

2020 Nebraska Crop Budgets

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

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

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

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**2020 Budget 15-Corn, Conventional Tillage, Continuous, 100 bushel Yield
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.52	1.98	0.60	1.36	5.40	1.22	13.08	
2 Anhydrous Application	1		2.29	1.38	0.79	0.58	2.47	3.63	11.14	
3 Field Cultivation	1		1.83	1.43	0.63	1.43	1.97	1.62	8.91	
4 Plant	1		3.00	0.71	0.95	2.91	2.96	4.05	14.58	
5 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
6 Row Crop Cultivation	1		2.50	0.83	0.86	0.44	2.69	1.52	8.84	
7 Row Crop Cultivation	0.25		0.63	0.21	0.22	0.11	0.67	0.38	2.22	
8 Spray Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
9 Spray Insecticide	Custom									
10 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
11 Cart	100	bu	1.79	0.51	0.62	0.92	1.92	0.54	6.30	
12 Truck	Custom									
13 Dry Grain	Custom									
Total for Field Operations			19.42	10.79	12.66	9.85	27.51	19.21	99.44	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Corn	Seed	4	100%	13.9 k seed	2.75	38.23	
Capture LFR	Insecticide	4	100%	6.6 ounce	2.66	17.53	
10-34-0	Fertilizer	4	100%	6 gallon	2.45	14.70	
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	0.17	0.52	
UAN	Additive	8	50%	2 pint	0.19	0.19	
Spray	Custom	9	30%	1 acre	7.00	2.10	
Brigade 2EC	Insecticide	9	10%	5.12 ounce	0.98	0.50	
Mustang Maxx	Insecticide	9	20%	2 ounce	1.41	0.56	
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	
Total Materials & Services						214.73	

Total listed costs for Field Operations and Materials and Services		314.17	
Interest on Operations Capital \$ 267.45	cash expense @ 5.50% for 6.0 mo.	7.35	
Total Operating and Use Related Ownership Costs		321.52	
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00	
Real Estate Opportunity [^]	Dryland (State)	\$ 3,040 per acre @ 3.00%	91.20
Real Estate Taxes		\$ 3,040 per acre @ 1.35%	41.04
Total Cost per Acre Including Overhead		473.76	
Cash Cost per bushel	[^] Ownership and RE Opportunity not included in cash costs.	3.36	
Cost of production per bushel		4.74	

2020 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 @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Anhydrous Application	1		2.29	1.38	0.79	0.58	2.47	3.63	11.14	
2 Field Cultivation	1		1.83	1.43	0.63	1.43	1.97	1.62	8.91	
3 Plant	1		3.00	0.71	0.95	2.91	2.96	4.05	14.58	
4 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5 Row Crop Cultivation	1		2.50	0.83	0.86	0.44	2.69	1.52	8.84	
6 Row Crop Cultivation	0.25		0.63	0.21	0.22	0.11	0.67	0.38	2.22	
7 Spray Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
8 Spray Insecticide	Custom									
9 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
10 Cart	110	bu	1.96	0.56	0.68	1.01	2.11	0.59	6.91	
11 Truck	Custom									
12 Dry Grain	Custom									
Total for Field Operations			17.07	8.86	12.12	8.58	22.30	18.04	86.97	

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	2.45	14.70	
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	4.77	7.15	
MSO	Additive	7	50%	19.2 ounce	0.18	1.69	
UAN	Additive	7	50%	2 pint	0.19	0.19	
Spray	Custom	8	30%	1 acre	7.00	2.10	
Brigade 2EC	Insecticide	8	10%	5.12 ounce	0.98	0.50	
Mustang Maxx	Insecticide	8	20%	2 ounce	1.41	0.56	
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	
Total Materials & Services						190.05	

Total listed costs for Field Operations and Materials and Services		277.02
Interest on Operations Capital \$ 236.68 cash expense @ 5.50% for 6.0 mo.		6.51
Total Operating and Use Related Ownership Costs		283.53
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity [^] Dryland (State) \$ 3,040 per acre @ 3.00%		91.20
Real Estate Taxes \$ 3,040 per acre @ 1.35%		41.04
Total Cost per Acre Including Overhead		435.77
Cash Cost per bushel ^{^Ownership and RE Opportunity not included in cash costs.}		2.77
Cost of production per bushel		3.96

