

# 2016 Nebraska Crop Budgets

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Note: These budget projections were created using assumptions thought to be valid for many Nebraska producers; however, each farming operation is unique. These budgets are being released in both Adobe PDF and Excel® worksheet formats. The worksheet format allows producers to 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 whether alterations were made or unrealistic data was entered. 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 <http://cropwatch.unl.edu/economics/budgets>.

## Additional Resource Persons

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**2016 Budget 15-Corn, Conventional Tillage, Continuous, 90 bu Yield Goal (85 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	1.97	0.29	1.24	4.14	1.21	10.87	
2 Anhydrous Apply	1		1.83	1.37	0.69	0.58	2.30	3.94	10.71	
3 Field Cultivation	1		1.47	1.41	0.56	1.28	1.84	1.57	8.13	
4 Plant	1		2.40	0.71	0.83	2.54	2.76	3.89	13.13	
5 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
6 Row Crop Cultivation	1		2.00	0.82	0.76	0.44	2.51	1.64	8.17	
7 Row Crop Cultivation	0.25		0.50	0.21	0.19	0.11	0.63	0.41	2.05	
8 Spray	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
9 Spray	Custom									
10 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
11 Cart	85	bu	1.21	0.43	0.46	0.78	1.53	0.50	4.91	
12 Truck	Custom									
13 Dry Grain	Custom									
14 Chop Stalks	1		1.78	1.20	0.68	0.34	2.24	1.69	7.93	
<b>Total for Field Operations</b>			17.85	12.41	12.27	9.78	25.60	20.76	98.67	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
82-0-0				85 lbs N	0.43	36.55	
Corn				13.1 k seed	2.50	32.69	
Capture LFR				6.6 ounce	2.81	18.56	
10-34-0				6 gallon	2.80	16.80	
Lumax EZ				2.7 quart	20.00	54.00	
Spray				1 acre	7.00	3.50	
Distinct				4 ounce	0.31	0.63	
NIS				6 ounce	0.17	0.52	
UAN				2 pint	0.21	0.21	
Spray				1 acre	7.00	2.10	
Brigade 2EC				5.12 ounce	1.13	0.58	
Mustang Max EC				2 ounce	1.48	0.59	
Haul Grain Bushels				85 bushel	0.11	9.35	
Dry 2 Points Removed				85 bushel	0.09	7.65	
Scouting Dryland Corn				1 acre	7.00	7.00	
Corn Dryland				Crop Insurance	15.00	15.00	
<b>Total Materials &amp; Services</b>						205.73	

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

Interest on Operations Capital \$ 258.04 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 (State) \$ 3,390 per acre @ 4.00%  
 Real Estate Taxes \$ 3,390 per acre @ 1.00%

**Total Cost per Acre Including Overhead**

**Cost per bu**

**Cash Cost per bu**

5.89

3.52

**2016 Budget 16-Corn, Eastern Nebraska Conventional Tillage, Continuous, 155 bu Yield Goal (135 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	1.97	0.29	1.24	4.14	1.21	10.87	
2 Anhydrous Apply	1		1.83	1.37	0.69	0.58	2.30	3.94	10.71	
3 Field Cultivation	1		1.47	1.41	0.56	1.28	1.84	1.57	8.13	
4 Plant	1		2.40	0.71	0.83	2.54	2.76	3.89	13.13	
5 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
6 Spray	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
7 Spray	Custom									
8 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
9 Cart	135	bu	1.93	0.68	0.73	1.24	2.42	0.79	7.79	
10 Truck	Custom									
11 Dry Grain	Custom									
12 Chop Stalks	1		1.78	1.20	0.68	0.34	2.24	1.69	7.93	
<b>Total for Field Operations</b>			16.07	11.63	11.59	9.69	23.35	19.00	91.33	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
82-0-0 Fertilizer	2	100%	150 lbs N		0.43	64.50	
Corn Seed	4	100%	23.1 k seed		2.50	57.75	
Capture LFR Insecticide	4	100%	6.6 ounce		2.81	18.56	
10-34-0 Fertilizer	4	100%	6 gallon		2.80	16.80	
Lumax EZ Herbicide	5	100%	2.7 quart		20.00	54.00	
Distinct Herbicide	6	50%	4 ounce		0.31	0.63	
NIS Additive	6	50%	6 ounce		0.17	0.52	
UAN Additive	6	50%	2 pint		0.21	0.21	
Spray Custom	7	30%	1 acre		7.00	2.10	
Brigade 2EC Insecticide	7	10%	5.12 ounce		1.13	0.58	
Mustang Max EC Insecticide	7	20%	2 ounce		1.48	0.59	
Haul Grain Bushels Custom	10	100%	135 bushel		0.11	14.85	
Dry 2 Points Removed Custom	11	100%	135 bushel		0.09	12.15	
Scouting Dryland Corn Scouting		100%	1 acre		7.00	7.00	
Corn Dryland Crop Insurance					19.00	19.00	
<b>Total Materials &amp; Services</b>						269.24	

