

# 2021 Nebraska Crop Budgets

**Robert Klein, Senior Editor, Western Nebraska Crop Specialist**  
**Glennis McClure, Extension Educator - Agricultural Economics**

The 2021 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>.

For more information contact:

Robert Klein, 308-696-6705 or [rklein1@unl.edu](mailto:rklein1@unl.edu)

Glennis McClure, 402-472-0661 or [gmcclure3@unl.edu](mailto:gmcclure3@unl.edu)

The following individuals contributed to these budgets in their specialty area:

Robert Harveson	Extension Entomologist
Tamra Jackson-Ziems	Plant Pathologist - Corn, Soybeans, and Sorghum
Paul Jasa	Extension Biological Systems Engineer
Jay Parsons	Professor - Agricultural Economics
Chris Proctor	Extension Educator - Weed Management
Stephen Wegulo	Plant Pathologist - Wheat and Ornamental
Robert Wright	Extension Entomologist

---

*Nebraska Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.*

*Nebraska Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.*

© 2020, The Board of Regents of the University of Nebraska on behalf of the University of Nebraska–Lincoln Extension. All rights reserved.

**2021 Budget 15-Corn, Conventional Tillage, Continuous, 100 bushel Yield  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.52	1.31	0.65	1.40	5.85	1.25	12.98	
2 Anhydrous Application	1		2.29	0.91	0.96	0.58	2.83	3.63	11.20	
3 Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
4 Plant	1		3.00	0.47	1.16	5.31	3.39	7.38	20.71	
5 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
6 Row Crop Cultivation	1		2.50	0.55	1.05	0.44	3.08	1.52	9.14	
7 Row Crop Cultivation	0.25		0.63	0.14	0.26	0.11	0.77	0.38	2.29	
8 Spray Herbicide	Custom									
9 Spray Insecticide	Custom									
10 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
11 Cart	100	bu	1.79	0.34	0.75	0.92	2.20	0.54	6.54	
12 Truck	Custom									
13 Dry Grain	Custom									
<b>Total for Field Operations</b>			18.95	7.06	14.32	12.12	30.35	22.42	105.22	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	4	100%	13.9 k seed	2.75	38.23	
Capture LFR	Insecticide	4	100%	6.6 ounce	2.81	18.56	
10-34-0	Fertilizer	4	100%	6 gallon	2.00	12.00	
Balance Flexx	Herbicide	5	100%	4 ounce	5.00	20.00	
Atrazine 90 DF	Herbicide	5	100%	1.6 pound	3.50	5.60	
Spray	Custom	8	50%	1 acre	7.00	3.50	
Armezon Pro	Herbicide	8	50%	14 ounce	1.33	9.30	
NIS	Additive	8	50%	6 ounce	0.16	0.47	
UAN	Additive	8	50%	2 pint	0.16	0.16	
Spray	Custom	9	30%	1 acre	7.00	2.10	
Brigade 2EC	Insecticide	9	10%	5.12 ounce	1.17	0.60	
Mustang Maxx	Insecticide	9	20%	2 ounce	1.48	0.59	
Haul Grain Bushels	Custom	12	100%	100 bushel	0.11	11.00	
Dry 2 Points Removed	Custom	13	10%	100 bushel	0.08	0.80	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				26.00	26.00	
<b>Total Materials &amp; Services</b>						180.21	

<b>Total listed costs for Field Operations and Materials and Services</b>		285.43	
Interest on Operations Capital \$ 232.66	cash expense @ 5.50% for 6.0 mo.	6.40	
<b>Total Operating and Use Related Ownership Costs</b>		291.83	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00	
Real Estate Opportunity <sup>^</sup>	Dryland (State)	\$ 3,165	per acre @ 3.00%
Real Estate Taxes		\$ 3,165	per acre @ 1.25%
<b>Total Cost per Acre Including Overhead</b>		451.34	
<b>Cash Cost per bushel</b>	<sup>^</sup> Ownership and RE Opportunity not included in cash costs.	3.04	
<b>Cost of production per bushel</b>		4.51	

