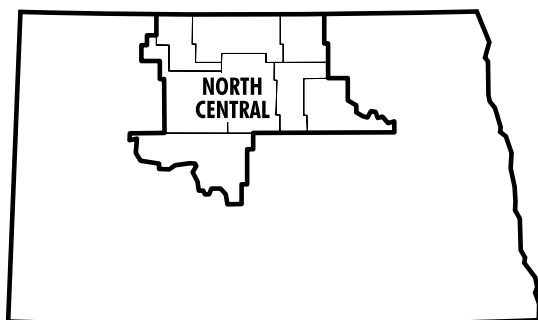




# FARM MANAGEMENT PLANNING GUIDE

January 2021

## Projected 2021 Crop Budgets



# North Central North Dakota

Ron Haugen, Farm Management Specialist

This region consists of eight counties: Benson, Bottineau, McHenry, McLean, Pierce, Renville, Rolette and Ward.

The 2021 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

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 2021 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.

# NDSU

## EXTENSION

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.

The budgets for the South West, North West, South Central and North Central regions typically represent production systems where soil disturbance only occurs at seeding.

**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 2013-2019, 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	- .39/lb
Phosphorus	- .44/lb
Potassium	- .27/lb

#### Seed Prices:

Spring Wheat	11.50/bu
Durum	13.00/bu
Barley	9.50/bu
Corn GM	2.69/thou.kern.
Soybean GM	.34/thou.kern.
Dry Beans	.75/thou.kern.
Oil Sunflower	1.55/thou.kern.
Conf. Sunflower	2.75/thou.kern.
Canola	11.30/lb
Flax	18.50/bu
Field Peas	14.00/bu
Oats	6.25/bu
Lentils	.30/lb
Mustard	2.10/lb
Buckwheat	.40/lb
Millet	.45/lb
Winter Wheat	9.00/bu
Rye	8.00/bu

#### Fuel prices:

Diesel	2.00/gal
Gas	2.10/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.

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

**Operating Interest:** Direct costs charged 4.5% 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, \$4.00 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

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	51	_____	49	_____
Market Price	5.60	_____	6.30*	_____
<b>MARKET REVENUE</b>	<b>285.60</b>	_____	<b>308.70</b>	_____
<b>DIRECT COSTS</b>				
-Seed	19.55	_____	26.00	_____
-Herbicides	26.20	_____	26.20	_____
-Fungicides**	9.00	_____	17.00	_____
-Insecticides***	0.00	_____	0.00	_____
-Fertilizer	64.68	_____	61.66	_____
-Crop Insurance	7.00	_____	9.00	_____
-Fuel & Lubrication	11.93	_____	11.84	_____
-Repairs	20.14	_____	20.08	_____
-Drying	0.00	_____	0.00	_____
-Miscellaneous	1.50	_____	1.50	_____
-Operating Interest	3.60	_____	3.90	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>163.60</b>	_____	<b>177.18</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.52	_____	8.48	_____
-Machinery Depreciation	21.78	_____	21.67	_____
-Machinery Investment	13.29	_____	13.23	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>93.59</b>	_____	<b>93.38</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>257.19</b>	_____	<b>270.56</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>28.41</b>	_____	<b>38.14</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(bu):</b>		<b>(bu):</b>	
-Direct Costs	3.21	_____	3.62	_____
-Indirect Costs	1.84	_____	1.91	_____
-Total Costs	5.04	_____	5.52	_____

Wheat notes:

\*Durum price is for milling quality. There is risk of lower quality and lower price.

\*\*Includes seed treatment, an early season foliar fungicide, and a late season fungicide. Prothioconazole, metconazole or pydiflumetofen containing products are highly recommended when conditions are favorable for fusarium head blight (scab).

