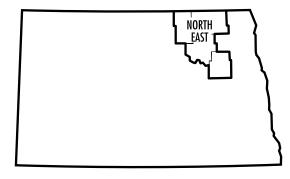


February 2024

## Projected 2024 Crop Budgets



# North East North Dakota

Ron Haugen, Farm Management Specialist

Note: This region consists of four counties: Cavalier, Nelson, Ramsey and Towner.

The 2024 crop budgets provide an estimate of revenues and costs for selected crops. Each set of budgets are developed for a multi-county region. There is considerable variation in soil type and productivity, weather conditions, as well as management and production practices within each region. Therefore, THESE BUDGETS ARE ONLY INTENDED TO BE USED AS A GUIDE. EVERY INDIVIDUAL IS HIGHLY ENCOURAGED TO DEVELOP HIS/HER OWN BUDGETS!

The profitability budget accounts for full economic opportunity costs for land and machinery investment, regardless of farm operator equity position. The bottom line is the return to labor and management. This is the expected "payment" to the producer for the labor and managerial efforts required by the crop enterprise. Each individual must make the decision whether it is sufficient.

The budget can be changed to conform to the more common definition of accounting profit (return to unpaid labor and management, and owner equity) by

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replacing the machinery investment and land charge cost items with your per acre interest and rental expense of machinery and land, and real estate tax if land is owned.

The budget can be used for long run decisions if the revenues and costs are realistic for several years. (Crop prices, direct costs, and the land charge are best estimates for only the 2024 crop year, but crop yields are historic averages and machinery ownership costs are an average for the total length of ownership). If the budget shows a high return to labor and management, and is representative for several years, increased acreage and corresponding investment should be considered. However, if long-run returns to labor and management are unsatisfactory the best decision may be to exit the crop enterprise and employ the machinery and land investment, and labor and management, in a different enterprise or investment.

For short-run planning decisions you can omit the indirect costs if the land and machinery required to produce the different enterprises are in place. Simply compare the crop enterprises by calculating return over direct costs. Labor requirements and risk should also be considered. Insurance is not available for some crops.

The budget can be used to estimate cashflow by making a few modifications. Machinery depreciation should be omitted and the machinery investment number replaced with your per acre principal and interest payment on machinery debt. For owned land, the land charge should be replaced with your per acre real estate tax and principal and interest payment on land debt.

The 2018 Farm Bill continues the Price Loss Coverage (PLC) and Agricultural Risk Coverage (ARC) support programs. PLC and ARC payments have been omitted from the budgets because those payments, if any, are tied to historic farm program base acres, not to current crop selection or production.

### **Primary Assumptions:**

Crops are planted on dryland recrop ground. Costs of moving crop to local market/storage are included.

**Market Price:** Best estimates of NDSU extension economists. The greater of projected market price and marketing loan rate is used.

Market Yields: Average yield for the 7 year period 2016-2022, after the low and high yield years are removed. Yields for safflower, yellow mustard, buckwheat, millet, rye and chickpeas are from NDSU extension agronomists and industry sources.

**Fertilizer:** Cost of fertilizer applied, based on soil test, to meet yield goal. N fertilizer can be reduced if previous crop was soybean, dry bean, field peas or lentil.

#### Fertilizer prices:

Nitrogen - .53/lb Phosphorus - .67/lb Potassium - .44/lb

#### **Seed Prices:**

Spring Wheat

Durum 17.00/bu
Barley 12.00/bu
Corn GM 3.00/thou.kern.
Soybean GM .34/thou.kern.
Dry Beans 1.05/thou.kern.
Oil Sunflower 1.71/thou.kern.

15.00/bu

Conf. Sunflower 3.02/thou.kern. Canola 15.80/lb Flax 20.00/bu Field Peas 20.00/bu Oats 9.00/bu .98/lb Mustard .52/lb Buckwheat Millet .60/lb

### Fuel prices:

Winter Wheat

Diesel 3.55/gal Gasoline 2.90/gal

Lubrication charge: 15% of fuel cost

**Crop Insurance:** Revenue Protection was used for all wheat, barley, soybeans, corn, canola, sunflowers, field peas, dry beans and lentils with a 75% coverage level and enterprise units. APH insurance was used for other crops for which 70% coverage and optional units were assumed.