<b>Total listed costs for Field Operations and Materials and Services</b>						360.57	
Interest on Operations Capital \$ 318.22	cash expense @	5.50%	for 6.0 mo.			8.75	
<b>Total Operating and Use Related Ownership Costs</b>						369.32	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (Eastern)	\$ 5,980	per acre @	4.00%		239.20	
Real Estate Taxes		\$ 5,980	per acre @	1.00%		59.80	
<b>Total Cost per Acre Including Overhead</b>						688.32	
<b>Cost per bu</b>						5.10	
<b>Cash Cost per bu</b>						2.86	

**2016 Budget 17-Corn, No-Till, Bt, ECB, RW & RR2, Continuous, 125 bu Yield Goal (115 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Labor @ Unit	\$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.33	0.19	1.11	2.21	5.11	
3 Plant No-Till	1		2.40	0.87	0.83	4.37	2.76	6.70	17.93	
4 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
7 Cart	115	bu	1.64	0.58	0.62	1.05	2.06	0.67	6.62	
8 Truck	Custom									
9 Dry Grain	Custom									
<b>Total for Field Operations</b>			9.68	6.01	9.59	8.08	13.58	15.49	62.43	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32 ounce	0.13	2.00	
2,4-D Ester 4#	Herbicide	1	50%	1 pint	2.56	1.28	
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	115 lbs N	0.47	54.05	
Expert	Herbicide	2	100%	3 quart	9.25	27.75	
Corn Bt, ECB, RW & RR2	Seed	3	80%	17.69 k seed	3.38	47.77	
Corn RR2	Seed	3	20%	17.69 k seed	3.00	10.62	
* Capture LFR	Insecticide	3	20%	6.6 ounce	2.81	3.71	
10-34-0-1Z	Fertilizer	3	100%	6 gallon	2.85	17.10	
Glyphosate w/Surf	Herbicide	4	100%	32 ounce	0.13	4.00	
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60	
Status	Herbicide	4	50%	2.5 ounce	4.30	5.38	
* Spray	Custom	5	30%	1 acre	7.00	2.10	
* Brigade 2EC	Insecticide	5	10%	5.12 ounce	1.13	0.58	
* Mustang Max EC	Insecticide	5	20%	2 ounce	1.48	0.59	
Haul Grain Bushels	Custom	8	100%	115 bushel	0.11	12.65	
Dry 2 Points Removed	Custom	9	100%	115 bushel	0.09	10.35	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
Corn Dryland	Crop Insurance				17.00	17.00	
<b>Total Materials &amp; Services</b>						224.83	

\*Insecticides for 1st & 2nd brood European Corn Borer (10% of refuge), Western Bean Cutworm, and Spider Mites, respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>		287.26
Interest on Operations Capital \$ 258.19 cash expense @ 5.50% for 6.0 mo.		7.10
<b>Total Operating and Use Related Ownership Costs</b>		294.36
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity	Dryland (State) \$ 3,390 per acre @ 4.00%	135.60
Real Estate Taxes	\$ 3,390 per acre @ 1.00%	33.90
<b>Total Cost per Acre Including Overhead</b>		483.86
<b>Cost per bu</b>		4.21
<b>Cash Cost per bu</b>		2.60

