

2018 Nebraska Crop Budgets

Developed and
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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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**2018 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 @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	2.14	0.30	1.27	4.04	1.14	10.91	
2 Anhydrous Application	1		1.83	1.49	0.72	0.58	2.25	3.63	10.50	
3 Field Cultivation	1		1.47	1.54	0.58	1.33	1.80	1.51	8.23	
4 Plant	1		2.40	0.77	0.86	2.54	2.70	3.53	12.80	
5 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
6 Row Crop Cultivation	1		2.00	0.90	0.78	0.44	2.45	1.52	8.09	
7 Row Crop Cultivation	0.25		0.50	0.22	0.20	0.11	0.61	0.38	2.02	
8 Spray Herbicide	0.5		0.50	0.15	0.17	0.14	0.54	0.02	1.52	
9 Spray Insecticide	Custom									
10 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
11 Cart	85	bu	1.21	0.47	0.48	0.78	1.49	0.46	4.89	
12 Truck	Custom									
13 Dry Grain	Custom									
Total for Field Operations			16.07	12.21	11.75	9.01	22.80	16.56	88.40	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	4	100%	13.8 k seed	2.38	32.88	
Capture LFR	Insecticide	4	100%	6.6 ounce	2.34	15.47	
10-34-0	Fertilizer	4	100%	6 gallon	2.30	13.80	
Lumax EZ	Herbicide	5	100%	2.7 quart	20.00	54.00	
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	0.09	0.26	
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	0.70	0.36	
Mustang Max EC	Insecticide	9	20%	2 ounce	1.41	0.56	
Haul Grain Bushels	Custom	12	100%	85 bushel	0.11	9.35	
Dry 2 Points Removed	Custom	13	10%	85 bushel	0.08	0.68	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				15.00	15.00	
Total Materials & Services						186.52	

Total listed costs for Field Operations and Materials and Services						274.92	
Interest on Operations Capital \$ 235.56	cash expense @	5.50%	for 6.0 mo.			6.48	
Total Operating and Use Related Ownership Costs						281.40	
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (State)	\$ 3,145	per acre @	3.00%		94.35	
Real Estate Taxes		\$ 3,145	per acre @	1.00%		31.45	
Total Cost per Acre Including Overhead						427.20	
Cost per bu						5.03	
Cash Cost per bu						2.85	

**2018 Budget 16-Corn, Conventional Tillage, in Corn/Soybean Rotation, Conventional Seed (Non Bt), 100 bu Yield Goal
(95 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Anhydrous Application	1		1.83	1.49	0.72	0.58	2.25	3.63	10.50	
2 Field Cultivation	1		1.47	1.54	0.58	1.33	1.80	1.51	8.23	
3 Plant	1		2.40	0.77	0.86	2.54	2.70	3.53	12.80	
4 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5 Row Crop Cultivation	1		2.00	0.90	0.78	0.44	2.45	1.52	8.09	
6 Row Crop Cultivation	0.25		0.50	0.22	0.20	0.11	0.61	0.38	2.02	
7 Spray Herbicide	0.5		0.50	0.15	0.17	0.14	0.54	0.02	1.52	
8 Spray Insecticide	Custom									
9 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
10 Cart	95	bu	1.36	0.52	0.53	0.87	1.66	0.51	5.45	
11 Truck	Custom									
12 Dry Grain	Custom									
Total for Field Operations			14.20	10.12	11.50	7.83	18.93	15.47	78.05	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Corn Seed	3	100%	15.4 k seed	2.38	36.54	
10-34-0 Fertilizer	3	100%	6 gallon	2.30	13.80	
Lumax EZ Herbicide	4	100%	2.7 quart	20.00	54.00	
Spray Custom	7	50%	1 acre	7.00	3.50	
Laudis Herbicide	7	50%	3 ounce	6.25	9.38	
MSO Additive	7	50%	19.2 ounce	0.16	1.50	
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	0.70	0.36	
Mustang Max EC Insecticide	8	20%	2 ounce	1.41	0.56	
Haul Grain Bushels	Custom	100%	95 bushel	0.11	10.45	
Dry 2 Points Removed	Custom	10%	95 bushel	0.08	0.76	
Scouting Dryland Corn	Scouting	100%	1 acre	7.00	7.00	
Crop Insurance				15.00	15.00	
Total Materials & Services						168.11

