

2020 Nebraska Crop Budgets

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The 2020 Nebraska Crop budget projections were created using cropping practice norms for many producers in Nebraska. However, each individual farming operation is unique.

These budgets are available in both Adobe PDF and Excel worksheet formats. Producers can modify them to match their specific situation. The danger of releasing a tool that can subsequently be modified is that there is no way to verify that no alterations have been made or unrealistic data entered. Therefore, users of this tool are responsible for independently verifying all results prior to relying on them.

Original files for these budgets are available at <http://extension.unl.edu/publications> and on <https://cropwatch.unl.edu/budgets>.

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Crop Budgeting Procedures

This publication contains 82 crop production budgets for 15 crops, as well as tables for power, machinery, labor, and input costs used to develop these budgets. Each budget consists of five sections, including:

- Heading
- List of representative field operations
- List of materials and services used
- Operations and interest tabulations
- Overhead costs, including real estate taxes and opportunity charges

The budgets are presented in a worksheet format with a “Your Estimate” column for recording cost modifications.

Budget Divisions

The heading consists of the crop name, system description, and method of water application.

The list of representative field operations is organized in a table with columns for the operation name, quantity or number of times used with units, labor, fuel and lube, power source, and implement costs for both repairs and ownership. “Times” or “Quantity” is typically presented in acres with a decimal denoting where an operation is done on less than all of the acres or where it represents the probability of an operation being done. For those operations that are done multiple times, the number of times are listed. Swathing multiple cuttings of hay is an example. If a unit is other than “acres,” it is specified in the “Unit” column. Other units used are bushels (bu), hundredweight (cwt), tons, and acre-inches (ai).

Labor costs for each operation were calculated from machinery accomplishment rates and adjusted for additional time required for getting machinery ready, adjusting machinery, and handling fertilizer and other supplies. The estimated costs for completing these operations are multiplied by the number in the “Times” or “Quantity” column, the product of which is multiplied by the hourly wage (\$25 per hour) and the labor factor.

Fuel costs also use machinery accomplishment rates as well as estimated fuel consumption rates to determine fuel use. The fuel cost is multiplied by a lube factor of 1.15 and the price of energy which is \$2.27 per gallon for diesel and \$0.107 per kWh for

electricity. Repairs and depreciation costs are estimated using functions and factors from the Agricultural Engineer’s Yearbook, which is published by the American Society of Agricultural and Biological Engineers. It requires making assumptions about the size and age of the equipment, which we did. We further assumed that machinery was fully utilized.

Data used to calculate power unit costs are in Table 1 and data used for machinery operation costs are in Table 2. All units are acres unless noted in the footnotes.

Irrigation costs were calculated using engineering performance standards and typical water application rates, which will depend on the rainfall area. Repair and ownership costs for the power component of the irrigation system refer to the pump and power unit. Repair and ownership costs for the implement component refer to the delivery system (pipe or pivot).

The **list of materials and services** used is calculated by multiplying the application rate by the application price (Table 3) and then by the percent acres applied. A value less than 100 percent is used when a material or service is applied on only part of the acres or part of the time. For example, fields planted with Bt corn seed must have 20 percent of the acres planted to a refuge crop. There would be 20 percent in the column called “Percent Acres Applied” for the non-Bt seed and 80 percent for the Bt seed. Another example is when a practice is not always used. If an insecticide is used one year out of four, a “25 percent” would be entered in the column “Percent Acres Applied.” The cost for each material/service is computed by multiplying the percentage of acres by the quantity per acre and then by the price per unit.

Prices for materials and services in the budgets were obtained in October 2019. Multiple Peril Crop insurance premiums per acre for the crop budgets are based on 2019 figures at the 70% for irrigated and 75% for dryland LP (level by practice). See *Table 6* for costs listed in budgets. Actual federal crop insurance premiums for 2020 will be available for producers in the spring of 2020. Additional hail and wind or other additional insurance coverages per crop were not included in the budgets.

