

# 2019 Nebraska Crop Budgets

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These 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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26-Corn, Bt, ECB, RW, & RIB, Ridge Till, Continuous, 240 bu Yield, Gravity Irrigated, fed by a well

2019 Budget 26-Corn, Bt, ECB, RW, & RIB, Ridge Till, Continuous, 240 bu Yield  
Gravity Irrigated, fed by a well, 1,000 GPM 10 PSI, 18 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 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 Anhydrous Application	1		1.83	1.52	0.72	0.58	2.25	3.63	10.53	
3 Ridge Plant and Band Herbicide	1		2.40	0.98	0.86	6.89	2.70	4.27	18.10	
4 Ridge Cultivation	1		2.00	1.53	0.86	0.89	2.70	1.01	8.99	
5 Ridge Cultivate/Ditch	1		1.83	1.27	0.72	0.37	2.25	1.52	7.96	
6 Spray Herbicide	Custom									
7 Spray	Custom									
8 Pipe D 125' Lift	18	ai	33.33	69.41	4.94	3.42	8.14	5.56	124.80	
9 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
10 Cart	240	bu	3.43	1.34	1.35	2.20	4.20	1.29	13.81	
11 Truck	Custom									
12 Dry Grain	Custom									
13 Chop Stalks	1		1.78	1.33	0.70	0.35	2.19	1.59	7.94	
<b>Total for Field Operations</b>			50.24	81.83	17.63	16.55	30.81	23.61	220.67	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Glyphosate w/Surfactant	Herbicide	1	50%	32 ounce	0.12	1.88
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30
82-0-0	Fertilizer	2	100%	240 lbs N	0.31	74.40
Corn Bt, ECB, RW, & RIB	Seed	3	100%	36.9 k seed	3.13	115.38
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70
Bicep II Magnum	Herbicide	3	40%	1.8 quart	11.25	8.10
Spray	Custom	6	50%	1 acre	7.00	3.50
Laudis	Herbicide	6	50%	3 ounce	4.45	6.68
Atrazine 90 DF	Herbicide	6	50%	0.5 pound	3.00	0.75
Crop Oil Concentrate	Additive	6	50%	1 pint	1.34	0.67
UAN	Additive	6	50%	3 pint	0.19	0.29
* Spray	Custom	6	30%	1 acre	7.00	2.10
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36
* Mustang Maxx	Insecticide	6	10%	2 ounce	1.41	0.28
Spray	Custom	7	10%	1 acre	7.00	0.70
Headline AMP	Fungicide	7	10%	10 ounce	2.58	2.58
Haul Grain Bushels	Custom	11	100%	240 bushel	0.11	26.40
Dry 2 Points Removed	Custom	12	20%	240 bushel	0.08	3.84
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
Crop Insurance					8.00	8.00
<b>Total Materials &amp; Services</b>						280.97

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

<b>Total listed costs for Field Operations and Materials and Services</b>		501.64
Interest on Operations Capital \$ 447.22 cash expense @ 5.50% for 6.0 mo.		12.30
<b>Total Operating and Use Related Ownership Costs</b>		513.94
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity	Gravity (State)	\$ 5,795 per acre @ 3.00%
Real Estate Taxes		\$ 5,795 per acre @ 1.35%
<b>Total Cost per Acre Including Overhead</b>		786.02
<b>Cost per bu</b>		3.28
<b>Cash Cost per bu</b>		2.24

27-Corn, Bt, ECB, & RIB, Ridge Till, after Beans, 250 bu Yield, Gravity Irrigated, fed by a well