13.00/bu

**Miscellaneous:** soil testing, machinery rent and custom work.

**Operating Interest:** Direct costs charged 8.0% interest for 6 month period.

Misc. Overhead: Machinery housing and insurance at .5% and .85%, respectively, of average machinery investment. Also, liability insurance and license fees of trucks. In addition, \$5.00 per acre is assumed for general farm utilities, farm publications, meetings, dues, income tax preparation, legal fees, etc.

Land charge = average cash rent.

Machinery investment: 4.0% real interest rate, over the years of machine ownership, is charged on average machinery investment. The real, or inflation adjusted, rate is the commercial rate minus the inflation rate. Ave. mach. investment = (Purchase price + Disposal price)/2

**Depreciation** = (Purchase price - disposal price / years ownership)

## **Spring Wheat**

### **Durum**

Market Yield       58       56         Market Price       7.03       8.27*         MARKET REVENUE       407.74       463.12         DIRECT COSTS       -Seed       26.25       34.00         -Herbicides       23.90       23.90       -         -Fungicides**       18.50       18.50       -         -Insecticides***       0.00       0.00       -         -Fertilizer       106.83       102.40       -         -Crop Insurance       9.00       10.90       -         -Fuel & Lubrication       24.15       23.99       -
Market Price       7.03       8.27*         MARKET REVENUE       407.74       463.12         DIRECT COSTS
DIRECT COSTS         -Seed       26.25       34.00         -Herbicides       23.90       23.90         -Fungicides**       18.50       18.50         -Insecticides***       0.00       0.00         -Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Seed       26.25       34.00         -Herbicides       23.90       23.90         -Fungicides***       18.50       18.50         -Insecticides***       0.00       0.00         -Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Seed       26.25       34.00         -Herbicides       23.90       23.90         -Fungicides***       18.50       18.50         -Insecticides***       0.00       0.00         -Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Fungicides**       18.50       18.50         -Insecticides***       0.00       0.00         -Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Insecticides***       0.00       0.00         -Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Insecticides***       0.00       0.00         -Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Fertilizer       106.83       102.40         -Crop Insurance       9.00       10.90
-Crop Insurance 9.00 10.90
1 401 & E40110411011
-Repairs 23.82 23.76
-Drying 0.00 0.00
-Miscellaneous 2.00 2.00
-Operating Interest 9.38 9.58
SUM OF LISTED DIRECT COSTS         243.83          249.03
INDIRECT (FIXED) COSTS
-Misc. Overhead 10.47 10.43
-Machinery Depreciation 28.02 27.88
-Machinery Investment 14.41 14.35
-Land Charge 60.00 60.00
-Land Charge 00.00 00.00
SUM OF LISTED INDIRECT COSTS         112.90          112.66
SUM OF ALL LISTED COSTS         356.73          361.69
RETURN TO LABOR & MANAGEMENT 51.01 101.43
LISTED COSTS PER BUDGET UNIT (bu): (bu):
-Direct Costs 4.20 4.45
-Indirect Costs 1.95 2.01
-Total Costs 6.15 6.46

### Wheat notes:

<sup>\*</sup>Durum price is for milling quality. There is high risk of lower quality and lower price.

<sup>\*\*</sup>Includes seed treatment, an early season foliar fungicide, and a late season fungicide which is recommended when conditions are favorable for fusarium head blight (scab).

<sup>\*\*\*</sup>Cereal grain aphid insecticide would cost about \$4. Wheat midge insecticide would cost about \$6.

## Malting Barley Corn Grain

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	73		125	
Market Price	5.17*		4.40	
MARKET REVENUE	377.41		550.00	
DIRECT COSTS				
-Seed	24.00		91.50*	
-Herbicides	22.70		35.50	
-Fungicides	18.50		0.00	
-Insecticides	0.00		0.00	
-Fertilizer	80.47		123.29	
-Crop Insurance	5.00		15.70	
-Fuel & Lubrication	25.12		35.37	
-Repairs	24.00		31.53	
-Drying	0.00		25.00	
-Miscellaneous	2.00		2.00	
-Operating Interest	8.07		14.40	
a haramag marasa	=======		=======	
SUM OF LISTED DIRECT COSTS	209.86		374.29	
INDIRECT (FIXED) COSTS				
-Misc. Overhead	10.72		14.08	
-Machinery Depreciation	28.76		46.57	
-Machinery Investment	14.67		23.26	
-Land Charge	60.00		60.00	
zana onargo	=======		======	
SUM OF LISTED INDIRECT COSTS	114.15		143.91	
COM OF EIGHED HADINEON COOLS	111.10		1 10.01	
SUM OF ALL LISTED COSTS	324.01		518.20	
RETURN TO LABOR & MANAGEMENT	53.40		31.80	
LISTED COSTS PER BUDGET UNIT	(bu):		(bu):	
-Direct Costs	2.87		2.99	
-Indirect Costs	1.56		1.15	
-Total Costs	4.44	·	4.15	
13141 00010	7.77		7.10	

### Barley notes:

### Corn notes:

\*GM corn with herbicide tolerance and above ground insect control traits.