The value in the “Operation Index” column in the “Materials and Services” section indicated the corresponding operation in the “Field Operations” section. Data for calculating materials cost is in *Table 3*.

The **operations and interest** tabulations are the sum of totals of the first two sections with interest calculated on the cash costs. Cash costs in interest calculations include labor, fuel, and repairs from the list of field operations and all costs from the materials and services.

Overhead costs include accounting, liability insurance, vehicle cost, and office expense. Real estate cost is calculated using values from the UNL publication Nebraska Farm Real Estate Market Developments published in June 2019 times an investment rate of 3 percent. Until 2018, 4 percent was used. Taxes on real estate are not included in interest calculations because in Nebraska they are due at the end of the year in which they accrue and are not delinquent until May and September of the following year.

A **production cost and cash cost** per unit of production is calculated. The cost per unit of production is the sum of all costs divided by the projected yield. The cash cost per unit of production does not include machinery power and implement ownership, and real estate opportunity costs.

It should be noted that these budgets are cost estimates only. Revenue projections and profitability estimates are not included.

Benefits of Soybeans in Corn/Soybean Rotation

The budgets for continuous soybeans are different from the budgets for soybeans after corn. A direct comparison of these budgets does not tell the entire story as some of the benefits from soybeans in a corn/soybean rotation are realized in the following corn crop.

One benefit is decrease of the corn rootworm problem. When corn follows soybeans, the rootworm insecticide can be omitted and there is no need to purchase corn seed with the rootworm trait. This amounts to approximately a \$15.00 per acre savings to the following corn crop.

A second benefit is that corn following soybeans will typically yield more. This increase is between 4 to 10 bushels per acre for irrigated corn and 10 to 30 bushels for dryland corn. Using a 10 bushel increase in corn and a price of \$3.70 per bushel results in a \$37 per acre increase in income.

A final benefit is the value of nitrogen produced by the soybean crop. If the soybeans produce 45 pounds of nitrogen per acre, this amounts to a savings to the corn crop of \$18.00 per acre when nitrogen costs forty cents a pound.

The above benefits amount to \$70 per acre which does not include the benefits of spreading labor and machinery use requirements out over a longer time frame.

However, additional phosphorus must be applied to replace that used by the soybeans in a corn crop following soybeans. This amounts to about 0.8 pound for every bushel of soybeans produced. The cost to replace 48 pounds of P2O5 needed for a 60 bushel per acre soybean crop would be approximately \$20 per acre.

Table 1. Power Unit Cost Data

<i>Name</i>	<i>List Price</i>	<i>Age</i>	<i>Total Tach</i>	<i>Est. Hours per Year</i>
Large Tractor	415,582	10	2,500	250
Medium Tractor	246,134	5	2,500	500
Combine	429,479	10	1,500	200
Electric Pump	10,500	5	2,400	800
Diesel Pump for Pivot	15,750	5	2,400	800
Diesel Pump for Pipe	15,750	5	2,400	800
Windrower	167,486	10	2,500	200