**2021 Budget 16-Corn, Conventional Tillage, in Corn/Soybean Rotation, Conventional Seed (Non Bt), 110 bushel Yield Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Anhydrous Application	1		2.29	0.91	0.96	0.58	2.83	3.63	11.20	
2 Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
3 Plant	1		3.00	0.47	1.16	5.31	3.39	7.38	20.71	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Row Crop Cultivation	1		2.50	0.55	1.05	0.44	3.08	1.52	9.14	
6 Row Crop Cultivation	0.25		0.63	0.14	0.26	0.11	0.77	0.38	2.29	
7 Spray Herbicide	Custom									
8 Spray Insecticide	Custom									
9 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
10 Cart	110	bu	1.96	0.37	0.83	1.01	2.42	0.59	7.18	
11 Truck	Custom									
12 Dry Grain	Custom									
<b>Total for Field Operations</b>			16.60	5.78	13.75	10.81	24.72	21.22	92.88	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	3	100%	15.3 k seed	2.75	42.08	
10-34-0	Fertilizer	3	100%	6 gallon	2.00	12.00	
Lumax EZ	Herbicide	4	100%	2.7 quart	11.25	30.38	
Spray	Custom	7	50%	1 acre	7.00	3.50	
Laudis	Herbicide	7	50%	3 ounce	4.77	7.15	
MSO	Additive	7	50%	19.2 ounce	0.18	1.69	
UAN	Additive	7	50%	2 pint	0.16	0.16	
Spray	Custom	8	30%	1 acre	7.00	2.10	
Brigade 2EC	Insecticide	8	10%	5.12 ounce	1.17	0.60	
Mustang Maxx	Insecticide	8	20%	2 ounce	1.48	0.59	
Haul Grain Bushels	Custom	11	100%	110 bushel	0.11	12.10	
Dry 2 Points Removed	Custom	12	10%	110 bushel	0.08	0.88	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				26.00	26.00	
<b>Total Materials &amp; Services</b>						161.08	

<b>Total listed costs for Field Operations and Materials and Services</b>		253.96
Interest on Operations Capital \$ 208.02 cash expense @ 5.50% for 6.0 mo.		5.72
<b>Total Operating and Use Related Ownership Costs</b>		259.68

<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity <sup>^</sup> Dryland (State)	\$ 3,165 per acre @ 3.00%	94.95
Real Estate Taxes	\$ 3,165 per acre @ 1.25%	39.56
<b>Total Cost per Acre Including Overhead</b>		419.19

<b>Cash Cost per bushel</b>	<sup>^</sup> Ownership and RE Opportunity not included in cash costs.	2.53
<b>Cost of production per bushel</b>		3.81

**2021 Budget 17-Corn, Eastern Nebraska, Conventional Tillage, Continuous, 160 bushel Yield  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.52	1.31	0.65	1.40	5.85	1.25	12.98	
2 Anhydrous Application	1		2.29	0.91	0.96	0.58	2.83	3.63	11.20	
3 Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
4 Plant	1		3.00	0.47	1.16	5.31	3.39	7.38	20.71	
5 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
6 Spray Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
7 Spray Insecticide	Custom									
8 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
9 Cart	160	bu	2.86	0.54	1.20	1.46	3.52	0.86	10.44	
10 Truck	Custom									
11 Dry Grain	Custom									
<b>Total for Field Operations</b>			17.36	6.64	13.64	12.41	28.33	21.38	99.76	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Corn	Seed	4	100%	22.2 k seed	2.75	61.05
Capture LFR	Insecticide	4	100%	6.6 ounce	2.81	18.56
10-34-0	Fertilizer	4	100%	6 gallon	2.00	12.00
Acuron	Herbicide	5	100%	2.5 quart	15.00	37.50
Status	Herbicide	6	50%	2.5 ounce	5.00	6.25
NIS	Additive	6	50%	6 ounce	0.16	0.47
UAN	Additive	6	50%	2 pint	0.16	0.16
Spray	Custom	7	30%	1 acre	7.00	2.10
Brigade 2EC	Insecticide	7	10%	5.12 ounce	1.17	0.60
Mustang Maxx	Insecticide	7	20%	2 ounce	1.48	0.59
Haul Grain Bushels	Custom	10	100%	160 bushel	0.11	17.60
Dry 2 Points Removed	Custom	11	20%	160 bushel	0.08	2.56
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00
	Crop Insurance				6.00	6.00
<b>Total Materials &amp; Services</b>						211.59

