

2017 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>.

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**2017 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	0.30	1.27	4.32	1.23	11.11	
2 Anhydrous Apply	1		1.83	1.37	0.72	0.58	2.39	3.94	10.83	
3 Field Cultivation	1		1.47	1.41	0.58	1.33	1.91	1.64	8.34	
4 Plant	1		2.40	0.71	0.86	2.54	2.87	3.89	13.27	
5 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
6 Spray	0.5		0.50	0.14	0.17	0.32	0.57	0.44	2.14	
7 Spray	Custom									
8 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
9 Cart	135	bu	1.93	0.68	0.76	1.24	2.51	0.79	7.91	
10 Truck	Custom									
11 Dry Grain	Custom									
12 Chop Stalks	1		1.78	1.20	0.70	0.35	2.32	1.72	8.07	
Total for Field Operations			16.07	11.63	11.75	9.80	24.03	19.17	92.45	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate		
			Rate	Unit					
82-0-0			Fertilizer	2	100%	150 lbs N	0.28	42.00	
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	2.40	14.40	
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	0.13	0.38	
UAN			Additive	6	50%	2 pint	0.19	0.19	
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	50%	135 bushel	0.08	5.40	
Scouting Dryland Corn			Scouting		100%	1 acre	7.00	7.00	
			Crop Insurance				19.00	0.00	
Total Materials & Services								218.43	

Total listed costs for Field Operations and Materials and Services								310.88	
Interest on Operations Capital	\$ 267.68	cash expense @	5.50%	for 6.0 mo.				7.36	
Total Operating and Use Related Ownership Costs								318.24	
Overhead (accounting, liability insurance, vehicle cost, office expense)								20.00	
Real Estate Opportunity		Dryland (Eastern)	\$ 6,360	per acre @	4.00%			254.40	
Real Estate Taxes			\$ 6,360	per acre @	1.00%			63.60	
Total Cost per Acre Including Overhead								656.24	
Cost per bu								4.86	
Cash Cost per bu								2.51	

**2017 Budget 17-Corn, No-Till, Bt, ECB, RW & RR2, Continuous, 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 Spring Burndown Herbicide	0.5		0.50	0.14	0.17	0.32	0.57	0.44	2.14	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
3 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
4 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
7 Cart	115	bu	1.64	0.58	0.64	1.05	2.14	0.67	6.72	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			9.68	6.01	9.68	8.14	13.87	15.61	62.99	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
			Rate	Unit				
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.10	1.56	
2,4-D Ester 4#	Herbicide	1	50%	1	pint	2.25	1.13	
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	115	lbs N	0.42	48.30	
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	2.45	14.70	
Glyphosate w/Surf	Herbicide	4	100%	32	ounce	0.10	3.13	
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	30%	115	bushel	0.08	2.76	
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00	
	Crop Insurance					17.00	17.00	
Total Materials & Services							207.63	

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

Total listed costs for Field Operations and Materials and Services		270.62
Interest on Operations Capital \$ 241.14 cash expense @ 5.50% for 6.0 mo.		6.63
Total Operating and Use Related Ownership Costs		277.25
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Dryland (State) \$ 3,470 per acre @ 4.00%		138.80
Real Estate Taxes \$ 3,470 per acre @ 1.00%		34.70
Total Cost per Acre Including Overhead		470.75
Cost per bu		4.09
Cash Cost per bu		2.46

2017 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	0.57	0.44	2.14	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
3 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
4 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
7 Cart	160	bu	2.29	0.81	0.90	1.46	2.98	0.94	9.38	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			10.33	6.24	9.94	8.55	14.71	15.88	65.65	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32 ounce	0.10	1.56	
2,4-D Ester 4#	Herbicide	1	50%	1 pint	2.25	1.13	
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	160 lbs N	0.42	67.20	
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	2.45	14.70	
Glyphosate w/Surf	Herbicide	4	100%	32 ounce	0.10	3.13	
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	50%	160 bushel	0.08	6.40	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				22.00	0.00	
Total Materials & Services						241.24	

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

Total listed costs for Field Operations and Materials and Services		306.89
Interest on Operations Capital \$ 276.30 cash expense @ 5.50% for 6.0 mo.		7.60
Total Operating and Use Related Ownership Costs		314.49
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Dryland (Eastern) \$ 6,360 per acre @ 4.00%		254.40
Real Estate Taxes \$ 6,360 per acre @ 1.00%		63.60
Total Cost per Acre Including Overhead		652.49
Cost per bu		4.08
Cash Cost per bu		2.17