Table 2. Machinery Cost Data

<i>Operation Name</i>	<i>List Price</i>	<i>Age</i>	<i>Annual Use</i>	<i>Unit</i>	<i>Units per Hour</i>	<i>Diesel Use per Hour</i>
Anhydrous Application	N/A	5	500	acre	12	6.36
Bale Large Round	25,899	5	1,000	ton	10	2.88
Bale Large Square	149,514	5	1,000	ton	16	6.19
Bale Small Square	28,000	5	1,250	Ton	4	3.50
Cart	42,000	5	440,000	bushel	1,540	3.00
Chisel	59,465	5	2,000	acre	11	8.26
Chop Stalks	19,971	5	500	acre	12	5.74
Combine Dryland Corn - Header	56,787	5	1,000	acre	7	10.50
Combine Dryland Soybeans - Header	44,957	5	1,000	acre	7	10.50
Combine Dryland Sorghum - Header	44,957	5	1,000	acre	7	10.50
Combine Irr Corn - Header	56,787	5	1,000	acre	7	10.50
Combine Irr Dry Beans - Header	44,957	5	1,000	acre	5	10.50
Combine Irr Soybeans - Header	44,957	5	1,000	acre	6	10.50
Combine Irr Sorghum - Header	44,957	5	1,000	acre	7	10.50
Combine Irr Dry Beans-Draper Flex Platform/Header	44,957	5	1,000	acre	5	10.50
Combine Small Grain - Header	44,957	5	1,000	acre	7	10.47
Combine Sunflowers - Header	56,787	5	1,000	acre	7	10.50
Corrugate	30,000	5	300	acre	7	4.39
Disk	48,182	5	2,000	acre	11	8.29
Double Windrows	7,403	20	300	acre	20	2.11
Drill	74,203	10	1,000	acre	13	4.99
Drill Grass	74,203	10	1,000	acre	9	4.29
Drill No-Till	74,203	5	1,000	acre	12	6.07
Drill w/ Fertilizer	74,203	10	1,000	acre	11	5.00
Field Cultivation	64,048	5	2,000	acre	15	8.20
Harrow		5	1,000	acre	19	2.05
Irrigation Ditch	N/A	5	1,000	acre-inch	2	
Irrigation Pipe Diesel 125' Lift	N/A	10	2,600	acre-inch	2	3.03
Irrigation Pivot Diesel 125' Lift	75,000	10	2,600	acre-inch	2	3.34
Irrigation Pivot Diesel 125' Lift w/fertigation	78,000	10	2,600	acre-inch	2	3.34
Irrigation Pivot Electric 125' Lift	75,000	10	2,600	acre-inch	2	
Irrigation Pivot Electric 125' Lift w/fertigation	78,000	10	2,600	acre-inch	2	
Lift Beets	125,000	5	1,000	acre	6	6.19
Load Large Square	4,213	5	3,000	ton	20	4.00
Load Small Square	13,000	5	1,250	ton	10	2.00
Move Large Round	4,213	5	3,000	ton	20	4.00
Pickett Windrowers	32,000	5	1,000	acre	10	6.07
Planter	83,593	5	1,000	acre	10	2.73
Plant Narrow Row	103,593	5	1,000	acre	10	2.58
Plant No-Till	93,593	5	1,000	acre	10	3.38
Plow	16,771	5	1,000	acre	8	6.00
Ridge Cultivate/Ditch	30,000	5	1,000	acre	12	5.33
Ridge Cultivation	30,000	5	1,500	acre	10	5.33
Ridge Plant and Band Herbicide	93,593	5	1,500	acre	10	3.41
Rod Weeder		5	1,000	acre	13	5.35
Rod Weeder & Fertilizer		5	1,000	acre	13	5.35
Roll		5	300	acre	9	5.46
Roller Harrow	33,000	5	1,000	acre	10	5.00
Rotary Hoe	25,000	5	1,000	acre	15	3.67
Row Crop Cultivation	30,000	5	1,000	acre	11	3.50

Table 2. Machinery Cost Data (Continued)

<i>Operation Name</i>	<i>List Price</i>	<i>Age</i>	<i>Annual Use</i>	<i>Unit</i>	<i>Units per Hour</i>	<i>Diesel Use per Hour</i>
Seeder/Packer	62,545	5	1,000	acre	8	4.29
Spray (Prior Year Stubble)	48,000	5	2,500	acre	25	2.64
Spray Fertilizer	48,000	5	1,000	acre	25	2.64
Spray Fertilizer and Herbicide	48,000	5	1,000	acre	25	2.64
Spray Herbicide	48,000	5	2,500	acre	25	2.64
Spray Insecticide	48,000	5	2,500	acre	25	2.64
Spray Spring Burndown Herbicide	48,000	5	2,500	acre	25	2.64
Spread Fertilizer	N/A	5	1,000	acre	13	3.86
Ripper	59,465	5	500	acre	9	8.25
Swath/Condition Hay	-	5	2,000	acre	10	5.00
Till Plant Beets	83,593	5	1,000	acre	6	8.25
Top Beets	55,000	5	1,000	acre	6	3.50
Turn Windrows	11,634	5	1,000	acre	12	2.10
Windrow Grain	-	5	3,000	acre	10	5.00