\*\*\*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	_____	111	_____
Market Price	4.96*	_____	3.80	_____
<b>MARKET REVENUE</b>	<b>362.08</b>	_____	<b>421.80</b>	_____
<b>DIRECT COSTS</b>				
-Seed	15.20	_____	78.01*	_____
-Herbicides	24.30	_____	25.00	_____
-Fungicides	17.00**	_____	0.00	_____
-Insecticides	0.00	_____	0.00	_____
-Fertilizer	56.36	_____	73.70	_____
-Crop Insurance	5.50	_____	10.00	_____
-Fuel & Lubrication	12.84	_____	17.44	_____
-Repairs	20.60	_____	25.32	_____
-Drying	0.00	_____	19.80	_____
-Miscellaneous	1.50	_____	1.50	_____
-Operating Interest	3.45	_____	5.64	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>156.75</b>	_____	<b>256.41</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.91	_____	11.20	_____
-Machinery Depreciation	22.82	_____	35.75	_____
-Machinery Investment	13.80	_____	20.37	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>95.53</b>	_____	<b>117.32</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>252.28</b>	_____	<b>373.73</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>109.80</b>	_____	<b>48.07</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(bu):</b>		<b>(bu):</b>	
-Direct Costs	2.15	_____	2.31	_____
-Indirect Costs	1.31	_____	1.06	_____
-Total Costs	3.46	_____	3.37	_____

**Barley notes:**

\*There is risk of not making malting barley quality. Use \$2.87 for feed barley.

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

**Corn notes:**

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

## Soybeans

## Drybeans

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	33	_____	1650	_____
Market Price	10.10	_____	0.30	_____
<b>MARKET REVENUE</b>	<b>333.3</b>	_____	<b>495.00</b>	_____
<b>DIRECT COSTS</b>				
-Seed	65.80*	_____	61.88	_____
-Herbicides	26.00	_____	46.90*	_____
-Fungicides	0.00	_____	20.00**	_____
-Insecticides	0.00**	_____	0.00	_____
-Fertilizer	7.80	_____	35.36	_____
-Crop Insurance	5.00	_____	13.00	_____
-Fuel & Lubrication	9.35	_____	13.15	_____
-Repairs	16.85	_____	22.13	_____
-Drying	0.00	_____	0.00	_____
-Miscellaneous	5.00	_____	13.50	_____
-Operating Interest	3.06	_____	5.08	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>138.86</b>	_____	<b>231.00</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	7.72	_____	8.95	_____
-Machinery Depreciation	19.94	_____	26.50	_____
-Machinery Investment	11.24	_____	15.53	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>88.90</b>	_____	<b>100.98</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>227.76</b>	_____	<b>331.98</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>105.54</b>	_____	<b>163.02</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	(bu):		(lb):	
-Direct Costs	4.21	_____	0.140	_____
-Indirect Costs	2.69	_____	0.061	_____
-Total Costs	6.90	_____	0.201	_____

**Soybean notes:**

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

\*\*Insecticide for soybean aphid, spider mite, or foliage-feeding caterpillars would cost about \$4 per acre plus application.

**Drybean notes:**

\*Includes dessicant prior to straight cutting.

\*\*Fungicide for white mold. Fungicide for rust at \$4-\$12 plus application maybe necessary.

## Oil Sunflower

## Confection Sunflower

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	1620	_____	1230	_____
Market Price	0.199	_____	0.264	_____
<b>MARKET REVENUE</b>	<b>322.38</b>	_____	<b>324.72</b>	_____
<b>DIRECT COSTS</b>				
-Seed	32.55	_____	49.50	_____
-Herbicides	34.00	_____	36.20	_____
-Fungicides	0.00*	_____	0.00*	_____
-Insecticides	5.00**	_____	10.00**	_____
-Fertilizer	37.08	_____	25.15	_____
-Crop Insurance	8.50	_____	13.50	_____
-Fuel & Lubrication	12.43	_____	11.89	_____
-Repairs	19.90	_____	19.54	_____
-Drying	5.01	_____	3.90	_____
-Miscellaneous	10.00	_____	18.50	_____
-Operating Interest	3.70	_____	4.23	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>168.17</b>	_____	<b>192.41</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.95	_____	8.71	_____
-Machinery Depreciation	23.70	_____	23.02	_____
-Machinery Investment	14.72	_____	14.37	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>97.37</b>	_____	<b>96.10</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>265.54</b>	_____	<b>288.51</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>56.84</b>	_____	<b>36.21</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(lb):</b>		<b>(lb):</b>	
-Direct Costs	0.104	_____	0.156	_____
-Indirect Costs	0.060	_____	0.078	_____
-Total Costs	0.164	_____	0.235	_____

Oil Sunflower notes:

\*Fungicide for rust would cost \$4 plus application.