Total listed costs for Field Operations and Materials and Services					246.16	
Interest on Operations Capital \$ 211.76	cash expense @	5.50%	for 6.0 mo.		5.82	
Total Operating and Use Related Ownership Costs					251.98	
Overhead (accounting, liability insurance, vehicle cost, office expense)					20.00	
Real Estate Opportunity	Dryland (State)	\$ 3,145	per acre @	3.00%	94.35	
Real Estate Taxes		\$ 3,145	per acre @	1.00%	31.45	
Total Cost per Acre Including Overhead					397.78	
Cost per bu					4.19	
Cash Cost per bu					2.29	

**2018 Budget 17-Corn, Eastern Nebraska, Conventional Tillage, Continuous, 150 bu Yield Goal (135 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	2.14	0.30	1.27	4.04	1.14	10.91	
2 Anhydrous Application	1		1.83	1.49	0.72	0.58	2.25	3.63	10.50	
3 Field Cultivation	1		1.47	1.54	0.58	1.33	1.80	1.51	8.23	
4 Plant	1		2.40	0.77	0.86	2.54	2.70	3.53	12.80	
5 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
6 Spray Herbicide	0.5		0.50	0.15	0.17	0.14	0.54	0.02	1.52	
7 Spray Insecticide	Custom									
8 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
9 Cart	135	bu	1.93	0.74	0.76	1.24	2.36	0.73	7.76	
10 Truck	Custom									
11 Dry Grain	Custom									
Total for Field Operations			14.29	11.36	11.05	8.92	20.61	14.93	81.16	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	4	100%	23.1 k seed	2.38	54.81	
Capture LFR	Insecticide	4	100%	6.6 ounce	2.34	15.47	
10-34-0	Fertilizer	4	100%	6 gallon	2.30	13.80	
Lumax EZ	Herbicide	5	100%	2.7 quart	20.00	54.00	
Status	Herbicide	6	50%	2.5 ounce	4.30	5.38	
NIS	Additive	6	50%	6 ounce	0.09	0.26	
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	0.70	0.36	
Mustang Max EC	Insecticide	7	20%	2 ounce	1.41	0.56	
Haul Grain Bushels	Custom	10	100%	135 bushel	0.11	14.85	
Dry 2 Points Removed	Custom	11	20%	135 bushel	0.08	2.16	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				19.00	19.00	
Total Materials & Services						225.01	

Total listed costs for Field Operations and Materials and Services		306.17
Interest on Operations Capital \$ 270.63 cash expense @ 5.50% for 6.0 mo.		7.44
Total Operating and Use Related Ownership Costs		313.61
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Dryland (Eastern) \$ 5,790 per acre @ 3.00%		173.70
Real Estate Taxes \$ 5,790 per acre @ 1.00%		57.90
Total Cost per Acre Including Overhead		565.21
Cost per bu		4.19
Cash Cost per bu		2.06

**2018 Budget 18-Corn, Eastern Nebraska, Conventional Tillage, in Corn/Soybean Rotation, 160 bu Yield Goal (145 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Anhydrous Application	1		1.83	1.49	0.72	0.58	2.25	3.63	10.50	
2 Field Cultivation	1		1.47	1.54	0.58	1.33	1.80	1.51	8.23	
3 Plant	1		2.40	0.77	0.86	2.54	2.70	3.53	12.80	
4 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5 Spray Herbicide	0.5		0.50	0.15	0.17	0.14	0.54	0.02	1.52	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
8 Cart	145		2.07	0.80	0.81	1.33	2.54	0.78	8.33	
9 Truck	Custom	bu								
10 Dry Grain	Custom									
Total for Field Operations			12.41	9.28	10.80	7.74	16.75	13.84	70.82	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	3	100%	24.6 k seed	2.38	58.46	
10-34-0	Fertilizer	3	100%	6 gallon	2.30	13.80	
Lumax EZ	Herbicide	4	100%	2.7 quart	20.00	54.00	
Armezon Pro	Herbicide	5	50%	14 ounce	1.33	9.30	
NIS	Additive	5	50%	6 ounce	0.09	0.26	
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	0.70	0.36	
Mustang Max EC	Insecticide	6	20%	2 ounce	1.41	0.56	
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				19.00	19.00	
Total Materials & Services						209.27	

Total listed costs for Field Operations and Materials and Services						280.09	
Interest on Operations Capital	\$ 249.50	cash expense @	5.50%	for 6.0 mo.		6.86	
Total Operating and Use Related Ownership Costs						286.95	
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (Eastern)	\$ 5,790	per acre @	3.00%		173.70	
Real Estate Taxes		\$ 5,790	per acre @	1.00%		57.90	
Total Cost per Acre Including Overhead						538.55	
Cost per bu						3.71	
Cash Cost per bu						1.77	