**2017 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	0.57	0.44	2.14	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
3 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
4 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
7 Cart	120	bu	1.71	0.60	0.67	1.10	2.23	0.70	7.01	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			9.75	6.03	9.71	8.19	13.96	15.64	63.28	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.10	1.56
2,4-D Ester 4#	Herbicide	1	50%	1	pint	2.25	1.13
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30
32-0-0	Fertilizer	2	100%	120	lbs N	0.42	50.40
Expert	Herbicide	2	100%	3	quart	9.25	27.75
Corn SmartStax RIB Complete	Seed	3	100%	18.5	k seed	4.13	76.15
10-34-0	Fertilizer	3	100%	6	gallon	2.40	14.40
Glyphosate w/Surf	Herbicide	4	100%	32	ounce	0.10	3.13
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	30%	120	bushel	0.08	2.88
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00
	Crop Insurance					17.00	0.00
Total Materials & Services						205.16	

Total listed costs for Field Operations and Materials and Services	268.44
Interest on Operations Capital \$ 238.84 cash expense @ 5.50% for 6.0 mo.	6.57
Total Operating and Use Related Ownership Costs	275.01

Overhead (accounting, liability insurance, vehicle cost, office expense)	20.00
Real Estate Opportunity Dryland (State) \$ 3,470 per acre @ 4.00%	138.80
Real Estate Taxes \$ 3,470 per acre @ 1.00%	34.70
Total Cost per Acre Including Overhead	468.51

Cost per bu	3.90
Cash Cost per bu	2.33

2017 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	0.57	0.44	2.14	
2 Spray Fertilizer and Herbicide	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
3 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
4 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
5 Spray	Custom									
6 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
7 Cart	165	bu	2.36	0.83	0.93	1.51	3.07	0.97	9.67	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			10.40	6.26	9.97	8.60	14.80	15.91	65.94	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32 ounce	0.10	1.56	
2,4-D Ester 4#	Herbicide	1	50%	1 pint	2.25	1.13	
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	165 lbs N	0.42	69.30	
Expert	Herbicide	2	100%	3 quart	9.25	27.75	
Corn SmartStax RIB Complete	Seed	3	100%	25.4 k seed	4.13	104.71	
10-34-0	Fertilizer	3	100%	6 gallon	2.40	14.40	
Glyphosate w/Surf	Herbicide	4	100%	32 ounce	0.10	3.13	
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	50%	165 bushel	0.08	6.60	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				23.00	0.00	
Total Materials & Services						261.29	

Total listed costs for Field Operations and Materials and Services		327.23
Interest on Operations Capital \$ 296.52 cash expense @ 5.50% for 6.0 mo.		8.15
Total Operating and Use Related Ownership Costs		335.38
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Dryland (Eastern) \$ 6,360 per acre @ 4.00%		254.40
Real Estate Taxes \$ 6,360 per acre @ 1.00%		63.60
Total Cost per Acre Including Overhead		673.38
Cost per bu		4.08
Cash Cost per bu		2.23

**2017 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	0.57	0.44	2.14	
2 Spray Fertilizer	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
3 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
4 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
5 Spray	0.5		0.50	0.14	0.17	0.32	0.57	0.44	2.14	
6 Spray	Custom									
7 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
8 Cart	125	bu	1.79	0.63	0.70	1.14	2.33	0.73	7.32	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			10.33	6.20	9.91	8.55	14.63	16.11	65.73	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.10	1.56	
2,4-D Ester 4#	Herbicide	1	50%	1.0	pint	2.25	1.13	
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	80	lbs N	0.42	33.60	
Corn Bt & ECB	Seed	3	80%	19.2	k seed	2.88	44.23	
Corn	Seed	3	20%	19.2	k seed	2.50	9.62	
10-34-0	Fertilizer	3	100%	6	gallon	2.40	14.40	
Acuron	Herbicide	4	100%	2.5	quart	19.25	48.13	
Crop Oil Concentrate	Additive	4	100%	1.6	pint	1.13	1.80	
21-0-0-24S	Additive	4	100%	2.5	pound	0.35	0.88	
Laudis	Herbicide	5	50%	3	ounce	6.48	9.73	
Atrazine 90 DF	Herbicide	5	50%	0.5	pound	3.30	0.83	
Crop Oil Concentrate	Additive	5	50%	1	pint	1.13	0.56	
UAN	Additive	5	50%	3	pint	0.19	0.28	
* 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	30%	125	bushel	0.08	3.00	
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00	
	Crop Insurance					18.00	0.00	
Total Materials & Services							194.07	

*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		259.80
Interest on Operations Capital \$ 229.06 cash expense @ 5.50% for 6.0 mo.		6.30
Total Operating and Use Related Ownership Costs		266.10
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity <input type="text" value="Dryland (State)"/> \$ 3,470 per acre @ 4.00%		138.80
Real Estate Taxes \$ 3,470 per acre @ 1.00%		34.70
Total Cost per Acre Including Overhead		459.60
Cost per bu		3.68
Cash Cost per bu		2.16