<b>Total listed costs for Field Operations and Materials and Services</b>		311.35
Interest on Operations Capital \$ 261.64	cash expense @ 5.50% for 6.0 mo.	7.20
<b>Total Operating and Use Related Ownership Costs</b>		318.55
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity <sup>^</sup>	Dryland (Eastern) \$ 6,120 per acre @ 3.00%	183.60
Real Estate Taxes	\$ 6,120 per acre @ 1.25%	76.50
<b>Total Cost per Acre Including Overhead</b>		603.65
<b>Cash Cost per bushel</b>	<sup>^</sup> Ownership and RE Opportunity not included in cash costs.	2.31
<b>Cost of production per bushel</b>		3.77

**2021 Budget 18-Corn, Eastern Nebraska, Conventional Tillage, in Corn/Soybean Rotation, 170 bushel Yield Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Anhydrous Application	1		2.29	0.91	0.96	0.58	2.83	3.63	11.20	
2 Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
3 Plant	1		3.00	0.47	1.16	5.31	3.39	7.38	20.71	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Spray Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
8 Cart	170	bu	3.04	0.57	1.28	1.56	3.74	0.92	11.11	
9 Truck	Custom									
10 Dry Grain	Custom									
<b>Total for Field Operations</b>			15.02	5.36	13.07	11.11	22.70	20.19	87.45	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	3	100%	23.6 k seed	2.75	64.90	
10-34-0	Fertilizer	3	100%	6 gallon	2.00	12.00	
Acuron	Herbicide	4	100%	2.5 quart	15.00	37.50	
Armezon Pro	Herbicide	5	50%	14 ounce	1.33	9.30	
NIS	Additive	5	50%	6 ounce	0.16	0.47	
UAN	Additive	5	50%	2 pint	0.16	0.16	
Spray	Custom	6	30%	1 acre	7.00	2.10	
Brigade 2EC	Insecticide	6	10%	5.12 ounce	1.17	0.60	
Mustang Maxx	Insecticide	6	20%	2 ounce	1.48	0.59	
Haul Grain Bushels	Custom	9	100%	170 bushel	0.11	18.70	
Dry 2 Points Removed	Custom	10	20%	170 bushel	0.08	2.72	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				6.00	6.00	
<b>Total Materials &amp; Services</b>						193.09	

<b>Total listed costs for Field Operations and Materials and Services</b>		280.54
Interest on Operations Capital \$ 237.65 cash expense @ 5.50% for 6.0 mo.		6.54
<b>Total Operating and Use Related Ownership Costs</b>		287.08
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity^ Dryland (Eastern)	\$ 6,120 per acre @ 3.00%	183.60
Real Estate Taxes	\$ 6,120 per acre @ 1.25%	76.50
<b>Total Cost per Acre Including Overhead</b>		572.18
<b>Cash Cost per bushel</b>	<i>^Ownership and RE Opportunity not included in cash costs.</i>	2.03
<b>Cost of production per bushel</b>		3.37