<sup>\*</sup>There is risk of not making malting barley quality. Use \$3.75 for feed barley.

<sup>\*\*</sup>Includes seed treatment, an early season foliar fungicide, and a late season fungicide which is recommended when conditions are favorable for fusarium head blight (scab).

## **Soybeans**

## **Drybeans**

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	33		1630	
Market Price	10.95		0.34	
MARKET REVENUE	361.35		554.20	
DIRECT COSTS				
-Seed	65.80*		86.63	
-Herbicides	31.40		54.70*	
-Fungicides	0.00		20.00**	
-Insecticides	4.00**		0.00	
-Fertilizer	19.62		50.16	
-Crop Insurance	9.50		19.50	
-Fuel & Lubrication	23.58		26.60	
-Repairs	24.50		27.42	
-Drying	0.00		0.00	
-Miscellaneous	5.50		15.00	
-Operating Interest	7.36		12.00	
SUM OF LISTED DIRECT COSTS	====== 191.26		====== 312.01	
INDIRECT (FIXED) COSTS				
-Misc. Overhead	10.46	·	11.16	
-Machinery Depreciation	29.00	- <del></del>	33.47	
-Machinery Investment	15.16		17.41	
-Land Charge	60.00		60.00	
SUM OF LISTED INDIRECT COSTS	114.62		====== 122.04	
SUM OF ALL LISTED COSTS	305.88		434.05	
RETURN TO LABOR & MANAGEMENT	55.47		120.15	
LISTED COSTS PER BUDGET UNIT	(bu):		(lb):	
-Direct Costs	5.80		0.191	
-Indirect Costs	3.47		0.075	
-Total Costs	9.27		0.266	

### Soybean notes:

### Drybean notes:

<sup>\*</sup>GM soybeans with herbicide tolerance. The cost includes \$8 for inculant and fungicide treatment in addition to seed expense.

<sup>\*\*</sup>Insecticide for soybean aphid, spider mite, or foliage-feeding caterpillars.

<sup>\*</sup>Includes dessicant prior to straight cutting.

<sup>\*\*</sup>Fungicide for white mold. A second treatment may be necessary. Fungicide for rust at \$4-\$12 plus application maybe necessary.

# Oil Sunflower

# **Confection Sunflower**

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	1940		1460	
Market Price	0.201		0.312	
MARKET REVENUE	389.94		455.52	
DIRECT COSTS				
-Seed	37.62		57.38	
-Herbicides	28.60		31.60	
-Fungicides	0.00*		0.00*	
-Insecticides	5.00**		10.00**	
-Fertilizer	65.44		43.87	
-Crop Insurance	15.50		24.50	
-Fuel & Lubrication	25.52		24.33	
-Repairs	24.22		23.73	
-Drying	7.76		7.04	
-Miscellaneous	11.50		21.00	
-Operating Interest	8.85		9.74	
-Operating interest	0.05		3.74	
SUM OF LISTED DIRECT COSTS	230.01		253.19	
INDIRECT (FIXED) COSTS				
-Misc. Overhead	11.27		10.97	
-Machinery Depreciation	30.96		29.95	
-Machinery Investment	16.70		16.27	
-Land Charge	60.00		60.00	
Land Onlings	=======		======	
SUM OF LISTED INDIRECT COSTS	118.93		117.19	
SUM OF ALL LISTED COSTS	348.94		370.38	
RETURN TO LABOR & MANAGEMENT	41.00		85.14	·
LISTED COSTS PER BUDGET UNIT	(lb):		(lb):	
-Direct Costs	0.119		0.173	
-Indirect Costs	0.061		0.080	
-Total Costs	0.180		0.254	

### Oil Sunflower notes:

### Confection Sunflower notes:

<sup>\*</sup>Fungicide for rust would cost \$4 plus application.

<sup>\*\*</sup>One spraying for head feeding insects (red seed weevil, lygus bug and banded moths). Custom application cost of \$8 is under "Miscellaneous."