Table 3. Material Prices

<i>Item</i>	<i>Price per Unit</i>
Additives	
21-0-0-24S	\$0.35/pound
Approved adjuvant	\$3.00/acre
Crop Oil Concentrate	\$10.00/gallon
MSO	\$22.50/gallon
NIS	\$22.00/gallon
UAN	\$1.50/gallon
Custom	
Aerial Spray	\$10.00/acre
Bale Lg Sq 1360 lb	\$15.00/bale
Broadcast Seed	\$5.00/acre
Chop, Haul, Pack	\$10.75/ton
Dry 2 Points Removed	\$0.08/bushel
Haul & Apply Manure	\$6.00/ton
Haul Beets	\$5.00/ton
Haul Grain (Dry Beans)	\$0.28/cwt
Haul Grain (Millet)	\$0.24/cwt
Haul Grain (Sunflower)	\$0.30/cwt
Haul Grain Bushels	\$0.11/bushel
Load Large Square Bales	\$2.00/bale
Spray	\$7.00/acre

<i>Item</i>	<i>Price per Unit</i>
Fertilizer	
10-34-0	\$2.45/gallon
10-34-0-1Zn	\$2.50/gallon
11-52-0	\$0.23/pound
28-0-0	\$1.30/gallon
32-0-0	\$0.40/lbs N
32-0-0 (Applied by Pivot)	\$0.40/lbs N
32-0-0 (Applied by R2)	\$0.40/lbs N
46-0-0	\$0.43/lbs N
82-0-0	\$0.32/lbs N
Uncomposted manure	\$1.00/ton
Fungicide and Seed Treatment	
Copper	\$4.00/pint
Headline AMP	\$330.00/gallon
Pea Seed Inoculant	\$0.06/lb
Priaxor	\$700.00/gallon
Proline	\$690.00/gallon
Prosaro 421 SC	\$340.00/gallon
Quadris	\$230.00/gallon
Quilt Xcel	\$220.00/gallon
Stratego YLD	\$580.00/gallon
Tilt	\$100.00/gallon

Table 3. Material Prices (continued)

<i>Item</i>	<i>Price per Unit</i>
Herbicide	
2,4-D Amine	\$13.00/gallon
2,4-D Ester 4#	\$16.00/gallon
AAtrex 4L	\$18.00/gallon
Acuron	\$70.00/gallon
Aim 2EC	\$200.00/quart
Ally Extra SGW/TOTSOL	\$9.00/ounce
Armezon	\$21.00/ounce
Armezon Pro	\$170.00/gallon
Atrazine 4L	\$18.00/gallon
Atrazine 90 DF	\$4.20/pound
Authority First DF	\$95.00/pound
Authority MTZ	\$40.00/pound
Authority Supreme	\$530.00/gallon
Balance Flexx	\$5.00/ounce
Basagran 5L	\$80.00/gallon
Beyond	\$610.00/gallon
Bicep II Magnum	\$55.00/gallon
Brox 2EC	\$40.00/gallon
Callisto 4SC	\$350.00/gallon
Dicamba	\$50.00/gallon
DiFlexx	\$230.00/gallon
DiFlexx DUO	\$105.00/gallon
Distinct	\$40.00/gallon
Engenia	\$120.00/gallon
Enlist DUO	\$30.00/gallon
Enlist One	\$40.00/gallon
Extreme	\$28.00/gallon
FeXapan	\$63.00/gallon
Fierce	\$130.00/pound
FlexStar GT	\$40.00/gallon
Glyphosate 5# w/Surfactant	\$15.00/gallon
Gramoxone SL 2.0	\$27.00/gallon
Huskie	\$120.00/gallon
Landmaster BW	\$17.00/gallon
Laudis	\$610.00/gallon
Liberty	\$80.00/gallon
Lumax EZ	\$80.00/gallon
Outlook	\$160.00/gallon
Peak	\$18.00/ounce
Proline 480 SC	\$690.00/ounce
Prowl H2O	\$52.00/gallon
Pursuit	\$480.00/gallon
Raptor	\$610.00/gallon
Roundup WeatherMax	\$33.00/gallon
Rugged	\$35.00/gallon
Select Max	\$115.00/gallon
Sharpen	\$900.00/gallon