**2021 Budget 19-Corn, Bt, ECB, RR2, LL, & RIB, No Till, Continuous, 135 bushel Yield  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Burndown Herbicide	0.5	0.47	0.07	0.18	0.30	0.51	0.54	2.07	
2	Spray Fertilizer and Herbicide	1	0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3	Plant No-Till	1	3.00	0.58	1.16	5.89	3.39	8.18	22.20	
4	Spray Herbicide	1	0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5	Spray Insecticide	Custom								
6	Combine Dryland Corn	1	3.44	2.26	8.37	1.29	8.94	4.97	29.27	
7	Cart	135 bu	2.41	0.45	1.01	1.24	2.97	0.73	8.81	
8	Truck	Custom								
9	Dry Grain	Custom								
<b>Total for Field Operations</b>			11.22	3.64	11.42	9.48	17.87	18.21	71.84	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate 5# w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1 pint	2.00	1.00		
21-0-0-24S	Additive	1	50%	1.7 pound	0.31	0.26		
32-0-0	Fertilizer	2	100%	120 lbs N	0.35	42.00		
Acuron	Herbicide	2	100%	2.5 quart	15.00	37.50		
Corn Bt, ECB, RW, RR2, LL, & RIB	Seed	3	100%	18.7 k seed	3.50	65.45		
10-34-0-1Zn	Fertilizer	3	100%	6 gallon	2.05	12.30		
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.09	3.00		
21-0-0-24S	Additive	4	100%	1.7 pound	0.31	0.53		
Laudis	Herbicide	4	50%	3 ounce	4.77	7.15		
* Spray	Custom	5	30%	1 acre	7.00	2.10		
* Brigade 2EC	Insecticide	5	10%	5.12 ounce	1.17	0.60		
* Mustang Maxx	Insecticide	5	20%	2 ounce	1.48	0.59		
Haul Grain Bushels	Custom	8	100%	135 bushel	0.11	14.85		
Dry 2 Points Removed	Custom	9	10%	135 bushel	0.08	1.08		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
Crop Insurance						28.00	28.00	
<b>Total Materials &amp; Services</b>						224.91		

\*Insecticide for Spider mites and Western Bean Cutworm respectively.

**Total listed costs for Field Operations and Materials and Services** 296.75

Interest on Operations Capital \$ 260.67 cash expense @ 5.50% for 6.0 mo. 7.17

**Total Operating and Use Related Ownership Costs** 303.92

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 25.00

Real Estate Opportunity<sup>^</sup> Dryland (State) \$ 3,165 per acre @ 3.00% 94.95

Real Estate Taxes \$ 3,165 per acre @ 1.25% 39.56

**Total Cost per Acre Including Overhead** 463.43

**Cash Cost per bushel** <sup>^Ownership and RE Opportunity not included in cash costs.</sup> 2.46

**Cost of production per bushel** 3.43

**2021 Budget 20-Corn, Bt, ECB, RR2, LL, & RIB, Eastern Nebraska, No Till, Continuous, 180 bushel Yield Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Burndown Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
2 Spray Fertilizer and Herbicide	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3 Plant No-Till	1		3.00	0.58	1.16	5.89	3.39	8.18	22.20	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Spray Insecticide	Custom									
6 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
7 Cart	180	bu	3.21	0.60	1.35	1.65	3.96	0.97	11.74	
8 Truck	Custom									
9 Dry Grain	Custom									
<b>Total for Field Operations</b>			12.02	3.79	11.76	9.89	18.86	18.45	74.77	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate	Unit	Applied Price	Total	Your Estimate	
								Glyphosate 5# w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1 pint	2.00	1.00		
21-0-0-24S	Additive	1	50%	1.7 pound	0.31	0.26		
32-0-0	Fertilizer	2	100%	160 lbs N	0.35	56.00		
Acuron	Herbicide	2	100%	2.5 quart	15.00	37.50		
Corn Bt, ECB, RW, RR2, LL, & RIB	Seed	3	100%	25.0 k seed	3.50	87.50		
10-34-0-1Zn	Fertilizer	3	100%	6 gallon	2.05	12.30		
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.09	3.00		
21-0-0-24S	Additive	4	100%	1.7 pound	0.31	0.53		
Status	Herbicide	4	50%	5 ounce	5.00	12.50		
* Spray	Custom	5	30%	1 acre	7.00	2.10		
* Brigade 2EC	Insecticide	5	10%	5.12 ounce	1.17	0.60		
* Mustang Maxx	Insecticide	5	20%	2 ounce	1.48	0.59		
Haul Grain Bushels	Custom	8	100%	180 bushel	0.11	19.80		
Dry 2 Points Removed	Custom	9	20%	180 bushel	0.08	2.88		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
Crop Insurance						6.00	6.00	
<b>Total Materials &amp; Services</b>						251.06		