**2020 Budget 17-Corn, Eastern Nebraska, Conventional Tillage, Continuous, 160 bushel Yield
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.52	1.98	0.60	1.36	5.40	1.22	13.08	
2 Anhydrous Application	1		2.29	1.38	0.79	0.58	2.47	3.63	11.14	
3 Field Cultivation	1		1.83	1.43	0.63	1.43	1.97	1.62	8.91	
4 Plant	1		3.00	0.71	0.95	2.91	2.96	4.05	14.58	
5 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
6 Spray Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
7 Spray Insecticide	Custom									
8 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
9 Cart	160	bu	2.86	0.81	0.98	1.46	3.07	0.86	10.04	
10 Truck	Custom									
11 Dry Grain	Custom									
Total for Field Operations			17.36	10.05	11.94	9.84	25.30	17.63	92.12	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							82-0-0
Corn	Seed	4	100%	22.2 k seed	2.75	61.05	
Capture LFR	Insecticide	4	100%	6.6 ounce	2.66	17.53	
10-34-0	Fertilizer	4	100%	6 gallon	2.45	14.70	
Lumax EZ	Herbicide	5	100%	2.7 quart	20.00	54.00	
Status	Herbicide	6	50%	2.5 ounce	5.00	6.25	
NIS	Additive	6	50%	6 ounce	0.17	0.52	
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	0.98	0.50	
Mustang Maxx	Insecticide	7	20%	2 ounce	1.41	0.56	
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	
Total Materials & Services						236.96	

Total listed costs for Field Operations and Materials and Services		329.08
Interest on Operations Capital \$ 286.15 cash expense @ 5.50% for 6.0 mo.		7.87
Total Operating and Use Related Ownership Costs		336.95
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity [^] Dryland (Eastern)	\$ 5,765 per acre @ 3.00%	172.95
Real Estate Taxes	\$ 5,765 per acre @ 1.35%	77.83
Total Cost per Acre Including Overhead		607.73
Cash Cost per bushel	[^] Ownership and RE Opportunity not included in cash costs.	2.45
Cost of production per bushel		3.80

2020 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 @ \$2.27 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Anhydrous Application	1		2.29	1.38	0.79	0.58	2.47	3.63	11.14	
2 Field Cultivation	1		1.83	1.43	0.63	1.43	1.97	1.62	8.91	
3 Plant	1		3.00	0.71	0.95	2.91	2.96	4.05	14.58	
4 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5 Spray Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
8 Cart	170	bu	3.04	0.86	1.05	1.56	3.27	0.92	10.70	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			15.02	8.12	11.41	8.58	20.10	16.47	79.70	

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	2.45	14.70	
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	0.17	0.52	
UAN	Additive	5	50%	2 pint	0.19	0.19	
Spray	Custom	6	30%	1 acre	7.00	2.10	
Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.98	0.50	
Mustang Maxx	Insecticide	6	20%	2 ounce	1.41	0.56	
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	
Total Materials & Services						217.99	

Total listed costs for Field Operations and Materials and Services						297.69
Interest on Operations Capital \$ 261.12	cash expense @	5.50%	for 6.0 mo.			7.18
Total Operating and Use Related Ownership Costs						304.87
Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00
Real Estate Opportunity^	Dryland (Eastern)	\$ 5,765	per acre @	3.00%		172.95
Real Estate Taxes		\$ 5,765	per acre @	1.35%		77.83
Total Cost per Acre Including Overhead						575.65
Cash Cost per bushel	^Ownership and RE Opportunity not included in cash costs.					2.15
Cost of production per bushel						3.39

**2020 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 @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
2 Spray Fertilizer and Herbicide	1		0.95	0.21	0.29	0.16	0.90	2.71	5.22	
3 Plant No-Till	1		3.00	0.88	0.95	3.26	2.96	4.53	15.58	
4 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5 Spray Insecticide	Custom									
6 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
7 Cart	135	bu	2.41	0.69	0.83	1.24	2.59	0.73	8.49	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			11.22	5.52	10.06	6.76	15.88	14.22	63.66	

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	0.35	0.30		
32-0-0	Fertilizer	2	100%	120 lbs N	0.40	48.00		
Acuron	Herbicide	2	100%	2.5 quart	17.50	43.75		
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	2.50	15.00		
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60		
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	0.98	0.50		
* Mustang Maxx	Insecticide	5	20%	2 ounce	1.41	0.56		
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	
Total Materials & Services						240.97		

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 274.53 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) \$ 3,040 per acre @ 3.00%

Real Estate Taxes \$ 3,040 per acre @ 1.35%

Total Cost per Acre Including Overhead

Cash Cost per bushel

[^]Ownership and RE Opportunity not included in cash costs.