<i>Item</i>	<i>Price per Unit</i>
Herbicide	
Spartan 4F	\$280.00/gallon
Spirit	\$14.00/ounce
Status	\$5.00/ounce
Valor XLT	\$96.00/pound
Velpar 75DF	\$36.00/pound
Vida	\$60.00/pound
Warrant Ultra	\$60.00/gallon
XtenviMax	\$63.00/gallon
Zidua Pro	\$500.00/gallon
Zidua SC	\$750.00/gallon

Insecticide	
Asana XL	\$75.00/gallon
Brigade 2EC	\$125.00/gallon
Capture LFR	\$340.00/gallon
Lorsban 15 G	\$2.25/pound
Lorsban 4 E	\$55.00/gallon
Lorsban Advanced	\$60.00/gallon
Mustang Maxx	\$180.00/gallon
Regent 4 SC	\$10.00/ounce
Warrior II/Zeon	\$380.00/gallon

Other	
Electricity Fixed	\$30.00/acre
Electricity Usage	\$0.107/kw
Fence /Water Repairs	\$260.00/circle
Irrigation District O&M Charge	\$30.00/acre
Move Cattle	\$25.00/hour
Twine Large Round	\$0.70/bale
Twine Large Square	\$1.23/bale
Twine Small Square	\$0.07/bale

Rental	
Grass Drill	\$18.00/acre
Seeder/Packer	\$15.00/acre

Scouting	
Scouting Dry Beans	\$10.00/acre
Scouting Dryland Corn	\$7.00/acre
Scouting Dryland Soybeans	\$7.00/acre
Scouting Dryland Wheat	\$7.00/acre
Scouting Grain Sorghum	\$7.00/acre
Scouting Irrigated Corn	\$12.00/acre
Scouting Irrigated Soybeans	\$12.00/acre
Scouting Irrigated Wheat	\$12.00/acre
Scouting Sugar Beets	\$16.00/acre

Table 3. Material Prices (continued)

<i>Item</i>	<i>Price per Unit</i>
Seed	
Alfalfa RR 2/Inoculant	\$9.00/pound
Alfalfa w/Inoculant	\$6.00/pound
Corn	\$220.00/bag
Corn Bt, ECB, & RIB	\$250.00/bag
Corn Bt, ECB, RR2, LL & RIB	\$250.00/bag
Corn Bt, ECB, RW, & RIB	\$280.00/bag
Corn Bt, ECB, RW, RR2, LL& RIB	\$280.00/bag
Corn RR2, LL	\$220.00/bag
Corn SmartStax RIB Complete	\$290.00/bag
Cover Crop	\$15.00/acre
Cover Crop Grazing Mix	\$25.00/acre
Edible Beans	\$90.00/cwt
Grass Seed	\$75.00/acre
Millet	\$0.60/pound
Oats	\$9.00/bushel
Peas	\$18.00/bushel

Converting Energy Numbers in Budgets

If your energy source is different from that used in the crop budgets, use Table 4, developed by Extension Irrigation Engineer Derrel Martin, to convert from diesel to other energy sources.