2019 Budget 27-Corn, Bt, ECB, & RIB, Ridge Till, after Beans, 250 bu Yield  
Gravity Irrigated, fed by a well, 1,000 GPM 10 PSI, 18 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 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 Anhydrous Application	1		1.83	1.52	0.72	0.58	2.25	3.63	10.53	
3 Ridge Plant and Band Herbicide	1		2.40	0.98	0.86	6.89	2.70	4.27	18.10	
4 Ridge Cultivation	1		2.00	1.53	0.86	0.89	2.70	1.01	8.99	
5 Ridge Cultivate/Ditch	1		1.83	1.27	0.72	0.37	2.25	1.52	7.96	
6 Spray Herbicide	Custom									
7 Spray	Custom									
8 Pipe D 125' Lift	18	ai	33.33	69.41	4.94	3.42	8.14	5.56	124.80	
9 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
10 Cart	250	bu	3.57	1.39	1.40	2.29	4.38	1.35	14.38	
11 Truck	Custom									
12 Dry Grain	Custom									
<b>Total for Field Operations</b>			48.60	80.55	16.98	16.29	28.80	22.08	213.30	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Glyphosate w/Surfactant	Herbicide	1	50%	32 ounce	0.12	1.88
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30
82-0-0	Fertilizer	2	100%	205 lbs N	0.31	63.55
Corn Bt, ECB, & RIB	Seed	3	100%	38.5 k seed	2.75	105.77
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70
Bicep II Magnum	Herbicide	3	40%	1.8 quart	11.25	8.10
Spray	Custom	6	50%	1 acre	7.00	3.50
Laudis	Herbicide	6	50%	3 ounce	4.45	6.68
Atrazine 90 DF	Herbicide	6	50%	0.5 pound	3.00	0.75
Crop Oil Concentrate	Additive	6	50%	1 pint	1.34	0.67
UAN	Additive	6	50%	3 pint	0.19	0.29
* Spray	Custom	6	30%	1 acre	7.00	2.10
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36
* Mustang Maxx	Insecticide	6	10%	2 ounce	1.41	0.28
Spray	Custom	7	10%	1 acre	7.00	0.70
Headline AMP	Fungicide	7	10%	10 ounce	2.58	2.58
Haul Grain Bushels	Custom	11	100%	250 bushel	0.11	27.50
Dry 2 Points Removed	Custom	12	20%	250 bushel	0.08	4.00
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
Crop Insurance					8.00	8.00
<b>Total Materials &amp; Services</b>						261.77

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

<b>Total listed costs for Field Operations and Materials and Services</b>		475.07
Interest on Operations Capital \$ 424.19	cash expense @ 5.50% for 6.0 mo.	11.67

<b>Total Operating and Use Related Ownership Costs</b>	486.74
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**Overhead** (accounting, liability insurance, vehicle cost, office expense) 20.00

Real Estate Opportunity	Gravity (State)	\$ 5,795	per acre @	3.00%	173.85
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Real Estate Taxes	\$ 5,795	per acre @	1.35%	78.23
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<b>Total Cost per Acre Including Overhead</b>	758.82
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<b>Cost per bu</b>	3.04
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<b>Cash Cost per bu</b>	2.06
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28-Corn, SmartStax RIB Complete, Ridge Till, Continuous, 245 bu Yield, Gravity Irrigated, fed by a well

2019 Budget 28-Corn, SmartStax RIB Complete, Ridge Till, Continuous, 245 bu Yield  
Gravity Irrigated, fed by a well, 1,000 GPM 10 PSI, 18 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 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 Anhydrous Application	1		1.83	1.52	0.72	0.58	2.25	3.63	10.53	
3 Ridge Plant and Band Herbicide	1		2.40	0.98	0.86	6.89	2.70	4.27	18.10	
4 Ridge Cultivation	1		2.00	1.53	0.86	0.89	2.70	1.01	8.99	
5 Ridge Cultivate/Ditch	1		1.83	1.27	0.72	0.37	2.25	1.52	7.96	
6 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
7 Spray Insecticide	Custom									
8 Spray	Custom									
9 Pipe D 125' Lift	18	ai	33.33	69.41	4.94	3.42	8.14	5.56	124.80	
10 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
11 Cart	245	bu	3.50	1.37	1.37	2.24	4.29	1.32	14.09	
12 Truck	Custom									
13 Dry Grain	Custom									
14 Chop Stalks	1		1.78	1.33	0.70	0.35	2.19	1.59	7.94	
<b>Total for Field Operations</b>			51.31	82.16	18.00	17.23	31.98	24.45	225.13	

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
Glyphosate w/Surfactant	Herbicide	1	50%	32 ounce	0.12	1.88
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30
82-0-0	Fertilizer	2	100%	245 lbs N	0.31	75.95
Corn SmartStax RIB Complete	Seed	3	100%	37.7 k seed	3.75	141.35
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70
Bicep II Magnum	Herbicide	3	40%	1.8 quart	11.25	8.10
Glyphosate w/Surfactant	Herbicide	6	100%	32 ounce	0.12	3.75
21-0-0-24S	Additive	6	100%	1.7 pound	0.35	0.60
Status	Herbicide	6	100%	2.5 ounce	4.30	10.75
Spray	Custom	7	10%	1 acre	7.00	0.70
Brigade 2EC	Insecticide	7	10%	5.12 ounce	0.70	0.36
Spray	Custom	8	10%	1 acre	7.00	0.70
Headline AMP	Fungicide	8	10%	10 ounce	2.58	2.58
Haul Grain Bushels	Custom	12	100%	245 bushel	0.11	26.95
Dry 2 Points Removed	Custom	13	20%	245 bushel	0.08	3.92
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
	Crop Insurance				8.00	8.00
<b>Total Materials &amp; Services</b>					310.65	