Cost of production per bushel

2020 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 @ \$2.27 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Spring Burndown Herbicide	0.5	0.47	0.10	0.14	0.30	0.45	0.54	2.00	
2	Spray Fertilizer and Herbicide	1	0.95	0.21	0.29	0.16	0.90	2.71	5.22	
3	Plant No-Till	1	3.00	0.88	0.95	3.26	2.96	4.53	15.58	
4	Spray Herbicide	1	0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5	Spray Insecticide	Custom								
6	Combine Dryland Corn	1	3.44	3.43	7.56	1.20	8.08	4.63	28.34	
7	Cart	180 bu	3.21	0.92	1.11	1.65	3.46	0.97	11.32	
8	Truck	Custom								
9	Dry Grain	Custom								
Total for Field Operations			12.02	5.75	10.34	7.17	16.75	14.46	66.49	

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	0.35	0.30		
32-0-0	Fertilizer	2	100%	160 lbs N	0.40	64.00		
Acuron	Herbicide	2	100%	2.5 quart	17.50	43.75		
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	2.50	15.00		
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60		
Status	Herbicide	4	50%	2.5 ounce	5.00	6.25		
* Spray	Custom	5	30%	1 acre	7.00	2.10		
* Brigade 2EC	Insecticide	5	10%	5.12 ounce	0.98	0.50		
* Mustang Maxx	Insecticide	5	20%	2 ounce	1.41	0.56		
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	
Total Materials & Services						262.87		

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services 329.36

Interest on Operations Capital \$ 298.15 cash expense @ 5.50% for 6.0 mo. 8.20

Total Operating and Use Related Ownership Costs 337.56

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

Real Estate Opportunity^ Dryland (Eastern) \$ 5,765 per acre @ 3.00% 172.95

Real Estate Taxes \$ 5,765 per acre @ 1.35% 77.83

Total Cost per Acre Including Overhead 608.34

Cash Cost per bushel ^Ownership and RE Opportunity not included in cash costs. 2.25

Cost of production per bushel 3.38

**2020 Budget 21-Corn, SmartStax RIB Complete, No Till, Continuous, 140 bushel Yield
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$2.27 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
2 Spray Fertilizer and Herbicide	1		0.95	0.21	0.29	0.16	0.90	2.71	5.22	
3 Plant No-Till	1		3.00	0.88	0.95	3.26	2.96	4.53	15.58	
4 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5 Spray Insecticide	Custom									
6 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
7 Cart	140	bu	2.50	0.71	0.86	1.28	2.69	0.75	8.79	
8 Truck	Custom									
9 Dry Grain	Custom									
Total for Field Operations			11.31	5.54	10.09	6.80	15.98	14.24	63.96	

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	0.35	0.30		
32-0-0	Fertilizer	2	100%	125 lbs N	0.40	50.00		
Acuron	Herbicide	2	100%	2.5 quart	17.50	43.75		
Corn SmartStax RIB Complete	Seed	3	100%	19.4 k seed	3.63	70.33		
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70		
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75		
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60		
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	0.98	0.50		
Haul Grain Bushels	Custom	8	100%	140 bushel	0.11	15.40		
Dry 2 Points Removed	Custom	9	10%	140 bushel	0.08	1.12		
Scouting Dryland Corn	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				28.00	28.00		
Total Materials & Services							248.33	

Total listed costs for Field Operations and Materials and Services		312.29
Interest on Operations Capital \$ 282.07 cash expense @ 5.50% for 6.0 mo.		7.76
Total Operating and Use Related Ownership Costs		320.05

Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity^ Dryland (State) \$ 3,040 per acre @ 3.00%		91.20
Real Estate Taxes \$ 3,040 per acre @ 1.35%		41.04
Total Cost per Acre Including Overhead		472.29