For example, to convert diesel in gallons to kilowatt-hours of electricity, the multiplier is 14.12. If electricity is \$0.138 per kilowatt, the calculation would be $14.12 \times 0.138 = \$1.95$. The 2020 crop budgets use \$2.27/gallon of diesel. If you use electricity, the cost would be about 50 percent of that cost. However, with electricity you must also include connect charges, and in order to get the best rates, you'll need to sign up for load management.

Table 4. Conversion of, Diesel to Electricity

*Propane, Gasoline, and Natural Gas**

Energy Source	Units	Multiplier
Electricity	Kilowatt hours	14.12
Propane	Gallons	1.814
Gasoline	Gallons	1.443
Natural gas	1000 Cubic Feet	0.2026

*Source: Estimating the Savings from Improving Pumping Plant Performance by UNL Irrigation Engineer, Derrel Martin

<i>Item</i>	<i>Price per Unit</i>
Seed	
E3 Enlist Soybeans	\$58.00/bag
E3 Enlist Soybeans Treated	\$62.00/bag
RR2 Soybeans	\$58.00/bag
RR2 Soybeans Treated	\$62.00/bag
RR2 Soybeans Xtend	\$60.00/bag
RR2 Soybeans Xtend Treated	\$64.00/bag
Sorghum Safened/Insect	\$3.50/pound
Sorghum Sudan	\$0.90/pound
Sorghum Sudan (Treated)	\$1.10/pound
Sorghum Sudan Brown (Treated)	\$1.50/pound
Sorghum Sudan Brown Midrib	\$1.30/pound
Sugar Beets RR Poncho	\$180.00/acre
Sunflower Clearfield	\$360.00/bag
Wheat	\$0.08/pound
Wheat (Certified Treated)	\$0.23/pound
Wheat Cover Crop	\$0.08/pound

Diesel Fuel Conversion for Center Pivots

The crop production budgets with center pivot irrigation were developed with a pumping lift of 125 feet and 35 psi pressure to determine the amount of diesel fuel used per hour. Table 5 was developed by Derrel Martin to determine the amount of diesel fuel for various pumping lifts and pressures to pump an acre-inch of water.

For example, the amount of diesel required to pump an acre-inch of water with 125 feet of lift at 35 psi is 1.88 gallons with a pump performance rating of 100 percent. If the producer has a lift of 300 feet and a pressure of 50 psi, the diesel fuel required at a performance rating of 100 percent is 3.79 gallons per acre-inch. If the rating on the producer's pump is 80 percent, the diesel fuel required will be 4.74 gallons per acre-inch of water.

With this information, the producer can calculate the additional cost since the diesel fuel required is now 4.74 gallons per acre-inch vs. 1.88 gallons per acre-inch. This is 2.86 gallons more per acre-inch. If a crop budget requires 9 inches, the additional diesel fuel would be 25.74 gallons of diesel at \$2.27/gallon (9 inches x 2.86 gallons). The producer's additional cost would be \$58.43/acre.

Table 5. Adjusting diesel fuel required by center pivots for various lifts and pressures.

125 feet of lift and 35 PSI are used in the crop budgets. This table provides adjustment figures for diesel fuel when different lifts and pressures are used.