**Total listed costs for Field Operations and Materials and Services** 535.78

Interest on Operations Capital \$ 479.35 cash expense @ 5.50% for 6.0 mo. 13.18

**Total Operating and Use Related Ownership Costs** 548.96

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

Real Estate Opportunity Gravity (State) \$ 5,795 per acre @ 3.00% 173.85

Real Estate Taxes \$ 5,795 per acre @ 1.35% 78.23

**Total Cost per Acre Including Overhead** 821.04

**Cost per bu** 3.35

**Cash Cost per bu** 2.33

**29-Corn, SmartStax RIB Complete, Panhandle, Conventional Tillage, Continuous, 190 bu Yield, Gravity Irrigated, fed by canal**

**2019 Budget 29-Corn, SmartStax RIB Complete, Panhandle, Conventional Tillage, Continuous, 190 bu Yield Gravity Irrigated, fed by canal, 15 acre/inches**

	Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
						Power	Imp.	Power	Imp.		
1	Disk	1		2.02	2.18	0.30	1.27	4.04	1.14	10.95	
2	Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
3	Spray Fertilizer and Herbicide	1		1.00	0.30	0.35	0.19	1.08	2.03	4.95	
4	Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
5	Spread Fertilizer	1		1.57	0.87	0.68	0.00	2.12	0.00	5.24	
6	Row Crop Cultivation	1		2.00	0.91	0.78	0.44	2.45	1.52	8.10	
7	Ridge Cultivate/Ditch	1		1.83	1.27	0.72	0.37	2.25	1.52	7.96	
8	Spray Insecticide	Custom									
9	Spray	Custom									
10	Ditch Irrigation	15	ai	16.67	0.00	0.00	0.00	0.00	0.00	16.67	
11	Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
12	Cart	190	bu	2.71	1.06	1.07	1.74	3.33	1.02	10.93	
13	Truck	Custom									
14	Dry Grain	Custom									
15	Chop Stalks	1		1.78	1.33	0.70	0.35	2.19	1.59	7.94	
<b>Total for Field Operations</b>				36.59	14.56	13.35	9.76	27.80	18.19	120.25	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
32-0-0	Fertilizer	3	100%	140 lbs N		0.42	58.80	
Balance Flexx	Herbicide	3	100%	4 ounce		3.70	14.80	
Bicep II Magnum	Herbicide	3	100%	2.1 quart		11.25	23.63	
10-34-0	Fertilizer	4	100%	8 gallon		2.45	19.60	
Corn SmartStax RIB Complete	Seed	4	100%	29.2 k seed		3.75	109.62	
32-0-0	Fertilizer	5	100%	40 lbs N		0.42	16.80	
Spray	Custom	8	10%	1 acre		7.00	0.70	
Brigade 2EC	Insecticide	8	10%	5.12 ounce		0.70	0.36	
Spray	Custom	9	10%	1 acre		7.00	0.70	
Headline AMP	Fungicide	9	10%	10 ounce		2.58	2.58	
Haul Grain Bushels	Custom	13	100%	190 bushel		0.11	20.90	
Dry 2 Points Removed	Custom	14	10%	190 bushel		0.08	1.52	
Irrigation District O&M Charge	Other	10	100%	1 acre		30.00	30.00	
Scouting Irrigated Corn	Scouting		100%	1 acre		9.00	9.00	
	Crop Insurance					14.00	14.00	
<b>Total Materials &amp; Services</b>							323.01	

<b>Total listed costs for Field Operations and Materials and Services</b>							443.26	
Interest on Operations Capital \$ 397.27 cash expense @ 5.50% for 6.0 mo.							10.92	
<b>Total Operating and Use Related Ownership Costs</b>							454.18	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)							20.00	
Real Estate Opportunity	Gravity (Panhandle)	\$ 2,340	per acre @	3.00%		70.20		
Real Estate Taxes		\$ 2,340	per acre @	1.35%		31.59		
<b>Total Cost per Acre Including Overhead</b>							575.97	
<b>Cost per bu</b>							3.03	
<b>Cash Cost per bu</b>							2.31	