Cash Cost per bushel	<i>^Ownership and RE Opportunity not included in cash costs.</i>	2.51
Cost of production per bushel		3.37

2020 Budget 22-Corn, SmartStax RIB Complete, Eastern Nebraska, No Till, Continuous, 185 bushel Yield Dryland

Field Operations		Times or Qty	Labor @ Unit	Fuel @ \$2.27 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1	Spray Spring Burndown Herbicide	0.5	0.47	0.10	0.14	0.30	0.45	0.54	2.00	
2	Spray Fertilizer and Herbicide	1	0.95	0.21	0.29	0.16	0.90	2.71	5.22	
3	Plant No-Till	1	3.00	0.88	0.95	3.26	2.96	4.53	15.58	
4	Spray Herbicide	1	0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5	Spray Insecticide	Custom								
6	Combine Dryland Corn	1	3.44	3.43	7.56	1.20	8.08	4.63	28.34	
7	Cart	185 bu	3.30	0.94	1.14	1.69	3.55	1.00	11.62	
8	Truck	Custom								
9	Dry Grain	Custom								
Total for Field Operations			12.11	5.77	10.37	7.21	16.84	14.49	66.79	

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	2.00	1.00	
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30	
32-0-0	Fertilizer	2	100%	170 lbs N	0.40	68.00	
Acuron	Herbicide	2	100%	2.5 quart	17.50	43.75	
Corn SmartStax RIB Complete	Seed	3	100%	25.7 k seed	3.63	93.16	
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70	
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	4	100%	1.7 pound	0.35	0.60	
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	0.98	0.50	
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	
Total Materials & Services						271.80	

Total listed costs for Field Operations and Materials and Services		338.59
Interest on Operations Capital \$ 307.26 cash expense @ 5.50% for 6.0 mo.		8.45
Total Operating and Use Related Ownership Costs		347.04
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity^ Dryland (Eastern)	\$ 5,765 per acre @ 3.00%	172.95
Real Estate Taxes	\$ 5,765 per acre @ 1.35%	77.83
Total Cost per Acre Including Overhead		617.82
Cash Cost per bushel	<i>^Ownership and RE Opportunity not included in cash costs.</i>	2.24
Cost of production per bushel		3.34

**2020 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 @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
2 Spray Fertilizer	1		0.95	0.21	0.29	0.16	0.90	2.71	5.22	
3 Plant No-Till	1		3.00	0.88	0.95	3.26	2.96	4.53	15.58	
4 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5 Spray Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
8 Cart	145	bu	2.59	0.74	0.89	1.33	2.79	0.78	9.12	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			11.87	5.67	10.26	7.15	16.53	14.81	66.29	

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	0.35	0.30		
32-0-0	Fertilizer	2	100%	85 lbs N	0.40	34.00		
Corn Bt, ECB, & RIB	Seed	3	100%	20.1 k seed	3.13	62.81		
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70		
Acuron	Herbicide	4	100%	2.5 quart	17.50	43.75		
Crop Oil Concentrate	Additive	4	100%	1.6 pint	1.25	2.00		
21-0-0-24S	Additive	4	100%	2.5 pound	0.35	0.88		
Status	Herbicide	5	50%	2.5 ounce	5.00	6.25		
Atrazine 90 DF	Herbicide	5	50%	0.5 pound	3.00	0.75		
Crop Oil Concentrate	Additive	5	50%	1 pint	1.25	0.63		
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	0.98	0.50		
* Mustang Maxx	Insecticide	6	10%	2 ounce	1.41	0.28		
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		
Total Materials & Services							226.38	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services		292.67
Interest on Operations Capital \$ 261.33 cash expense @ 5.50% for 6.0 mo.		7.19
Total Operating and Use Related Ownership Costs		299.86
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity [^] Dryland (State)	\$ 3,040 per acre @ 3.00%	91.20
Real Estate Taxes	\$ 3,040 per acre @ 1.35%	41.04
Total Cost per Acre Including Overhead		452.10
Cash Cost per bushel	[^] Ownership and RE Opportunity not included in cash costs.	2.27
Cost of production per bushel		3.12