**2018 Budget 19-Corn, Bt, ECB, RW, RR2, & RIB, No Till, Continuous, 125 bu Yield Goal (115 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Spring Burndown Herbicide	0.5	0.50	0.15	0.17	0.32	0.54	0.41	2.09	
2	Spray Fertilizer and Herbicide	1	1.00	0.30	0.35	0.00	1.08	17.38	20.11	
3	Plant No-Till	1	2.40	0.95	0.86	4.41	2.70	6.13	17.45	
4	Spray Herbicide	1	1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5	Spray Insecticide	Custom								
6	Combine Dryland Corn	1	3.14	4.23	7.31	1.53	5.84	4.33	26.38	
7	Cart	115 bu	1.64	0.63	0.64	1.05	2.01	0.62	6.59	
8	Truck	Custom								
9	Dry Grain	Custom								
Total for Field Operations			9.68	6.56	9.68	7.60	13.25	28.91	75.68	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
2,4-D Ester LV4	Herbicide	1	50%	1 pint	2.13	1.06	
21-0-0-24S	Additive	1	50%	1.7 pound	0.28	0.24	
32-0-0	Fertilizer	2	100%	115 lbs N	0.32	36.80	
Acuron	Herbicide	2	100%	2.5 quart	15.00	37.50	
Corn Bt, ECB, RW, RR2, & RIB	Seed	3	100%	19.2 k seed	3.38	64.90	
10-34-0-1Zn	Fertilizer	3	100%	6 gallon	2.35	14.10	
Glyphosate w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	4	100%	1.7 pound	0.28	0.48	
Laudis	Herbicide	4	50%	3 ounce	6.25	9.38	
* Spray	Custom	5	30%	1 acre	7.00	2.10	
* Brigade 2EC	Insecticide	5	10%	5.12 ounce	0.70	0.36	
* Mustang Max EC	Insecticide	5	20%	2 ounce	1.41	0.56	
Haul Grain Bushels	Custom	8	100%	115 bushel	0.11	12.65	
Dry 2 Points Removed	Custom	9	10%	115 bushel	0.08	0.92	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				17.00	17.00	
Total Materials & Services						210.68	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services 286.36

Interest on Operations Capital \$ 244.20 cash expense @ 5.50% for 6.0 mo. 6.72

Total Operating and Use Related Ownership Costs 293.08

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

Real Estate Opportunity Dryland (State) \$ 3,145 per acre @ 3.00% 94.35

Real Estate Taxes \$ 3,145 per acre @ 1.00% 31.45

Total Cost per Acre Including Overhead 438.88

Cost per bu 3.82

Cash Cost per bu 2.18

**2018 Budget 20-Corn, Bt, ECB, RW, RR2, & RIB, Eastern Nebraska, No Till, Continuous, 170 bu Yield Goal (160 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
2 Spray Fertilizer and Herbicide	1		1.00	0.30	0.35	0.00	1.08	17.38	20.11	
3 Plant No-Till	1		2.40	0.95	0.86	4.41	2.70	6.13	17.45	
4 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5 Spray Insecticide	Custom									
6 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
7 Cart	160	bu	2.29	0.88	0.90	1.46	2.80	0.86	9.19	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			10.33	6.81	9.94	8.01	14.04	29.15	78.28	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate	Unit	Applied Price	Total	Your Estimate
2,4-D Ester LV4	Herbicide	1	50%	1 pint		2.13	1.06	
21-0-0-24S	Additive	1	50%	1.7 pound		0.28	0.24	
32-0-0	Fertilizer	2	100%	155 lbs N		0.32	49.60	
Acuron	Herbicide	2	100%	2.5 quart		15.00	37.50	
Corn Bt, ECB, RW, RR2, & RIB	Seed	3	100%	26.2 k seed		3.38	88.27	
10-34-0-1Zn	Fertilizer	3	100%	6 gallon		2.35	14.10	
Glyphosate w/Surfactant	Herbicide	4	100%	32 ounce		0.12	3.75	
21-0-0-24S	Additive	4	100%	1.7 pound		0.28	0.48	
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		0.70	0.36	
* Mustang Max EC	Insecticide	5	20%	2 ounce		1.41	0.56	
Haul Grain Bushels	Custom	8	100%	160 bushel		0.11	17.60	
Dry 2 Points Removed	Custom	9	20%	160 bushel		0.08	2.56	
Scouting Dryland Corn	Scouting		100%	1 acre		7.00	7.00	
	Crop Insurance					22.00	22.00	
Total Materials & Services							254.44	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 289.53	cash expense @	5.50%	for 6.0 mo.	7.96
Total Operating and Use Related Ownership Costs				340.68

