

# CROP COMPARISON SPREADSHEET 2017

Nov 2,2016

Higher Yields

## CORN

## WHEAT

## SOYBEANS

**Expected Gross**

\$577.50

\$325.00

\$369.60

**Direct Expenses**

Seed	93.00
Fertilizer	120.00
Crop chemicals	26.00
Crop insurance	20.00
Drying fuel	20.00
Fuel & oil	24.00
Repairs	38.00
Custom hire	7.00
Land rent	125.00
Machinery leases	0.00
Marketing	0.00
Operating interest	1.00
Miscellaneous	<u>1.00</u>
<b>Total direct</b>	<b>475.00</b>

Seed	15.00
Fertilizer	80.00
Crop chemicals	28.00
Crop insurance	14.00
Drying fuel	0.00
Fuel & oil	14.00
Repairs	21.00
Custom hire	0.00
Land rent	125.00
Machinery leases	0.00
Marketing	0.00
Operating interest	1.00
Miscellaneous	<u>1.00</u>
<b>Total direct</b>	<b>299.00</b>

Seed	70.00
Fertilizer	13.00
Crop chemicals	30.00
Crop insurance	19.00
Drying fuel	0.00
Fuel & oil	14.00
Repairs	21.00
Custom hire	0.00
Land rent	125.00
Machinery leases	0.00
Marketing	0.00
Operating interest	1.00
Miscellaneous	<u>1.00</u>
<b>Total direct</b>	<b>294.00</b>

**Price to Cover**

**\$2.88**

**\$4.60**

**\$7.00**

**Direct Costs**

**Return over**

**Direct**

**\$102.50**

**\$26.00**

**\$75.60**

**BE Cash Ren**

**227.50**

**151.00**

**200.60**

Overhead	0.00
Hired labor	0.00
Machinery leases	0.00
Building leases	0.00
RE & pers.	0.00
Farm insurance	0.00
Utilities	0.00
Dues & fees	0.00
Interest	0.00
<i>Deprec or Prin.</i>	0.00
Miscellaneous	<u>0.00</u>
<b>Total overhead</b>	<b><u>85.00</u></b>
<b>Total dir &amp; ovhd</b>	<b>560.00</b>

Overhead	0.00
Hired labor	0.00
Machinery leases	0.00
Building leases	0.00
RE & pers.	0.00
Farm insurance	0.00
Utilities	0.00
Dues & fees	0.00
Interest	0.00
<i>Deprec or Prin.</i>	0.00
Miscellaneous	<u>0.00</u>
<b>Total overhead</b>	<b><u>85.00</u></b>
<b>Total dir &amp; ovhd</b>	<b>384.00</b>

Overhead	0.00
Hired labor	0.00
Machinery leases	0.00
Building leases	0.00
RE & pers.	0.00
Farm insurance	0.00
Utilities	0.00
Dues & fees	0.00
Interest	0.00
<i>Deprec or Prin.</i>	0.00
Miscellaneous	<u>0.00</u>
<b>Total overhead</b>	<b><u>85.00</u></b>
<b>Total dir &amp; ovhd</b>	<b>379.00</b>

Government	0.00
<i>Mngmt or Living</i>	<u>50.00</u>

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**TOTAL NEEDS**

610.00

434.00

429.00

Price	B/E Yield Needed
<u>4.00</u>	152.50
8% Margin	164.70
16% Margin	176.90
24% Margin	189.10
<u>3.50</u>	<u>174.29</u>
8% Margin	188.23
16% Margin	202.17
24% Margin	216.11
<u>3.25</u>	187.69
8% Margin	202.71
16% Margin	217.72
24% Margin	232.74

Price	Needed
<u>5.50</u>	78.91
8% Margin	85.22
16% Margin	91.53
24% Margin	97.85
<u>5.00</u>	<u>86.80</u>
8% Margin	93.74
16% Margin	100.69
24% Margin	107.63
<u>4.50</u>	96.44
8% Margin	104.16
16% Margin	111.88
24% Margin	119.59

Price	Needed
<u>9.50</u>	45.16
8% Margin	48.77
16% Margin	52.38
24% Margin	56.00
<u>8.80</u>	<u>48.75</u>
8% Margin	52.65
16% Margin	56.55
24% Margin	60.45
<u>8.50</u>	50.47
8% Margin	54.51
16% Margin	58.55
24% Margin	62.58

**With \$50 Mngmt or living charge**

<b>Expected Price</b>	3.50
<b>Expected Yield</b>	165

<b>Expected Price</b>	5.00
<b>Expected Yield</b>	65

<b>Expected Price</b>	8.80
<b>Expected Yield</b>	42

Projected Margin

-32.50

-109.00

-59.40