**2020 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 @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Spring Burndown Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
2 Spray Fertilizer	1		0.95	0.21	0.29	0.16	0.90	2.71	5.22	
3 Plant No-Till	1		3.00	0.88	0.95	3.26	2.96	4.53	15.58	
4 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
5 Spray Herbicide	0.5		0.47	0.10	0.14	0.30	0.45	0.54	2.00	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
8 Cart	195	bu	3.48	0.99	1.20	1.78	3.75	1.05	12.25	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			13.24	6.03	10.72	7.90	17.94	15.62	71.45	

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	0.35	0.30		
32-0-0	Fertilizer	2	100%	130 lbs N	0.40	52.00		
Corn Bt, ECB, & RIB	Seed	3	100%	27.1 k seed	3.13	84.69		
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70		
Acuron	Herbicide	4	100%	2.5 quart	17.50	43.75		
Crop Oil Concentrate	Additive	4	100%	1.6 pint	1.25	2.00		
21-0-0-24S	Additive	4	100%	2.5 pound	0.35	0.88		
Armezon Pro	Herbicide	5	50%	14 ounce	1.33	9.30		
Atrazine 90 DF	Herbicide	5	50%	0.5 pound	3.00	0.75		
Crop Oil Concentrate	Additive	5	50%	1 pint	1.25	0.63		
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	0.98	0.50		
* Mustang Maxx	Insecticide	6	10%	2 ounce	1.41	0.28		
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		
Total Materials & Services							253.61	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services		325.06
Interest on Operations Capital \$ 291.50 cash expense @ 5.50% for 6.0 mo.		8.02
Total Operating and Use Related Ownership Costs		333.08
Overhead (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity [^] Dryland (Eastern)	\$ 5,765 per acre @ 3.00%	172.95
Real Estate Taxes	\$ 5,765 per acre @ 1.35%	77.83
Total Cost per Acre Including Overhead		603.86
Cash Cost per bushel	[^] Ownership and RE Opportunity not included in cash costs.	2.04
Cost of production per bushel		3.10

**2020 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 @ \$2.27 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray (Prior Year Stubble)	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
2 Spray (Prior Year Stubble)	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
3 Spray Fertilizer and Herbicide	1		0.95	0.21	0.29	0.16	0.90	2.71	5.22	
4 Plant No-Till	1		3.00	0.88	0.95	3.26	2.96	4.53	15.58	
5 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
6 Spray Insecticide	Custom									
7 Combine Dryland Corn	1		3.44	3.43	7.56	1.20	8.08	4.63	28.34	
8 Cart	130	bu	2.32	0.66	0.80	1.19	2.50	0.70	8.17	
9 Truck	Custom									
10 Dry Grain	Custom									
Total for Field Operations			12.56	5.81	10.47	7.61	17.14	15.81	69.40	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate 5# w/Surfactant	Herbicide	1	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	1	100%	1.7 pound	0.35	0.60	
Rugged	Herbicide	1	100%	1 quart	8.75	8.75	
AAtrex 4L	Herbicide	2	100%	1.5 quart	4.50	6.75	
Glyphosate 5# w/Surfactant	Herbicide	2	100%	32 ounce	0.12	3.75	
21-0-0-24S	Additive	2	100%	1.7 pound	0.35	0.60	
32-0-0	Fertilizer	3	100%	120 lbs N	0.40	48.00	
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	2.45	14.70	
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	0.12	3.75	
21-0-0-24S	Additive	5	100%	1.7 pound	0.35	0.60	
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	0.98	0.50	
* Mustang Maxx	Insecticide	6	20%	2 ounce	1.41	0.56	
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	
Total Materials & Services						228.40	

*Insecticide for Spider mites and Western Bean Cutworm respectively.

Total listed costs for Field Operations and Materials and Services 297.80

Interest on Operations Capital \$ 264.85 cash expense @ 5.50% for 6.0 mo. 7.28

Total Operating and Use Related Ownership Costs 305.08

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

Real Estate Opportunity[^] Dryland (Southwest) \$ 1,585 per acre @ 3.00% 47.55

Real Estate Taxes \$ 1,585 per acre @ 1.35% 21.40

Total Cost per Acre Including Overhead 394.03

Cash Cost per bushel ^{^Ownership and RE Opportunity not included in cash costs.} 2.41

Cost of production per bushel 3.03