**2016 Budget 18-Corn, Eastern Nebraska, No-Till, Bt, ECB, RW & RR2, Continuous, 170 bu Yield Goal (160 bu Actual Yield) Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.33	0.19	1.11	2.21	5.11	
3 Plant No-Till	1		2.40	0.87	0.83	4.37	2.76	6.70	17.93	
4 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
7 Cart	160	bu	2.29	0.81	0.87	1.46	2.87	0.94	9.24	
8 Truck	Custom									
9 Dry Grain	Custom									
<b>Total for Field Operations</b>			10.33	6.24	9.84	8.49	14.39	15.76	65.05	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32 ounce	0.13	2.00	
2,4-D Ester 4#	Herbicide	1	50%	1 pint	2.56	1.28	
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	160 lbs N	0.47	75.20	
Expert	Herbicide	2	100%	3 quart	9.25	27.75	
Corn Bt, ECB, RW & RR2	Seed	3	80%	24.70 k seed	3.38	66.69	
Corn RR2	Seed	3	20%	24.70 k seed	3.00	14.82	
* Capture LFR	Insecticide	3	20%	6.6 ounce	2.81	3.71	
10-34-0-1Z	Fertilizer	3	100%	6 gallon	2.85	17.10	
Glyphosate w/Surf	Herbicide	4	100%	32 ounce	0.13	4.00	
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60	
Status	Herbicide	4	50%	2.5 ounce	4.30	5.38	
* Spray	Custom	5	30%	1 acre	7.00	2.10	
* Brigade 2EC	Insecticide	5	10%	5.12 ounce	1.13	0.58	
* Mustang Max EC	Insecticide	5	20%	2 ounce	1.48	0.59	
Haul Grain Bushels	Custom	8	100%	160 bushel	0.11	17.60	
Dry 2 Points Removed	Custom	9	100%	160 bushel	0.09	14.40	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
Corn Dryland	Crop Insurance				22.00	22.00	
<b>Total Materials &amp; Services</b>						283.10	

\*Insecticides for 1st & 2nd brood European Corn Borer (10% of refuge), Western Bean Cutworm, and Spider Mites, respectively.

**Total listed costs for Field Operations and Materials and Services** 348.15

Interest on Operations Capital \$ 318.00 cash expense @ 5.50% for 6.0 mo. 8.75

**Total Operating and Use Related Ownership Costs** 356.90

**Overhead** (accounting, liability insurance, vehicle cost, office expense) 20.00

Real Estate Opportunity Dryland (Eastern) \$ 5,980 per acre @ 4.00% 239.20

Real Estate Taxes \$ 5,980 per acre @ 1.00% 59.80

**Total Cost per Acre Including Overhead** 675.90

**Cost per bu** 4.22

**Cash Cost per bu** 2.42

**2016 Budget 19-Corn, No-Till, SmartStax RIB Complete, Continuous, 130 bu Yield Goal (120 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.33	0.19	1.11	2.21	5.11	
3 Plant No-Till	1		2.40	0.87	0.83	4.37	2.76	6.70	17.93	
4 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
7 Cart	120	bu	1.71	0.60	0.65	1.10	2.15	0.70	6.91	
8 Truck	Custom									
9 Dry Grain	Custom									
<b>Total for Field Operations</b>			9.75	6.03	9.62	8.13	13.67	15.52	62.72	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.13	2.00	
2,4-D Ester 4#	Herbicide	1	50%	1	pint	2.56	1.28	
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	120	lbs N	0.47	56.40	
Expert	Herbicide	2	100%	3	quart	9.25	27.75	
Corn SmartStax RIB Complete	Seed	3	100%	18.5	k seed	3.81	70.38	
10-34-0	Fertilizer	3	100%	6	gallon	2.80	16.80	
Glyphosate w/Surf	Herbicide	4	100%	32	ounce	0.13	4.00	
21-0-0-24S	Additive	4	100%	1.7	pound	0.35	0.60	
Status	Herbicide	4	50%	2.5	ounce	4.30	5.38	
Spray	Custom	5	10%	1	acre	7.00	0.70	
Brigade 2EC	Insecticide	5	10%	5.12	ounce	1.13	0.58	
Haul Grain Bushels	Custom	8	100%	120	bushel	0.11	13.20	
Dry 2 Points Removed	Custom	9	100%	120	bushel	0.09	10.80	
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00	
Corn Dryland	Crop Insurance					17.00	17.00	
<b>Total Materials &amp; Services</b>							234.17	