Lift Feet	Pressure at							
	10	20	30	35	40	50	60	80
0	0.21	0.42	0.63	0.74	0.84	1.05	1.26	1.69
25	0.44	0.65	0.86	0.97	1.07	1.28	1.49	1.91
50	0.67	0.88	1.09	1.20	1.30	1.51	1.72	2.14
75	0.89	1.11	1.32	1.43	1.53	1.74	1.95	2.37
100	1.12	1.33	1.54	1.65	1.75	1.97	2.18	2.60
125	1.35	1.56	1.77	1.88	1.98	2.19	2.40	2.83
150	1.58	1.79	2.00	2.11	2.21	2.42	2.63	3.05
200	2.03	2.25	2.46	2.57	2.67	2.88	3.09	3.51
250	2.49	2.70	2.91	3.02	3.12	3.33	3.54	3.97
300	2.95	3.16	3.37	3.48	3.58	3.79	4.00	4.42
350	3.40	3.61	3.82	3.93	4.03	4.25	4.46	4.88
400	3.86	4.07	4.28	4.39	4.49	4.70	4.91	5.33
*Multiplier when pumping plant performance rating is less than 100 percent.								
Rating %	100	90	80	70	60	50		
Multiplier	1.00	1.11	1.25	1.43	1.67	2.00		

* Gallons of diesel fuel required to pump an acre-inch of water at pump performance ratings of 100 percent.

Source: *Estimating the Savings From Improving Pumping Plant Performance* by UNL Extension Irrigation Specialist Derrel Martin.

Table 6. Federal Crop Insurance Premium Estimates.

Estimates for 2020 are based on 2019 75% LP on Dryland Crops and 70% LP on Irrigated Crops (LP is Level by Practice).