**30-Corn, Bt, ECB, RW, & RIB, No Till, Continuous, 240 bu Yield, Pivot Irrigated Diesel**

**2019 Budget 30-Corn, Bt, ECB, RW, & RIB, No Till, Continuous, 240 bu Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 9 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 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 Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
3 Plant No-Till	1		2.40	0.97	0.86	4.41	2.70	6.13	17.47	
4 Pivot D 125' Lift w/fertigation	9	ai	8.33	47.82	3.09	15.56	4.13	8.54	87.47	
5 Spray Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
6 Spray Insecticide	Custom									
7 Spray	Custom									
8 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
9 Cart	240	bu	3.43	1.34	1.35	2.20	4.20	1.29	13.81	
10 Truck	Custom									
11 Dry Grain	Custom									
<b>Total for Field Operations</b>			19.30	55.03	13.30	24.98	19.03	21.92	153.56	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Glyphosate w/Surfactant	Herbicide	1	50%	32 ounce	0.12	1.88
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30
Lumax EZ	Herbicide	2	100%	2.7 quart	20.00	54.00
Atrazine 4L	Herbicide	3	100%	1.0 quart	3.25	3.25
Corn Bt, ECB, RW, & RIB	Seed	3	100%	36.9 k seed	3.13	115.38
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70
32-0-0 (Applied by R2)	Fertilizer	4	100%	240 lbs N	0.42	100.80
Status	Herbicide	5	50%	2.5 ounce	4.30	5.38
Atrazine 90 DF	Herbicide	5	50%	0.5 pound	3.00	0.75
Crop Oil Concentrate	Additive	5	50%	1 pint	1.34	0.67
UAN	Additive	5	50%	3 pint	0.19	0.29
* Spray	Custom	6	30%	1 acre	7.00	2.10
* Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36
* Mustang Maxx	Insecticide	6	20%	3 ounce	1.41	0.84
Spray	Custom	7	20%	1 acre	7.00	1.40
Headline AMP	Fungicide	7	20%	10 ounce	2.58	5.16
Haul Grain Bushels	Custom	10	100%	240 bushel	0.11	26.40
Dry 2 Points Removed	Custom	11	20%	240 bushel	0.08	3.84
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
Crop Insurance					8.00	8.00
<b>Total Materials &amp; Services</b>						355.56

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

<b>Total listed costs for Field Operations and Materials and Services</b>		509.12
Interest on Operations Capital \$ 468.17 cash expense @ 5.50% for 6.0 mo.		12.87
<b>Total Operating and Use Related Ownership Costs</b>		521.99

<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity Pivot (State)	\$ 6,130 per acre @ 3.00%	183.90
Real Estate Taxes	\$ 6,130 per acre @ 1.35%	82.76
<b>Total Cost per Acre Including Overhead</b>		808.65

<b>Cost per bu</b>	3.37
<b>Cash Cost per bu</b>	2.35

**31-Corn, SmartStax RIB Complete, No Till, Continuous, 245 bu Yield, Pivot Irrigated Diesel**

**2019 Budget 31-Corn, SmartStax RIB Complete, No Till, Continuous, 245 bu Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 9 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 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 Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
3 Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
4 Spray Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
5 Spray Insecticide	Custom									
6 Spray	Custom									
7 Pivot D 125' Lift w/fertigation	9	ai	8.33	47.82	3.09	15.56	4.13	8.54	87.47	
8 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
9 Cart	245		3.50	1.37	1.37	2.24	4.29	1.32	14.09	
10 Truck	Custom	bu								
11 Dry Grain	Custom									
<b>Total for Field Operations</b>			19.37	54.87	13.32	23.15	19.12	19.35	149.18	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								2,4-D Ester LV4
Glyphosate w/Surfactant	Herbicide	1	50%	32 ounce	0.12	1.88		
21-0-0-24S	Additive	1	50%	1.7 pound	0.35	0.30		
Lumax EZ	Herbicide	2	100%	2.7 quart	20.00	54.00		
Corn SmartStax RIB Complete	Seed	3	100%	37.7 k seed	3.75	141.35		
10-34-0	Fertilizer	3	100%	6 gallon	2.45	14.70		
32-0-0 (Applied by R2)	Fertilizer	7	100%	245 lbs N	0.42	102.90		
Glyphosate w/Surfactant	Herbicide	4	50%	32 ounce	0.12	1.88		
21-0-0-24S	Additive	4	50%	1.7 pound	0.35	0.30		
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		
Spray	Custom	6	20%	1 acre	7.00	1.40		
Headline AMP	Fungicide	6	20%	10 ounce	2.58	5.16		
Haul Grain Bushels	Custom	10	100%	245 bushel	0.11	26.95		
Dry 2 Points Removed	Custom	11	20%	245 bushel	0.08	3.92		
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00		
	Crop Insurance				8.00	8.00		
<b>Total Materials &amp; Services</b>							383.16	