\*\*One spraying for head feeding insects (red seed weevil, lygus bug and banded moths). Custom application cost of \$8 is under "Miscellaneous." Foliar applied insecticide for cutworms would cost about \$5 per acre plus application (usually tank mixed with herbicide).

Confection Sunflower notes:

\*Fungicide for rust would cost \$4 plus application.

\*\*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." Foliar applied insecticide for cutworms would cost about \$5 per acre plus application (usually tank mixed with herbicide).

## Canola

## Flax

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	1920		22	
Market Price	0.194		10.65	
<b>MARKET REVENUE</b>	<b>372.48</b>		<b>234.30</b>	
<b>DIRECT COSTS</b>				
-Seed	56.50		16.65	
-Herbicides	23.10		29.20	
-Fungicides	0.00*		0.00*	
-Insecticides	0.00		0.00	
-Fertilizer	74.79		26.79	
-Crop Insurance	8.00		11.00	
-Fuel & Lubrication	11.40		11.39	
-Repairs	19.33		20.18	
-Drying	0.00		0.00	
-Miscellaneous	1.50		1.50	
-Operating Interest	4.38		2.63	
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>199.00</b>		<b>119.34</b>	
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.18		8.25	
-Machinery Depreciation	22.06		22.40	
-Machinery Investment	12.69		13.40	
-Land Charge	50.00		50.00	
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>92.93</b>		<b>94.05</b>	
<b>SUM OF ALL LISTED COSTS</b>	<b>291.93</b>		<b>213.39</b>	
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>80.55</b>		<b>20.91</b>	
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(lb):</b>		<b>(bu):</b>	
-Direct Costs	0.104		5.42	
-Indirect Costs	0.048		4.28	
-Total Costs	0.152		9.70	

Canola notes:

\*Fungicide for white mold would cost about \$18 plus application.

## Field Peas

## Oats

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	39	_____	87	_____
Market Price	6.48	_____	2.59	_____
<b>MARKET REVENUE</b>	<b>252.72</b>	_____	<b>225.33</b>	_____
<b>DIRECT COSTS</b>				
-Seed	42.00	_____	12.50	_____
-Herbicides	35.90	_____	10.60	_____
-Fungicides	1.50	_____	0.00	_____
-Insecticides	0.00*	_____	0.00	_____
-Fertilizer	10.55	_____	57.78	_____
-Crop Insurance	8.50	_____	13.50	_____
-Fuel & Lubrication	10.89	_____	14.31	_____
-Repairs	19.41	_____	21.73	_____
-Drying	0.00	_____	0.00	_____
-Miscellaneous	9.50	_____	1.50	_____
-Operating Interest	3.11	_____	2.97	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>141.36</b>	_____	<b>134.89</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.26	_____	9.58	_____
-Machinery Depreciation	23.10	_____	25.20	_____
-Machinery Investment	12.85	_____	15.56	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>94.21</b>	_____	<b>100.34</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>235.57</b>	_____	<b>235.23</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>17.15</b>	_____	<b>(9.90)</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(bu):</b>		<b>(bu):</b>	
-Direct Costs	3.62	_____	1.55	_____
-Indirect Costs	2.42	_____	1.15	_____
-Total Costs	6.04	_____	2.70	_____

Field Pea notes:

\*Foliar insecticide for cutworms and/or pea aphids would cost about \$4 per acre plus application.



## Lentils

## Yellow Mustard

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	1500	_____	900	_____
Market Price	0.18	_____	0.270	_____
<b>MARKET REVENUE</b>	<b>270.00</b>	_____	<b>243.00</b>	_____
<b>DIRECT COSTS</b>				
-Seed	21.00	_____	25.20	_____
-Herbicides	35.50*	_____	20.20	_____
-Fungicides	16.00**	_____	0.00	_____
-Insecticides	0.00***	_____	6.00*	_____
-Fertilizer	6.85	_____	25.15	_____
-Crop Insurance	9.00	_____	16.50**	_____
-Fuel & Lubrication	11.94	_____	11.18	_____
-Repairs	22.26	_____	19.68	_____
-Drying	0.00	_____	0.00	_____
-Miscellaneous	9.50	_____	1.50	_____
-Operating Interest	2.97	_____	2.82	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>135.02</b>	_____	<b>128.23</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.76	_____	8.24	_____
-Machinery Depreciation	26.35	_____	21.37	_____
-Machinery Investment	14.52	_____	13.56	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>99.63</b>	_____	<b>93.17</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>234.65</b>	_____	<b>221.40</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>35.35</b>	_____	<b>21.60</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(lb):</b>		<b>(lb):</b>	
-Direct Costs	0.090	_____	0.142	_____
-Indirect Costs	0.066	_____	0.104	_____
-Total Costs	0.156	_____	0.246	_____

**Lentil notes:**

\*Includes pre-harvest dessicant.