Budget	Dryland or Irrigated	Area	Yield	Per Acre Premium	Budget	Dryland or Irrigated	Area	Yield	Per Acre Premium
1-Alfalfa	Dryland	State	N/A	N/A	42-Dry Beans	Irrigated	Panhandle	27 cwt	\$ 23.00
2-Alfalfa	Dryland	State	N/A	N/A	43-Dry Beans	Irrigated	Panhandle	27 cwt	\$ 23.00
3-Alfalfa	Dryland	State	N/A	N/A	44-Dry Beans	Irrigated	Panhandle	27 cwt	\$ 23.00
4-Alfalfa	Dryland	State	2.8 ton	N/A	45-Grain Sorghum	Dryland	Southwest	115 bushel	\$ 24.00
5-Alfalfa	Dryland	State	2.8 ton	N/A	46-Grain Sorghum	Dryland	State	135 bushel	\$ 21.00
6-Alfalfa	Irrigated	State	3.8 ton	N/A	47-Grain Sorghum	Dryland	Southwest	120 bushel	\$ 24.00
7-Alfalfa	Irrigated	State	4 ton	N/A	48-Grain Sorghum	Irrigated	State	170 bushel	\$ 13.00
8-Alfalfa	Irrigated	Panhandle	2.5 ton	N/A	49-Grass	Irrigated	State	N/A	N/A
9-Alfalfa	Dryland	State	4.4 ton	N/A	50-Grass Hay	Dryland	State	2.2 ton	N/A
10-Alfalfa	Irrigated	State	6.7 ton	N/A	51-Millet	Dryland	Panhandle	22 cwt	\$ 7.00
11-Alfalfa	Irrigated	State	6.8 ton	N/A	52-Millet	Dryland	Panhandle	22 cwt	\$ 7.00
12-Alfalfa	Irrigated	Panhandle	6.6 ton	N/A	53-Oats	Dryland	State	85 bushel	\$ 10.00
13-Alfalfa	Irrigated	State	6.6 ton	N/A	54-Pasture	Irrigated	State	11 AUM	N/A
14-Alfalfa	Irrigated	State	6.8 ton	N/A	55-Peas	Dryland	Panhandle	35 bushel	\$ 11.00
15-Corn	Dryland	State	100 bushel	\$ 26.00	56-Sorghum-Sudan	Dryland	State	5 ton	N/A
16-Corn	Dryland	State	110 bushel	\$ 26.00	57-Soybeans	Dryland	State	45 bushel	\$ 25.00
17-Corn	Dryland	Eastern	160 bushel	\$ 6.00	58-Soybeans	Dryland	State	50 bushel	\$ 25.00
18-Corn	Dryland	Eastern	170 bushel	\$ 6.00	59-Soybeans	Dryland	State	45 bushel	\$ 25.00
19-Corn	Dryland	State	135 bushel	\$ 28.00	60-Soybeans	Irrigated	State	67 bushel	\$ 7.00
20-Corn	Dryland	Eastern	180 bushel	\$ 6.00	61-Soybeans	Irrigated	State	70 bushel	\$ 7.00
21-Corn	Dryland	State	140 bushel	\$ 28.00	62-Soybeans	Irrigated	State	75 bushel	\$ 7.00
22-Corn	Dryland	Eastern	185 bushel	\$ 6.00	63-Soybeans	Irrigated	State	64 bushel	\$ 7.00
23-Corn	Dryland	State	145 bushel	\$ 29.00	64-Soybeans	Irrigated	State	78 bushel	\$ 7.00
24-Corn	Dryland	Eastern	195 bushel	\$ 7.00	65-Soybeans	Irrigated	State	78 bushel	\$ 7.00
25-Corn	Dryland	Southwest	130 bushel	\$ 26.00	66-Soybeans	Irrigated	State	78 bushel	\$ 7.00
26-Corn	Irrigated	State	245 bushel	\$ 9.00	67-Sugarbeet	Irrigated	Panhandle	26 ton	\$ 35.00
27-Corn	Irrigated	State	255 bushel	\$ 9.00	68-Sugarbeet	Irrigated	Panhandle	26 ton	\$ 35.00
28-Corn	Irrigated	State	250 bushel	\$ 9.00	69-Sugarbeet	Irrigated	Panhandle	26 ton	\$ 35.00
29-Corn	Irrigated	Panhandle	195 bushel	\$ 15.00	70-Sugarbeet	Irrigated	Panhandle	26 ton	\$ 35.00
30-Corn	Irrigated	State	245 bushel	\$ 9.00	71-Sunflower	Dryland	Panhandle	13 cwt	\$ 14.00
31-Corn	Irrigated	State	250 bushel	\$ 9.00	72-Sunflower	Dryland	Panhandle	16 cwt	\$ 14.00
32-Corn	Irrigated	State	275 bushel	\$ 10.00	73-Sunflower	Irrigated	Panhandle	30 cwt	\$ 10.00
33-Corn	Irrigated	State	275 bushel	\$ 10.00	74-Wheat	Dryland	Southwest	55 bushel	\$ 10.00
34-Corn	Irrigated	State	275 bushel	\$ 10.00	75-Wheat	Dryland	Panhandle	70 bushel	\$ 11.00
35-Corn	Irrigated	State	235 bushel	\$ 9.00	76-Wheat	Dryland	Panhandle	65 bushel	\$ 10.00
36-Corn	Irrigated	State	245 bushel	\$ 9.00	77-Wheat	Dryland	Panhandle	60 bushel	\$ 9.00
37-Corn	Irrigated	Panhandle	195 bushel	\$ 15.00	78-Wheat	Dryland	Southwest	80 bushel	\$ 13.00
38-Corn	Irrigated	Panhandle	205 bushel	\$ 16.00	79-Wheat	Irrigated	Panhandle	105 bushel	\$ 10.00
39-Corn	Irrigated	State	240 bushel	\$ 9.00	80-Wheat	Irrigated	Panhandle	90 bushel	\$ 9.00
40-Corn	Irrigated	State	28 ton	\$ 9.00	81-Cover Crop	Dryland	State	N/A	N/A
41-Dry Beans	Irrigated	Panhandle	27 cwt	\$ 23.00	82-Cover Crop Grazing	Dryland	State	N/A	N/A

Source: Crop insurance rates for various crops were provided by the Farm Credit Services of America, North Platte, NE office based on 2019 federal crop insurance rates. Premiums will vary by location, yield, and coverage level. Crop insurance premiums estimated for eastern Nebraska budgets are figured using EP (Enterprise Units by Practice). The estimates in this chart do not include hail insurance premium costs.