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

Real Estate Opportunity	Dryland (Eastern)	\$ 5,790	per acre @	3.00%	173.70
Real Estate Taxes		\$ 5,790	per acre @	1.00%	57.90

Total Cost per Acre Including Overhead 592.28

Cost per bu 3.70

Cash Cost per bu 1.86

**2018 Budget 21-Corn, SmartStax RIB Complete, No Till, Continuous, 130 bu Yield Goal (120 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
2 Spray Fertilizer and Herbicide	1		1.00	0.30	0.35	0.00	1.08	17.38	20.11	
3 Plant No-Till	1		2.40	0.95	0.86	4.41	2.70	6.13	17.45	
4 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5 Spray Insecticide	Custom									
6 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
7 Cart	120	bu	1.71	0.66	0.67	1.10	2.10	0.65	6.89	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			9.75	6.59	9.71	7.65	13.34	28.94	75.98	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1 pint	2.13	1.06		
21-0-0-24S	Additive	1	50%	1.7 pound	0.28	0.24		
32-0-0	Fertilizer	2	100%	120 lbs N	0.32	38.40		
Acuron	Herbicide	2	100%	2.5 quart	15.00	37.50		
Corn SmartStax RIB Complete	Seed	3	100%	20.0 k seed	3.75	75.00		
10-34-0	Fertilizer	3	100%	6 gallon	2.30	13.80		
Glyphosate w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	4	100%	1.7 pound	0.28	0.48		
Armezon Pro	Herbicide	4	50%	14 ounce	1.33	9.30		
Spray	Custom	5	10%	1 acre	7.00	0.70		
Brigade 2EC	Insecticide	5	10%	5.12 ounce	0.70	0.36		
Haul Grain Bushels	Custom	8	100%	120 bushel	0.11	13.20		
Dry 2 Points Removed	Custom	9	10%	120 bushel	0.08	0.96		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				17.00	17.00		
Total Materials & Services							220.63	

Total listed costs for Field Operations and Materials and Services						296.61	
Interest on Operations Capital \$ 254.33	cash expense @		5.50%	for 6.0 mo.		6.99	
Total Operating and Use Related Ownership Costs						303.60	
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (State)	\$ 3,145	per acre @	3.00%		94.35	
Real Estate Taxes		\$ 3,145	per acre @	1.00%		31.45	
Total Cost per Acre Including Overhead						449.40	
Cost per bu						3.75	
Cash Cost per bu						2.18	

**2018 Budget 22-Corn, SmartStax RIB Complete, Eastern Nebraska, No Till, Continuous, 175 bu Yield Goal (165 bu Actual Yield)
Dryland**

Field Operations		Times or Qty	Labor @ Unit \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Spring Burndown Herbicide	0.5	0.50	0.15	0.17	0.32	0.54	0.41	2.09	
2	Spray Fertilizer and Herbicide	1	1.00	0.30	0.35	0.00	1.08	17.38	20.11	
3	Plant No-Till	1	2.40	0.95	0.86	4.41	2.70	6.13	17.45	
4	Spray Herbicide	1	1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5	Spray Insecticide	Custom								
6	Combine Dryland Corn	1	3.14	4.23	7.31	1.53	5.84	4.33	26.38	
7	Cart	165 bu	2.36	0.91	0.93	1.51	2.89	0.89	9.49	
8	Truck	Custom								
9	Dry Grain	Custom								
Total for Field Operations			10.40	6.84	9.97	8.06	14.13	29.18	78.58	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
2,4-D Ester LV4	Herbicide	1	50%	1 pint	2.13	1.06	
21-0-0-24S	Additive	1	50%	1.7 pound	0.28	0.24	
32-0-0	Fertilizer	2	100%	165 lbs N	0.32	52.80	
Acuron	Herbicide	2	100%	2.5 quart	15.00	37.50	
Corn SmartStax RIB Complete	Seed	3	100%	26.9 k seed	3.75	100.96	
10-34-0	Fertilizer	3	100%	6 gallon	2.30	13.80	
Glyphosate w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	4	100%	1.7 pound	0.28	0.48	
Laudis	Herbicide	4	50%	3 ounce	6.25	9.38	
Spray	Custom	5	10%	1 acre	7.00	0.70	
Brigade 2EC	Insecticide	5	10%	5.12 ounce	0.70	0.36	
Haul Grain Bushels	Custom	8	100%	165 bushel	0.11	18.15	
Dry 2 Points Removed	Custom	9	20%	165 bushel	0.08	2.64	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				23.00	23.00	
Total Materials & Services						273.70	