\*Insecticide for Spider mites and Western Bean Cutworm respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>		325.83
Interest on Operations Capital \$ 288.52 cash expense @ 5.50% for 6.0 mo.		7.93
<b>Total Operating and Use Related Ownership Costs</b>		333.76

<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity^ <span style="border: 1px solid black; padding: 2px;">Dryland (Eastern)</span> \$ 6,120 per acre @ 3.00%		183.60
Real Estate Taxes \$ 6,120 per acre @ 1.25%		76.50
<b>Total Cost per Acre Including Overhead</b>		618.86

<b>Cash Cost per bushel</b>	<i>^Ownership and RE Opportunity not included in cash costs.</i>	2.21
<b>Cost of production per bushel</b>		3.44





**2021 Budget 22-Corn, SmartStax RIB Complete, Eastern Nebraska, No Till, Continuous, 185 bushel Yield Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Burndown Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
2 Spray Fertilizer and Herbicide	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3 Plant No-Till	1		3.00	0.58	1.16	5.89	3.39	8.18	22.20	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Spray Insecticide	Custom									
6 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
7 Cart	185	bu	3.30	0.62	1.39	1.69	4.07	1.00	12.07	
8 Truck	Custom									
9 Dry Grain	Custom									
<b>Total for Field Operations</b>			12.11	3.81	11.80	9.93	18.97	18.48	75.10	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate 5# w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1 pint	2.00	1.00		
21-0-0-24S	Additive	1	50%	1.7 pound	0.31	0.26		
32-0-0	Fertilizer	2	100%	170 lbs N	0.35	59.50		
Acuron	Herbicide	2	100%	2.5 quart	15.00	37.50		
Corn SmartStax RIB Complete	Seed	3	100%	25.7 k seed	3.63	93.16		
10-34-0	Fertilizer	3	100%	6 gallon	2.00	12.00		
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.09	3.00		
21-0-0-24S	Additive	4	100%	1.7 pound	0.31	0.53		
Laudis	Herbicide	4	50%	3 ounce	4.77	7.15		
Spray	Custom	5	10%	1 acre	7.00	0.70		
Brigade 2EC	Insecticide	5	10%	5.12 ounce	1.17	0.60		
Haul Grain Bushels	Custom	8	100%	185 bushel	0.11	20.35		
Dry 2 Points Removed	Custom	9	20%	185 bushel	0.08	2.96		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				6.00	6.00		
<b>Total Materials &amp; Services</b>							253.21	

**Total listed costs for Field Operations and Materials and Services**

Interest on Operations Capital \$ 290.86 cash expense @ 5.50% for 6.0 mo.

**Total Operating and Use Related Ownership Costs**

**Overhead** (accounting, liability insurance, vehicle cost, office expense)

Real Estate Opportunity^ Dryland (Eastern) \$ 6,120 per acre @ 3.00%  
 Real Estate Taxes \$ 6,120 per acre @ 1.25%