\*\*Fungicide treatment for ascochyta/anthracnose.

\*\*\*Foliar insecticide cutworms, pea aphids and/or grasshoppers would cost about \$4 per acre plus application.

**Yellow Mustard notes:**

\*Insecticide seed treatment for flea beetles.

\*\*Crop insurance is not available in some counties of the region.

## Buckwheat

## Millet

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	950		1300	
Market Price	0.223		0.14	
<b>MARKET REVENUE</b>	<b>211.85</b>		<b>182.00</b>	
<b>DIRECT COSTS</b>				
-Seed	20.00		11.25	
-Herbicides	18.00		9.60	
-Fungicides	0.00		0.00	
-Insecticides	0.00		0.00	
-Fertilizer	15.89		15.64	
-Crop Insurance	8.00*		0.00	
-Fuel & Lubrication	10.94		11.62	
-Repairs	18.99		19.97	
-Drying	0.00		0.00	
-Miscellaneous	1.50		1.50	
-Operating Interest	2.10		1.57	
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>95.42</b>		<b>71.15</b>	
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	8.07		8.43	
-Machinery Depreciation	20.85		21.91	
-Machinery Investment	12.84		13.84	
-Land Charge	50.00		50.00	
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>91.76</b>		<b>94.18</b>	
<b>SUM OF ALL LISTED COSTS</b>	<b>187.18</b>		<b>165.33</b>	
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>24.67</b>		<b>16.67</b>	
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(lb):</b>		<b>(lb):</b>	
-Direct Costs	0.100		0.055	
-Indirect Costs	0.097		0.072	
-Total Costs	0.197		0.127	

Buckwheat notes:

\*Crop insurance is not available in most counties of the region.

## Winter Wheat

## Rye

	Per Acre	Your Figures	Per Acre	Your Figures
Market Yield	51*	_____	46	_____
Market Price	4.77	_____	3.94	_____
<b>MARKET REVENUE</b>	<b>243.27</b>	_____	<b>181.24</b>	_____
<b>DIRECT COSTS</b>				
-Seed	9.90	_____	9.60	_____
-Herbicides	24.50	_____	6.50	_____
-Fungicides	9.00	_____	0.00	_____
-Insecticides	0.00	_____	0.00	_____
-Fertilizer	64.68	_____	57.12	_____
-Crop Insurance	7.00	_____	16.00	_____
-Fuel & Lubrication	11.05	_____	10.89	_____
-Repairs	17.95	_____	17.52	_____
-Drying	0.00	_____	0.00	_____
-Miscellaneous	8.25	_____	8.25	_____
-Operating Interest	3.43	_____	2.83	_____
	=====	=====	=====	=====
<b>SUM OF LISTED DIRECT COSTS</b>	<b>155.76</b>	_____	<b>128.71</b>	_____
<b>INDIRECT (FIXED) COSTS</b>				
-Misc. Overhead	7.88	_____	7.83	_____
-Machinery Depreciation	19.46	_____	19.23	_____
-Machinery Investment	11.15	_____	11.16	_____
-Land Charge	50.00	_____	50.00	_____
	=====	=====	=====	=====
<b>SUM OF LISTED INDIRECT COSTS</b>	<b>88.49</b>	_____	<b>88.22</b>	_____
<b>SUM OF ALL LISTED COSTS</b>	<b>244.25</b>	_____	<b>216.93</b>	_____
<b>RETURN TO LABOR &amp; MANAGEMENT</b>	<b>(0.98)</b>	_____	<b>(35.69)</b>	_____
<b>LISTED COSTS PER BUDGET UNIT</b>	<b>(bu):</b>		<b>(bu):</b>	
-Direct Costs	3.05	_____	2.80	_____
-Indirect Costs	1.74	_____	1.92	_____
-Total Costs	4.79	_____	4.72	_____

Winter Wheat notes:

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

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