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 308.97 cash expense @ 5.50% for 6.0 mo. 352.28

Total Operating and Use Related Ownership Costs 8.50 360.78

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

Real Estate Opportunity Dryland (Eastern) \$ 5,790 per acre @ 3.00% 173.70

Real Estate Taxes \$ 5,790 per acre @ 1.00% 57.90

Total Cost per Acre Including Overhead 612.38

Cost per bu 3.71

Cash Cost per bu 1.92

**2018 Budget 23-Corn, Bt, ECB, & RIB, No Till, after Beans, 135 bu Yield Goal (125 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
2 Spray Fertilizer	1		1.00	0.30	0.35	0.19	1.08	2.03	4.95	
3 Plant No-Till	1		2.40	0.95	0.86	4.41	2.70	6.13	17.45	
4 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5 Spray Herbicide	0.5		0.50	0.15	0.17	0.14	0.54	0.02	1.52	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
8 Cart	125	bu	1.79	0.69	0.70	1.14	2.19	0.67	7.18	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			10.33	6.77	9.91	8.02	13.97	13.63	62.63	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1.0 pint	2.13	1.06		
21-0-0-24S	Additive	1	50%	1.7 pound	0.28	0.24		
32-0-0	Fertilizer	2	100%	80 lbs N	0.32	25.60		
Corn Bt, ECB, & RIB	Seed	3	100%	20.8 k seed	2.75	57.12		
10-34-0	Fertilizer	3	100%	6 gallon	2.30	13.80		
Acuron	Herbicide	4	100%	2.5 quart	15.00	37.50		
Crop Oil Concentrate	Additive	4	100%	1.6 pint	1.04	1.66		
21-0-0-24S	Additive	4	100%	2.5 pound	0.28	0.70		
Status	Herbicide	5	50%	2.5 ounce	4.30	5.38		
Atrazine 90 DF	Herbicide	5	50%	0.5 pound	3.80	0.95		
Crop Oil Concentrate	Additive	5	50%	1 pint	1.04	0.52		
UAN	Additive	5	50%	3 pint	0.16	0.24		
* Spray	Custom	6	30%	1 acre	7.00	2.10		
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36		
* Mustang Max EC	Insecticide	6	20%	2 ounce	1.41	0.56		
Haul Grain Bushels	Custom	9	100%	125 bushel	0.11	13.75		
Dry 2 Points Removed	Custom	10	10%	125 bushel	0.08	1.00		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				18.00	18.00		
Total Materials & Services							189.42	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services		252.05
Interest on Operations Capital \$ 224.45 cash expense @ 5.50% for 6.0 mo.		6.17
Total Operating and Use Related Ownership Costs		258.22
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Dryland (State) \$ 3,145 per acre @ 3.00%		94.35
Real Estate Taxes \$ 3,145 per acre @ 1.00%		31.45
Total Cost per Acre Including Overhead		404.02
Cost per bu		3.23
Cash Cost per bu		1.84