<sup>\*</sup>Fungicide for rust would cost \$4 plus application.

<sup>\*\*</sup>Two sprayings for head feeding insects (red seed weevil, lygus bug and banded moths) at about \$5 per application. Each custom application cost of \$8 is under "Miscellaneous."

## Canola

## Flax

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	2020		25	
Market Price	0.21		11.33	
MARKET REVENUE	424.20		283.25	
DIRECT COSTS				
-Seed	79.00		20.00	
-Herbicides	15.60		27.10	
-Fungicides	0.00*		0.00*	
-Insecticides	0.00		0.00	
-Fertilizer	117.03		43.28	
-Crop Insurance	11.00		15.00	
-Fuel & Lubrication	23.45		23.00	
-Repairs	23.52		24.38	
-Drying	0.00		0.00	
-Miscellaneous	2.00		2.00	
-Operating Interest	10.86		6.19	
-	=======	========	=======	=========
SUM OF LISTED DIRECT COSTS	282.46		160.95	
INDIRECT (FIXED) COSTS				
-Misc. Overhead	10.24		10.30	
-Machinery Depreciation	28.53		28.58	
-Machinery Investment	14.36		14.94	
-Land Charge	60.00		60.00	
-	======	========	======	========
SUM OF LISTED INDIRECT COSTS	113.13		113.82	
SUM OF ALL LISTED COSTS	395.59		274.77	
RETURN TO LABOR & MANAGEMENT	28.61		8.48	
LISTED COSTS PER BUDGET UNIT	(lb):		(bu):	
-Direct Costs	0.140		6.44	
-Indirect Costs	0.056		4.55	
-Total Costs	0.196		10.99	

### Canola notes:

#### Flax notes

<sup>\*</sup>Fungicide for white mold would cost about \$18 plus application.

<sup>\*</sup>Fungicide treatment for pasmo has shown good yield response.

## **Field Peas**

## Oats

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	46.333		89	
Market Price	8.52		3.00	
MARKET REVENUE	394.76		267.00	
DIRECT COSTS				
-Seed	60.00		18.00	
-Herbicides	34.90		6.20	
-Fungicides	34.90		0.00	
•				
-Insecticides -Fertilizer	0.00 24.45		0.00 84.59	
	24.45 9.50		64.59 14.50	
-Crop Insurance				
-Fuel & Lubrication	24.46		28.75	
-Repairs	25.22		25.99	
-Drying	0.00		0.00	
-Miscellaneous	10.00		2.00	
-Operating Interest	7.66	-	7.20	
SUM OF LISTED DIRECT COSTS	199.19		187.23	
INDIRECT (FIXED) COSTS				
-Misc. Overhead	10.68		11.60	
	30.47		32.52	
-Machinery Depreciation	30.47 15.39		32.52 16.78	
-Machinery Investment				
-Land Charge	60.00		60.00 =====	
SUM OF LISTED INDIRECT COSTS	116.54		120.90	
SUM OF ALL LISTED COSTS	315.73		308.13	
RETURN TO LABOR & MANAGEMENT	79.03		(41.13)	
LISTED COSTS PER BUDGET UNIT	(bu):		(bu):	
-Direct Costs	4.30		2.10	
-Indirect Costs	2.52		1.36	
-Total Costs	6.81		3.46	
	0.01		0.70	

### Yellow Mustard Buckwheat

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	850		950	
Market Price	0.450		0.316	
MARKET REVENUE	382.50		300.20	
DIRECT COSTS				
-Seed	13.72		26.00	
-Herbicides	12.90		13.60	
-Fungicides	0.00		0.00	
-Insecticides	6.00*		0.00	
-Fertilizer	31.10		20.74	
-Crop Insurance	25.00		0.00*	
-Fuel & Lubrication	21.87		25.58	
-Repairs	23.24		25.51	
-Drying	0.00		0.00	
-Miscellaneous	2.00		2.00	
-Operating Interest	5.43		4.54	
, ,	======		=======	
SUM OF LISTED DIRECT COSTS	141.26		117.97	
INDIRECT (FIXED) COSTS				
-Misc. Overhead	10.05		10.62	
-Machinery Depreciation	27.19		29.51	
-Machinery Investment	14.48		16.01	
-Land Charge	60.00		60.00	
· ·	======	========	======	========
SUM OF LISTED INDIRECT COSTS	111.72		116.14	
SUM OF ALL LISTED COSTS	252.98		234.11	
RETURN TO LABOR & MANAGEMENT	129.52		66.09	
LISTED COSTS PER BUDGET UNIT	(lb):		(lb):	
-Direct Costs	0.166		0.124	
-Indirect Costs	0.131		0.122	
-Total Costs	0.298		0.246	

Yellow Mustard notes:

### Buckwheat notes:

<sup>\*</sup>Insecticide seed treatment for flea beetles.