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

Interest on Operations Capital \$ 267.70 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  \$ 3,390 per acre @ 4.00%  
 Real Estate Taxes \$ 3,390 per acre @ 1.00%

**Total Cost per Acre Including Overhead**

**Cost per bu**

**Cash Cost per bu**

296.89	
7.36	
304.25	
20.00	
135.60	
33.90	
493.75	
4.11	
2.57	

**2016 Budget 20-Corn, Eastern Nebraska No-Till, SmartStax RIB Complete, Continuous, 175 bu Yield Goal (165 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.14	0.17	0.32	0.55	0.44	2.12	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.33	0.19	1.11	2.21	5.11	
3 Plant No-Till	1		2.40	0.87	0.83	4.37	2.76	6.70	17.93	
4 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
7 Cart	165	bu	2.36	0.83	0.89	1.51	2.96	0.97	9.52	
8 Truck	Custom									
9 Dry Grain	Custom									
<b>Total for Field Operations</b>			10.40	6.26	9.86	8.54	14.48	15.79	65.33	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32 ounce	0.13	2.00	
2,4-D Ester 4#	Herbicide	1	50%	1 pint	2.56	1.28	
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	165 lbs N	0.47	77.55	
Expert	Herbicide	2	100%	3 quart	9.25	27.75	
Corn SmartStax RIB Complete	Seed	3	100%	25.4 k seed	3.81	96.78	
10-34-0	Fertilizer	3	100%	6 gallon	2.80	16.80	
Glyphosate w/Surf	Herbicide	4	100%	32 ounce	0.13	4.00	
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60	
Status	Herbicide	4	50%	2.5 ounce	4.30	5.38	
Spray	Custom	5	10%	1 acre	7.00	0.70	
Brigade 2EC	Insecticide	5	10%	5.12 ounce	1.13	0.58	
Haul Grain Bushels	Custom	8	100%	165 bushel	0.11	18.15	
Dry 2 Points Removed	Custom	9	100%	165 bushel	0.09	14.85	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
Corn Dryland	Crop Insurance				23.00	23.00	
<b>Total Materials &amp; Services</b>						296.72	

<b>Total listed costs for Field Operations and Materials and Services</b>						362.05	
Interest on Operations Capital \$ 331.78 cash expense @ 5.50% for 6.0 mo.						9.12	
<b>Total Operating and Use Related Ownership Costs</b>						371.17	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (Eastern)	\$ 5,980	per acre @	4.00%		239.20	
Real Estate Taxes		\$ 5,980	per acre @	1.00%		59.80	
<b>Total Cost per Acre Including Overhead</b>						690.17	
<b>Cost per bu</b>						4.18	
<b>Cash Cost per bu</b>						2.43	

**2016 Budget 21-Corn, No-Till, Bt & ECB, after Soybeans, 135 bu Yield Goal (125 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Spring Burndown Herbicide	0.5	0.50	0.14	0.17	0.32	0.55	0.44	2.12	
2	Spray Fertilizer	1	1.00	0.27	0.33	0.19	1.11	2.21	5.11	
3	Plant No-Till	1	2.40	0.87	0.83	4.37	2.76	6.70	17.93	
4	Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23	
5	Spray	0.5	0.50	0.14	0.17	0.32	0.55	0.44	2.12	
6	Spray	Custom								
7	Combine Dryland Corn	1	3.14	3.88	7.31	1.51	5.99	4.59	26.42	
8	Cart	125 bu	1.79	0.63	0.68	1.14	2.24	0.73	7.21	
9	Truck	Custom								
10	Dry Grain	Custom								
<b>Total for Field Operations</b>			10.33	6.20	9.82	8.49	14.31	15.99	65.14	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
				Rate	Unit				
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.13	2.00		
2,4-D Ester 4#	Herbicide	1	50%	1.0	pint	2.56	1.28		
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30		
32-0-0	Fertilizer	2	100%	80	lbs N	0.47	37.60		
Corn Bt & ECB	Seed	3	80%	19.2	k seed	2.81	43.27		
Corn	Seed	3	20%	19.2	k seed	2.50	9.62		
10-34-0	Fertilizer	3	100%	6	gallon	2.80	16.80		
Acuron	Herbicide	4	100%	2.5	quart	16.25	40.63		
Crop Oil Concentrate	Additive	4	100%	1.6	pint	1.50	2.40		
21-0-0-24S	Additive	4	100%	2.5	pound	0.35	0.88		
Laudis	Herbicide	5	50%	3	ounce	6.33	9.49		
Atrazine 90 DF	Herbicide	5	50%	0.5	pound	3.50	0.88		
Crop Oil Concentrate	Additive	5	50%	1	pint	1.50	0.75		
UAN	Additive	5	50%	3	pint	0.21	0.31		
* Spray	Custom	6	30%	1	acre	7.00	2.10		
* Brigade 2EC	Insecticide	6	10%	5.12	ounce	1.13	0.58		
* Mustang Max EC	Insecticide	6	20%	2	ounce	1.48	0.59		
Haul Grain Bushels	Custom	9	100%	125	bushel	0.11	13.75		
Dry 2 Points Removed	Custom	10	50%	125	bushel	0.09	5.63		
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00		
Corn Dryland	Crop Insurance					18.00	18.00		
<b>Total Materials &amp; Services</b>								213.86	