**2018 Budget 24-Corn, Bt, ECB, & RIB, Eastern Nebraska, No Till, after Beans, 185 bu Yield Goal (175 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Spray Fertilizer	1		1.00	0.30	0.35	0.19	1.08	2.03	4.95	
3 Plant No-Till	1		2.40	0.95	0.86	4.41	2.70	6.13	17.45	
4 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
5 Spray Herbicide	0.5		0.50	0.15	0.17	0.14	0.54	0.02	1.52	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
8 Cart	175	bu	2.50	0.96	0.98	1.60	3.06	0.94	10.04	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			11.54	7.19	10.37	8.80	15.38	14.30	67.58	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							Glyphosate w/Surfactant
2,4-D Ester LV4	Herbicide	1	50%	1.0 pint	2.13	1.06	
21-0-0-24S	Additive	1	50%	1.7 pound	0.28	0.24	
32-0-0	Fertilizer	2	100%	130 lbs N	0.32	41.60	
Corn Bt, ECB, & RIB	Seed	3	100%	28.5 k seed	2.75	78.27	
10-34-0	Fertilizer	3	100%	6 gallon	2.30	13.80	
Acuron	Herbicide	4	100%	2.5 quart	15.00	37.50	
Crop Oil Concentrate	Additive	4	100%	1.6 pint	1.04	1.66	
21-0-0-24S	Additive	4	100%	2.5 pound	0.28	0.70	
Armezon Pro	Herbicide	5	50%	14 ounce	1.33	9.30	
Atrazine 90 DF	Herbicide	5	50%	0.5 pound	3.80	0.95	
Crop Oil Concentrate	Additive	5	50%	1 pint	1.04	0.52	
UAN	Additive	5	50%	3 pint	0.16	0.24	
* Spray	Custom	6	30%	1 acre	7.00	2.10	
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36	
* Mustang Max EC	Insecticide	6	20%	2 ounce	1.41	0.56	
Haul Grain Bushels	Custom	9	100%	175 bushel	0.11	19.25	
Dry 2 Points Removed	Custom	10	20%	175 bushel	0.08	2.80	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
	Crop Insurance				24.00	24.00	
Total Materials & Services						243.79	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services						311.37	
Interest on Operations Capital	\$ 281.69	cash expense @	5.50%	for 6.0 mo.		7.75	
Total Operating and Use Related Ownership Costs						319.12	
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Dryland (Eastern)	\$ 5,790	per acre @	3.00%		173.70	
Real Estate Taxes		\$ 5,790	per acre @	1.00%		57.90	
Total Cost per Acre Including Overhead						570.72	
Cost per bu						3.26	
Cash Cost per bu						1.65	

**2018 Budget 25-Corn, ECB, RR2, & RIB, Ecofollow, Follows Wheat, Two Crops in Three Years, 125 bu Yield Goal (115 bu Actual Yield)
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.45 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray (Prior Year Stubble)	1		1.00	0.30	0.35	0.19	1.08	1.33	4.25	
2 Spray (Prior Year Stubble)	1		1.00	0.30	0.35	0.19	1.08	1.33	4.25	
3 Spray Fertilizer and Herbicide	1		1.00	0.30	0.35	0.00	1.08	17.38	20.11	
4 Plant No-Till	1		2.40	0.95	0.86	4.41	2.70	6.13	17.45	
5 Spray Herbicide	1		1.00	0.30	0.35	0.29	1.08	0.04	3.06	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.14	4.23	7.31	1.53	5.84	4.33	26.38	
8 Cart	115	bu	1.64	0.63	0.64	1.05	2.01	0.62	6.59	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			11.18	7.01	10.21	7.66	14.87	31.16	82.09	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surfactant	Herbicide	1	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	1	100%	1.7 pound	0.28	0.48	
Rugged	Herbicide	1	100%	1 quart	10.00	10.00	
AAtrex 4L	Herbicide	2	100%	1.5 quart	4.50	6.75	
Glyphosate w/Surfactant	Herbicide	2	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	2	100%	1.7 pound	0.28	0.48	
32-0-0	Fertilizer	3	100%	115 lbs N	0.32	36.80	
AAtrex 4L	Herbicide	3	100%	0.5 quart	4.50	2.25	
Balance Flexx	Herbicide	3	100%	4 ounce	5.00	20.00	
10-34-0	Fertilizer	4	100%	6 gallon	2.30	13.80	
Corn Bt, ECB, RR2, & RIB	Seed	4	100%	19.2 k seed	3.00	57.69	
Glyphosate w/Surfactant	Herbicide	5	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	5	100%	1.7 pound	0.28	0.48	
Laudis	Herbicide	5	50%	3 ounce	6.25	9.38	
* Spray	Custom	6	30%	1 acre	7.00	2.10	
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36	
* Mustang Max EC	Insecticide	6	20%	2 ounce	1.41	0.56	
Haul Grain Bushels	Custom	9	100%	115 bushel	0.11	12.65	
Dry 2 Points Removed	Custom	10	10%	115 bushel	0.08	0.92	
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00	
Crop Insurance					17.00	17.00	
Total Materials & Services						209.95	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 246.01 cash expense @ 5.50% for 6.0 mo. 292.04

Total Operating and Use Related Ownership Costs 298.81

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

Real Estate Opportunity Dryland (Southwest) \$ 1,710 per acre @ 3.00% 51.30

Real Estate Taxes \$ 1,710 per acre @ 1.00% 17.10

Total Cost per Acre Including Overhead 387.21

Cost per bu 3.37

Cash Cost per bu 2.20