<sup>\*</sup>Crop insurance is not available in this region.

## Millet Winter Wheat

Market Yield         1600         63*           Market Price         0.11         6.02           MARKET INCOME         176.00         379.26           DIRECT COSTS           -Seed         15.00         15.60           -Herbicides         3.90         26.80           -Fungicides         0.00         10.00           -Insecticides         0.00         10.00           -Insecticides         0.00         9.00           -Fertilizer         29.44         117.71           -Crop Insurance         0.00         9.00           -Full & Lubrication         24.29         19.23           -Repairs         24.18         20.67           -Drying         0.00         0.00           -Miscellaneous         2.00         9.50		Per Acre	Your Figures	Per Acre	Your Figures
Market Price         0.11         6.02           MARKET INCOME         176.00         379.26           DIRECT COSTS             -Seed         15.00         15.60           -Herbicides         3.90         26.80           -Fungicides         0.00         10.00           -Insecticides         0.00         0.00           -Insecticides         0.00         9.00           -Fertilizer         29.44         117.91           -Crop Insurance         0.00         9.00           -Fuel & Lubrication         24.29         19.23           -Repairs         24.18         20.67           -Drying         0.00         0.00           -Miscellaneous         2.00         9.50           -Operating Interest         3.95         9.15           SUM OF LISTED DIRECT COSTS         102.76         237.86           INDIRECT (FIXED) COSTS         102.76         237.86           INDIRECT (FIXED) COSTS         9.66         11.85           -Machinery Investment         15.16         11.85           -Land Charge         60.00         60.00           SUM OF ALL LISTED COSTS         217.13         343.87	Market Yield	1600		63*	
DIRECT COSTS					
DIRECT COSTS					
Seed	MARKET INCOME	176.00		379.26	
Seed					
Herbicides		45.00		45.00	
-Fungicides 0.00 10.00					
Insecticides					
-Fertilizer 29.44 117.91 -Crop Insurance 0.00 9.00 -Fuel & Lubrication 24.29 19.23 -Repairs 24.18 20.67 -Drying 0.00 0.00 -Miscellaneous 2.00 9.50 -Operating Interest 3.95 9.15  SUM OF LISTED DIRECT COSTS 102.76 237.86  INDIRECT (FIXED) COSTS -Misc. Overhead 10.45 9.66 -Machinery Depreciation 28.76 24.50 -Machinery Investment 15.16 11.85 -Land Charge 60.00 60.00  SUM OF LISTED INDIRECT COSTS 114.37 106.01  SUM OF ALL LISTED COSTS 217.13 343.87  RETURN TO LABOR & (41.13) 35.39  MANAGEMENT  LISTED COSTS PER BUDGET UNIT (b): (bu): -Direct Costs 0.064 3.78 -Indirect Costs 0.071 1.68			-		
-Crop Insurance 0.00 9.00 9.00 -Fuel & Lubrication 24.29 19.23 -Fuel & Lubrication 24.18 20.67 -Fuel & Lubrication 20.00 0.00 0.00 0.00 0.00 0.00 0.00 0.					
-Fuel & Lubrication 24.29 19.23	-Fertilizer	29.44		117.91	
-Repairs	-Crop Insurance	0.00		9.00	
-Drying 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	-Fuel & Lubrication	24.29		19.23	
-Drying 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	-Repairs	24.18		20.67	
-Miscellaneous 2.00 9.50 9.15 9.15 9.15 9.15 9.15 9.15 9.15 9.15		0.00		0.00	
-Operating Interest 3.95 9.15 9.15 9.15 9.15 9.15 9.15 9.15 9		2.00		9.50	