\*Insecticides for 1st & 2nd brood European Corn Borer (10% of refuge), Western Bean Cutworm, and Spider Mites, respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>		279.00
Interest on Operations Capital \$ 248.70 cash expense @ 5.50% for 6.0 mo.		6.84
<b>Total Operating and Use Related Ownership Costs</b>		285.84
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity <input type="text" value="Dryland (State)"/> \$ 3,390 per acre @ 4.00%		135.60
Real Estate Taxes \$ 3,390 per acre @ 1.00%		33.90
<b>Total Cost per Acre Including Overhead</b>		475.34
<b>Cost per bu</b>		3.80
<b>Cash Cost per bu</b>		2.32



**2016 Budget 22-Corn, Eastern Nebraska No-Till, Bt & ECB, after Soybeans, 180 bu Yield Goal (170 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Spring Burndown Herbicide	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23	
2	Spray Fertilizer	1	1.00	0.27	0.33	0.19	1.11	2.21	5.11	
3	Plant No-Till	1	2.40	0.87	0.83	4.37	2.76	6.70	17.93	
4	Spray	1	1.00	0.27	0.33	0.64	1.11	0.88	4.23	
5	Spray	0.5	0.50	0.14	0.17	0.32	0.55	0.44	2.12	
6	Spray	Custom								
7	Combine Dryland Corn	1	3.14	3.88	7.31	1.51	5.99	4.59	26.42	
8	Cart	170 bu	2.43	0.86	0.92	1.56	3.05	1.00	9.82	
9	Truck	Custom								
10	Dry Grain	Custom								
<b>Total for Field Operations</b>			11.47	6.56	10.22	9.23	15.68	16.70	69.86	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
				Rate	Unit				
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.13	2.00		
2,4-D Ester 4#	Herbicide	1	50%	1.0	pint	2.56	1.28		
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30		
32-0-0	Fertilizer	2	100%	125	lbs N	0.47	58.75		
Corn Bt & ECB	Seed	3	80%	26.2	k seed	2.81	58.85		
Corn	Seed	3	20%	26.2	k seed	2.50	13.08		
10-34-0	Fertilizer	3	100%	6	gallon	2.80	16.80		
Acuron	Herbicide	4	100%	2.5	quart	16.25	40.63		
Crop Oil Concentrate	Additive	4	100%	1.6	pint	1.50	2.40		
21-0-0-24S	Additive	4	100%	2.5	pound	0.35	0.88		
Laudis	Herbicide	5	50%	3	ounce	6.33	9.49		
Atrazine 90 DF	Herbicide	5	50%	0.5	pound	3.50	0.88		
Crop Oil Concentrate	Additive	5	50%	1	pint	1.50	0.75		
UAN	Additive	5	50%	3	pint	0.21	0.31		
* Spray	Custom	6	30%	1	acre	7.00	2.10		
* Brigade 2EC	Insecticide	6	10%	5.12	ounce	1.13	0.58		
* Mustang Max EC	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	50%	170	bushel	0.09	7.65		
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00		
Corn Dryland	Crop Insurance					24.00	24.00		
<b>Total Materials &amp; Services</b>								267.02	