**2017 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	0.35	0.64	1.15	0.88	4.29	
2 Spray Fertilizer	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
3 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
4 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
5 Spray	0.5		0.50	0.14	0.17	0.32	0.57	0.44	2.14	
6 Spray	Custom									
7 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
8 Cart	170	bu	2.43	0.86	0.95	1.56	3.16	1.00	9.96	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			11.47	6.56	10.34	9.29	16.04	16.82	70.52	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
				Rate	Unit				
Glyphosate w/Surf	Herbicide	1	50%	32	ounce	0.10	1.56		
2,4-D Ester 4#	Herbicide	1	50%	1.0	pint	2.25	1.13		
21-0-0-24S	Additive	1	50%	1.7	pound	0.35	0.30		
32-0-0	Fertilizer	2	100%	125	lbs N	0.42	52.50		
Corn Bt & ECB	Seed	3	80%	26.2	k seed	2.88	60.15		
Corn	Seed	3	20%	26.2	k seed	2.50	13.08		
10-34-0	Fertilizer	3	100%	6	gallon	2.40	14.40		
Acuron	Herbicide	4	100%	2.5	quart	19.25	48.13		
Crop Oil Concentrate	Additive	4	100%	1.6	pint	1.13	1.80		
21-0-0-24S	Additive	4	100%	2.5	pound	0.35	0.88		
Laudis	Herbicide	5	50%	3	ounce	6.48	9.73		
Atrazine 90 DF	Herbicide	5	50%	0.5	pound	3.30	0.83		
Crop Oil Concentrate	Additive	5	50%	1	pint	1.13	0.56		
UAN	Additive	5	50%	3	pint	0.19	0.28		
* 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	30%	170	bushel	0.08	4.08		
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00		
	Crop Insurance					24.00	0.00		
Total Materials & Services								238.38	

*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 308.90

Interest on Operations Capital \$ 276.04 cash expense @ 5.50% for 6.0 mo. 7.59

Total Operating and Use Related Ownership Costs 316.49

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

Real Estate Opportunity Dryland (Eastern) \$ 6,360 per acre @ 4.00% 254.40

Real Estate Taxes \$ 6,360 per acre @ 1.00% 63.60

Total Cost per Acre Including Overhead 654.49

Cost per bu 3.85

Cash Cost per bu 2.04

**2017 Budget 23-Corn, Ecofollow, 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	0.35	0.64	1.15	0.88	4.29	
2 Spray (Prior Year Stubble)	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
3 Spray Fertilizer and Herbicide	1		1.00	0.27	0.35	0.19	1.15	2.21	5.17	
4 Plant No-Till	1		2.40	0.87	0.86	4.41	2.87	6.77	18.18	
5 Spray	1		1.00	0.27	0.35	0.64	1.15	0.88	4.29	
6 Spray	Custom									
7 Combine Dryland Corn	1		3.14	3.88	7.31	1.53	5.99	4.64	26.49	
8 Cart	115	bu	1.64	0.58	0.64	1.05	2.14	0.67	6.72	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			11.18	6.41	10.21	9.10	15.60	16.93	69.43	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate	
				Rate	Unit				
Glyphosate w/Surf	Herbicide	1	100%	32	ounce	0.10	3.13		
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	5.00	7.50		
Glyphosate w/Surf	Herbicide	2	100%	32	ounce	0.10	3.13		
21-0-0-24S	Additive	2	100%	1.7	pound	0.35	0.60		
32-0-0	Fertilizer	3	100%	115	lbs N	0.42	48.30		
AAtrex 4L	Herbicide	3	100%	0.5	quart	5.00	2.50		
Balance Flexx	Herbicide	3	100%	4	ounce	6.00	24.00		
10-34-0	Fertilizer	4	100%	6	gallon	2.40	14.40		
Corn ECB & RR2	Seed	4	80%	17.7	k seed	3.25	46.00		
Corn RR2	Seed	4	20%	17.7	k seed	3.00	10.62		
Glyphosate w/Surf	Herbicide	5	100%	32	ounce	0.10	3.13		
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	30%	115	bushel	0.08	2.76		
Scouting Dryland Corn	Scouting		100%	1	acre	7.00	7.00		
	Crop Insurance					17.00	0.00		
Total Materials & Services								206.82	

*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							276.25	
Interest on Operations Capital	\$ 243.72	cash expense @	5.50%	for 6.0 mo.			6.70	
Total Operating and Use Related Ownership Costs							282.95	
Overhead (accounting, liability insurance, vehicle cost, office expense)							20.00	
Real Estate Opportunity	Dryland (Southwest)	\$ 1,955	per acre @	4.00%			78.20	
Real Estate Taxes		\$ 1,955	per acre @	1.00%			19.55	
Total Cost per Acre Including Overhead							400.70	
Cost per bu							3.48	
Cash Cost per bu							2.35	