20	1.80
77 UTILITIES-PHONE		4.50	1.00	1.10
83 MARKETING		7.00	5.75	5.25
84 OTHER CASH EXPENSE		2.50	.90	1.00
85 FEEDER ANIMAL	.0 @ .00	.00	6.5 CWT.@ 68.00 442.00	5.0 CWT.@ 72.00 360.00
86 FEMALE REPLACEMENT	.2 HEAD@ 500.00	85.00	.0 @ .00 .00	.0 @ .00 .00
87 MALE BREEDING ANIMAL	.0 @ .00	.00	.0 @ .00 .00	.0 HEAD@ 400.00 16.00
2 TOTAL SELECTED CASH EXPENSES*	\$ 136.55	513.00	448.55	576.85
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS	12.00		4.60	5.50
5 CORN GRAIN EQUIVALENT BUSHELS	3.00		40.00	40.00
6 CORN SILAGE TONS (AS FED)	.00		4.00	4.00
7 DRY HAY EQUIVALENT TONS	5.50		.00	.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE	68.00		.00	.00

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ENTERPRISE OR BUDGET NAME:	FEEDER PIGS SOLD PER SOW UNIT 2 LITTERS PER YR		FEEDER PIGS BOUGHT AND SOLD 100 PIG UNIT		EWE FLOCK MARCH - APRIL LAMBING 120		SWINE PASTURE FARROW 1 LITTER SYSTEM	
ENTERPRISE CODE NUMBER:	94		95		96		97	
++++ INCOME PER ENTERPRISE ++++	\$		\$		\$		\$	
INCOME 1:	FEEDER PIGS		FIN HOGS		LAMBS SOLD		FIN HOGS	
	14.60 HD. @	48.0 700.80	230.00CWT. @	50.0 11500.00	1.26CWT. @	60.0 75.60	11.50CWT. @	50.0 575.00
INCOME 2:	SOWS SOLD		DEATH LOSS		EWES CULLED		SOWS SOLD	
	1.60CWT. @	42.0 67.20	6.90CWT. @	-50.0 -345.00	.24CWT. @	20.0 4.80	3.00CWT. @	42.0 126.00
INCOME 3:	BOARS SOLD				EWE'S WOOL		BOARS SOLD	
	.18CWT. @	37.0 6.66	.00CWT. @	.0 .00	8.00CWT. @	1.1 8.80	.20CWT. @	37.0 7.40
1 GROSS INCOME:	\$ 774.66		11155.00		89.20		708.40	
---- CASH EXPENSE PER ENTERPRISE ----\$								
26 BUILDING REPAIRS		9.30		80.00		.00		5.00
27 EQUIPMENT REPAIRS		15.00		120.50		.60		10.00
35 MINERALS + VITAMINS	80.0 LBS. @	.19 15.20	1600.0 LBS. @	.19 304.00	13.0 LBS. @	.19 2.47	155.0 LBS. @	.19 29.45
36 PIG CREEP FEED	600.0 LBS. @	.17 99.00	.0 @	.00 .00	.0 @	.00 .00	240.0 LBS. @	.17 39.60
38 SOYBEAN OIL MEAL	5.3 CWT. @	12.00 63.00	95.0 CWT. @	12.00 1140.00	.1 CWT. @	12.00 1.20	9.5 CWT. @	12.00 114.00
60 LIVESTOCK SUPPLIES		.00		.00		5.75		18.00
62 BREEDING FEES		.00		.00		1.50		.00
63 VET. + MEDICINE		14.80		70.00		2.00		10.00
73 GASOLINE-FUEL-OIL		9.00		30.80		.00		9.00
77 UTILITIES-PHONE		24.50		154.10		1.15		16.25
83 MARKETING		9.00		112.70		1.50		8.20
84 OTHER CASH EXPENSE		4.50		40.00		1.25		.00
85 FEEDER ANIMAL	.0 @	.00 .00	100.0 HEAD @	48.00 4800.00	.0 @	.00 .00	.0 @	.00 .00
86 FEMALE REPLACEMENT	.0 @	.00 .00	.0 @	.00 .00	.2 HEAD @	80.00 16.00	.0 @	.00 .00
87 MALE BREEDING ANIMAL	.0 HEAD @	400.00 16.00	.0 @	.00 .00	.0 @	.00 .00	.1 HEAD @	400.00 20.00
89 WOOL SHEARING		.00		.00		1.25		.00
2 TOTAL SELECTED CASH EXPENSES*	\$ 279.30		6852.10		34.67		279.50	
4 FAMILY AND/OR REGULAR HIRED LABOR, HOURS		13.50		100.00		3.00		14.00
5 CORN GRAIN EQUIVALENT	BUSHELS	45.00		999.00		6.00		116.00
6 CORN SILAGE	TONS (AS FED)	.00		.00		.00		.00
7 DRY HAY EQUIVALENT	TONS	.00		.00		.60		.00
8 CAPITAL GAINS INCOME INCLUDED IN ABOVE		73.86		.00		4.80		133.40

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