\*Insecticides for 1st & 2nd brood European Corn Borer (10% of refuge), Western Bean Cutworm, and Spider Mites, respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>		336.88
Interest on Operations Capital \$ 304.50 cash expense @ 5.50% for 6.0 mo.		8.37
<b>Total Operating and Use Related Ownership Costs</b>		345.25
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity <input type="text" value="Dryland (Eastern)"/> \$ 5,980 per acre @ 4.00%		239.20
Real Estate Taxes \$ 5,980 per acre @ 1.00%		59.80
<b>Total Cost per Acre Including Overhead</b>		664.25
<b>Cost per bu</b>		3.91
<b>Cash Cost per bu</b>		2.19

**2016 Budget 23-Corn, Ecofallow, Follows Wheat, Two Crops in Three Years, RR2, Bt & ECB, 125 bu Yield Goal (115 bu Actual Yield)  
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.25 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray (Prior Year Stubble)	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
2 Spray (Prior Year Stubble)	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
3 Spray Fertilizer and Herbicide	1		1.00	0.27	0.33	0.19	1.11	2.21	5.11	
4 Plant No-Till	1		2.40	0.87	0.83	4.37	2.76	6.70	17.93	
5 Spray	1		1.00	0.27	0.33	0.64	1.11	0.88	4.23	
6 Spray	Custom									
7 Combine Dryland Corn	1		3.14	3.88	7.31	1.51	5.99	4.59	26.42	
8 Cart	115	bu	1.64	0.58	0.62	1.05	2.06	0.67	6.62	
9 Truck	Custom									
10 Dry Grain	Custom									
<b>Total for Field Operations</b>			11.18	6.41	10.08	9.04	15.25	16.81	68.77	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
Glyphosate w/Surf	Herbicide	1	100%	32	ounce	0.13	4.00	
21-0-0-24S	Additive	1	100%	1.7	pound	0.35	0.60	
Rugged	Herbicide	1	100%	1	quart	11.25	11.25	
AAtrex 4L	Herbicide	2	100%	1.5	quart	5.25	7.88	
Glyphosate w/Surf	Herbicide	2	100%	32	ounce	0.13	4.00	
21-0-0-24S	Additive	2	100%	1.7	pound	0.35	0.60	
32-0-0	Fertilizer	3	100%	115	lbs N	0.47	54.05	
AAtrex 4L	Herbicide	3	100%	0.5	quart	5.25	2.63	
Balance Flexx	Herbicide	3	100%	4	ounce	6.00	24.00	
10-34-0	Fertilizer	4	100%	6	gallon	2.80	16.80	
Corn ECB & RR2	Seed	4	80%	17.7	k seed	3.19	45.12	
Corn RR2	Seed	4	20%	17.7	k seed	3.00	10.62	
Glyphosate w/Surf	Herbicide	5	100%	32	ounce	0.13	4.00	
21-0-0-24S	Additive	5	100%	1.7	pound	0.35	0.60	
Status	Herbicide	5	50%	2.5	ounce	4.30	5.38	
* Spray	Custom	6	30%	1	acre	7.00	2.10	
* Brigade 2EC	Insecticide	6	10%	5.12	ounce	1.13	0.58	
* Mustang Max EC	Insecticide	6	20%	2	ounce	1.48	0.59	
Haul Grain Bushels	Custom	9	100%	115	bushel	0.11	12.65	
Dry 2 Points Removed	Custom	10	100%	115	bushel	0.09	10.35	
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00	
Corn Dryland Ecofallow	Crop Insurance					17.00	17.00	
<b>Total Materials &amp; Services</b>							241.80	

\*Insecticides for 1st & 2nd brood European Corn Borer (10% of refuge), Western Bean Cutworm, and Spider Mites, respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>							310.57	
Interest on Operations Capital \$ 278.51 cash expense @ 5.50% for 6.0 mo.							7.66	
<b>Total Operating and Use Related Ownership Costs</b>							318.23	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)							20.00	
Real Estate Opportunity	Dryland (Southwest)	\$ 1,855	per acre @	4.00%			74.20	
Real Estate Taxes		\$ 1,855	per acre @	1.00%			18.55	
<b>Total Cost per Acre Including Overhead</b>							430.98	
<b>Cost per bu</b>							3.75	
<b>Cash Cost per bu</b>							2.65	