SUM OF LISTED DIRECT COSTS       102.76       237.86         INDIRECT (FIXED) COSTS       9.66         -Misc. Overhead       10.45       9.66         -Machinery Depreciation       28.76       24.50         -Machinery Investment       15.16       11.85         -Land Charge       60.00       60.00         SUM OF LISTED INDIRECT COSTS       114.37       106.01         SUM OF ALL LISTED COSTS       217.13       343.87         RETURN TO LABOR & (41.13)       35.39         MANAGEMENT       (Ib):       (bu):         LISTED COSTS PER BUDGET UNIT       (Ib):       (bu):         -Direct Costs       0.064       3.78         -Indirect Costs       0.071       1.68					
INDIRECT (FIXED) COSTS -Misc. Overhead 10.45 9.66 -Machinery Depreciation 28.76 24.50 -Machinery Investment 15.16 11.85 -Land Charge 60.00 60.00  SUM OF LISTED INDIRECT COSTS 114.37 106.01  SUM OF ALL LISTED COSTS 217.13 343.87  RETURN TO LABOR & (41.13) 35.39  MANAGEMENT  LISTED COSTS PER BUDGET UNIT (lb): (bu): -Direct Costs 0.064 3.78 -Indirect Costs 0.071 1.68	aharama maraa				=========
-Misc. Overhead 10.45 9.66 9.66 9.66 9.66 9.66 9.66 9.66 9.6	SUM OF LISTED DIRECT COSTS	102.76		237.86	
-Misc. Overhead 10.45 9.66 -Machinery Depreciation 28.76 24.50 -Machinery Investment 15.16 11.85 -Land Charge 60.00 60.00  SUM OF LISTED INDIRECT COSTS 114.37 106.01  SUM OF ALL LISTED COSTS 217.13 343.87  RETURN TO LABOR & (41.13) 35.39  MANAGEMENT  LISTED COSTS PER BUDGET UNIT (Ib): (bu): -Direct Costs 0.064 3.78 -Indirect Costs 0.071 1.68	INDIDECT (FIVED) COSTS				
-Machinery Depreciation 28.76 24.50 -Machinery Investment 15.16 11.85 -Land Charge 60.00 60.00  SUM OF LISTED INDIRECT COSTS 114.37 106.01  SUM OF ALL LISTED COSTS 217.13 343.87  RETURN TO LABOR & (41.13) 35.39  MANAGEMENT  LISTED COSTS PER BUDGET UNIT (Ib): (bu): -Direct Costs 0.064 3.78 -Indirect Costs 0.071 1.68		10.45		0.00	
-Machinery Investment 15.16 11.85					
-Land Charge 60.00					
SUM OF LISTED INDIRECT COSTS       114.37       106.01         SUM OF ALL LISTED COSTS       217.13       343.87         RETURN TO LABOR & (41.13)       35.39         MANAGEMENT       (bu):         -Direct Costs       0.064       3.78         -Indirect Costs       0.071       1.68					
SUM OF LISTED INDIRECT COSTS       114.37       106.01         SUM OF ALL LISTED COSTS       217.13       343.87         RETURN TO LABOR & (41.13)       35.39         MANAGEMENT       (bu):         LISTED COSTS PER BUDGET UNIT -Direct Costs       0.064	-Land Charge				
SUM OF ALL LISTED COSTS       217.13       343.87         RETURN TO LABOR & (41.13)       35.39         MANAGEMENT       (bu):         LISTED COSTS PER BUDGET UNIT -Direct Costs       0.064       3.78         -Indirect Costs       0.071       1.68	CLIM OF LICTED INDIDECT COCTO		========		========
RETURN TO LABOR & (41.13) 35.39  MANAGEMENT (lb): (bu): -Direct Costs 0.064 3.78Indirect Costs 0.071 1.68	SUM OF LISTED INDIRECT COSTS	114.37		106.01	
MANAGEMENT         LISTED COSTS PER BUDGET UNIT       (lb):       (bu):         -Direct Costs       0.064       3.78         -Indirect Costs       0.071       1.68	SUM OF ALL LISTED COSTS	217.13		343.87	
MANAGEMENT         LISTED COSTS PER BUDGET UNIT       (lb):       (bu):         -Direct Costs       0.064       3.78         -Indirect Costs       0.071       1.68	DETLIENTO LABOR 8	(41.12)		25.20	
-Direct Costs 0.064 3.78 -Indirect Costs 0.071 1.68		(41.13)		33.39	
-Direct Costs 0.064 3.78	LISTED COSTS PER BUDGET UNIT	(lb):		(bu):	
-Indirect Costs 0.071 1.68	-Direct Costs	, ,		` ,	
	-Indirect Costs	0.071		1.68	
	-Total Costs	0.136		5.46	

### Winter Wheat notes:

<sup>\*</sup>Yield is per harvested acre. There is some risk of acreage abandonment in spring.

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