**Total Cost per Acre Including Overhead**

**Cash Cost per bushel**

**Cost of production per bushel**

*^Ownership and RE Opportunity not included in cash costs.*

328.31

8.00

336.31

25.00

183.60

76.50

621.41

2.16

3.36

**2021 Budget 23-Corn, Bt, ECB, & RIB, No Till, after Beans, 145 bushel Yield  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Burndown Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
2 Spray Fertilizer	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3 Plant No-Till	1		3.00	0.58	1.16	5.89	3.39	8.18	22.20	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Spray Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
8 Cart	145	bu	2.59	0.49	1.09	1.33	3.19	0.78	9.47	
9 Truck	Custom									
10 Dry Grain	Custom									
<b>Total for Field Operations</b>			11.87	3.75	11.68	9.87	18.60	18.80	74.57	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate 5# w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1.0 pint	2.00	1.00		
21-0-0-24S	Additive	1	50%	1.7 pound	0.31	0.26		
32-0-0	Fertilizer	2	100%	85 lbs N	0.35	29.75		
Corn Bt, ECB, & RIB	Seed	3	100%	20.1 k seed	3.13	62.81		
10-34-0	Fertilizer	3	100%	6 gallon	2.00	12.00		
Acuron	Herbicide	4	100%	2.5 quart	15.00	37.50		
Crop Oil Concentrate	Additive	4	100%	1.6 pint	1.25	2.00		
21-0-0-24S	Additive	4	100%	2.5 pound	0.31	0.78		
Status	Herbicide	5	50%	5 ounce	5.00	12.50		
Roundup WeatherMax	Herbicide	5	50%	32 ounce	0.23	3.75		
Crop Oil Concentrate	Additive	5	50%	1 pint	1.25	0.63		
UAN	Additive	5	50%	3 pint	0.16	0.23		
* Spray	Custom	6	20%	1 acre	7.00	1.40		
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	1.17	0.60		
* Mustang Maxx	Insecticide	6	10%	2 ounce	1.48	0.30		
Haul Grain Bushels	Custom	9	100%	145 bushel	0.11	15.95		
Dry 2 Points Removed	Custom	10	20%	145 bushel	0.08	2.32		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				29.00	29.00		
<b>Total Materials &amp; Services</b>							221.28	

\*Insecticide for Spider mites and Western Bean Cutworm respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>		295.85
Interest on Operations Capital \$ 258.45 cash expense @ 5.50% for 6.0 mo.		7.11
<b>Total Operating and Use Related Ownership Costs</b>		302.96
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity <sup>^</sup> <span style="border: 1px solid black; padding: 2px;">Dryland (State)</span> \$ 3,165 per acre @ 3.00%		94.95
Real Estate Taxes \$ 3,165 per acre @ 1.25%		39.56
<b>Total Cost per Acre Including Overhead</b>		462.47
<b>Cash Cost per bushel</b> <sup>^Ownership and RE Opportunity not included in cash costs.</sup>		2.28
<b>Cost of production per bushel</b>		3.19

**2021 Budget 24-Corn, Bt, ECB, & RIB, Eastern Nebraska, No Till, after Beans, 195 bushel Yield  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Burndown Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
2 Spray Fertilizer	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3 Plant No-Till	1		3.00	0.58	1.16	5.89	3.39	8.18	22.20	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Spray Herbicide	0.5		0.47	0.07	0.18	0.30	0.51	0.54	2.07	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
8 Cart	195	bu	3.48	0.66	1.46	1.78	4.29	1.05	12.72	
9 Truck	Custom									
10 Dry Grain	Custom									
<b>Total for Field Operations</b>			12.76	3.92	12.05	10.32	19.70	19.07	77.82	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate 5# w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1.0 pint	2.00	1.00		
21-0-0-24S	Additive	1	50%	1.7 pound	0.31	0.26		
32-0-0	Fertilizer	2	100%	130 lbs N	0.35	45.50		
Corn Bt, ECB, & RIB	Seed	3	100%	27.1 k seed	3.13	84.69		
10-34-0	Fertilizer	3	100%	6 gallon	2.00	12.00		
Acuron	Herbicide	4	100%	2.5 quart	15.00	37.50		
Crop Oil Concentrate	Additive	4	100%	1.6 pint	1.25	2.00		
21-0-0-24S	Additive	4	100%	2.5 pound	0.31	0.78		
Armezon Pro	Herbicide	5	50%	14 ounce	1.33	9.30		
Atrazine 90 DF	Herbicide	5	50%	0.5 pound	3.50	0.88		
Crop Oil Concentrate	Additive	5	50%	1 pint	1.25	0.63		
UAN	Additive	5	50%	3 pint	0.16	0.23		
* Spray	Custom	6	20%	1 acre	7.00	1.40		
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	1.17	0.60		
* Mustang Maxx	Insecticide	6	10%	2 ounce	1.48	0.30		
Haul Grain Bushels	Custom	9	100%	195 bushel	0.11	21.45		
Dry 2 Points Removed	Custom	10	20%	195 bushel	0.08	3.12		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				7.00	7.00		
<b>Total Materials &amp; Services</b>							237.14	

\*Insecticide for Spider mites and Western Bean Cutworm respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>		314.96
Interest on Operations Capital \$ 276.19 cash expense @ 5.50% for 6.0 mo.		7.60
<b>Total Operating and Use Related Ownership Costs</b>		322.56
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity <sup>^</sup> Dryland (Eastern)	\$ 6,120 per acre @ 3.00%	183.60
Real Estate Taxes	\$ 6,120 per acre @ 1.25%	76.50
<b>Total Cost per Acre Including Overhead</b>		607.66
<b>Cash Cost per bushel</b>	<sup>^</sup> Ownership and RE Opportunity not included in cash costs.	1.98
<b>Cost of production per bushel</b>		3.12

**2021 Budget 25-Corn, Bt, ECB, RR2, LL, & RIB, Southwest, Ecofallow, Follows Wheat, Two Crops in Three Years, 130 bushel Yield  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership <sup>^</sup>		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray (Prior Year Stubble)	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
2 Spray (Prior Year Stubble)	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
3 Spray Fertilizer and Herbicide	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
4 Plant No-Till	1		3.00	0.58	1.16	5.89	3.39	8.18	22.20	
5 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	2.26	8.37	1.29	8.94	4.97	29.27	
8 Cart	130	bu	2.32	0.44	0.98	1.19	2.86	0.70	8.49	
9 Truck	Custom									
10 Dry Grain	Custom									
<b>Total for Field Operations</b>			12.56	3.84	11.91	10.33	19.31	19.80	77.75	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate 5# w/Surfactant	Herbicide	1	100%	32 ounce	0.09	3.00	
21-0-0-24S	Additive	1	100%	1.7 pound	0.31	0.53	
Rugged	Herbicide	1	100%	1 quart	8.75	8.75	
AAtrex 4L	Herbicide	2	100%	1.5 quart	4.00	6.00	
Glyphosate 5# w/Surfactant	Herbicide	2	100%	32 ounce	0.09	3.00	
21-0-0-24S	Additive	2	100%	1.7 pound	0.31	0.53	
32-0-0	Fertilizer	3	100%	120 lbs N	0.35	42.00	
AAtrex 4L	Herbicide	3	100%	0.5 quart	4.00	2.00	
Balance Flexx	Herbicide	3	100%	4 ounce	5.00	20.00	
10-34-0	Fertilizer	4	100%	6 gallon	2.00	12.00	
Corn Bt, ECB, RR2, LL, & RIB	Seed	4	100%	18.0 k seed	3.13	56.25	
Glyphosate 5# w/Surfactant	Herbicide	5	100%	32 ounce	0.09	3.00	
21-0-0-24S	Additive	5	100%	1.7 pound	0.31	0.53	
Laudis	Herbicide	5	50%	3 ounce	4.77	7.15	
* Spray	Custom	6	30%	1 acre	7.00	2.10	
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	1.17	0.60	
* Mustang Maxx	Insecticide	6	20%	2 ounce	1.48	0.59	
Haul Grain Bushels	Custom	9	100%	130 bushel	0.11	14.30	
Dry 2 Points Removed	Custom	10	10%	130 bushel	0.08	1.04	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
Crop Insurance					26.00	26.00	
<b>Total Materials &amp; Services</b>						216.37	

\*Insecticide for Spider mites and Western Bean Cutworm respectively.

**Total listed costs for Field Operations and Materials and Services** 294.12

Interest on Operations Capital \$ 255.01 cash expense @ 5.50% for 6.0 mo. 7.01

**Total Operating and Use Related Ownership Costs** 301.13

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 25.00

Real Estate Opportunity<sup>^</sup> Dryland (Southwest) \$ 1,545 per acre @ 3.00% 46.35

Real Estate Taxes \$ 1,545 per acre @ 1.25% 19.31

**Total Cost per Acre Including Overhead** 391.79

**Cash Cost per bushel** <sup>^Ownership and RE Opportunity not included in cash costs.</sup> 2.36

**Cost of production per bushel** 3.01