<b>Total listed costs for Field Operations and Materials and Services</b>						532.34	
Interest on Operations Capital	\$ 493.87	cash expense @	5.50%	for 6.0 mo.		13.58	
<b>Total Operating and Use Related Ownership Costs</b>						545.92	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Pivot (State)	\$ 6,130	per acre @	3.00%		183.90	
Real Estate Taxes		\$ 6,130	per acre @	1.35%		82.76	
<b>Total Cost per Acre Including Overhead</b>						832.58	
<b>Cost per bu</b>						3.40	
<b>Cash Cost per bu</b>						2.41	

32-Corn, Bt, ECB, & RIB, No Till, after Beans, 270 bu Yield, Pivot Irrigated Diesel

2019 Budget 32-Corn, Bt, ECB, & RIB, No Till, after Beans, 270 bu Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 9 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 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 Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
3 Plant No-Till	1		2.40	0.97	0.86	4.41	2.70	6.13	17.47	
4 Pivot D 125' Lift w/fertigation	9	ai	8.33	47.82	3.09	15.56	4.13	8.54	87.47	
5 Spray Herbicide	0.5		0.50	0.15	0.17	0.32	0.54	0.41	2.09	
6 Spray Insecticide	Custom									
7 Spray	Custom									
8 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
9 Cart	270	bu	3.86	1.51	1.51	2.47	4.73	1.46	15.54	
10 Truck	Custom									
11 Dry Grain	Custom									
<b>Total for Field Operations</b>			19.73	55.20	13.46	25.25	19.56	22.09	155.29	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Glyphosate w/Surfactant	1	50%	32 ounce		0.12	1.88	
2,4-D Ester LV4	1	50%	1 pint		2.13	1.06	
21-0-0-24S	1	50%	1.7 pound		0.35	0.30	
Acuron	2	100%	2.5 quart		15.00	37.50	
Crop Oil Concentrate	2	100%	1.6 pint		1.34	2.15	
21-0-0-24S	2	100%	2.5 pound		0.35	0.88	
Corn Bt, ECB, & RIB	3	100%	41.5 k seed		2.75	114.23	
10-34-0	3	100%	6.0 gallon		2.45	14.70	
32-0-0 (Applied by R2)	4	100%	210.0 lbs N		0.42	88.20	
Armezon Pro	5	50%	14 ounce		1.33	9.30	
Atrazine 90 DF	5	50%	1 pound		3.00	0.75	
Crop Oil Concentrate	5	50%	0.5 pint		1.34	0.34	
UAN	5	50%	3 pint		0.19	0.29	
* Spray	6	30%	1 acre		7.00	2.10	
* Brigade 2EC	6	10%	5.12 ounce		0.70	0.36	
* Mustang Maxx	6	10%	3 ounce		1.41	0.42	
Spray	7	20%	1 acre		7.00	1.40	
Headline AMP	7	20%	10 ounce		2.58	5.16	
Haul Grain Bushels	10	100%	270 bushel		0.11	29.70	
Dry 2 Points Removed	11	20%	270 bushel		0.08	4.32	
Scouting Irrigated Corn		100%	1 acre		9.00	9.00	
Crop Insurance					8.00	8.00	
<b>Total Materials &amp; Services</b>						332.04	

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

<b>Total listed costs for Field Operations and Materials and Services</b>						487.33	
Interest on Operations Capital	\$	445.68	cash expense @	5.50%	for 6.0 mo.	12.26	
<b>Total Operating and Use Related Ownership Costs</b>						499.59	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity		Pivot (State)	\$	6,130	per acre @	3.00%	183.90
Real Estate Taxes			\$	6,130	per acre @	1.35%	82.76
<b>Total Cost per Acre Including Overhead</b>						786.25	
<b>Cost per bu</b>						2.91	
<b>Cash Cost per bu</b>						2.00	



33-Corn, Bt, ECB, RW, & RIB, Conventional Tillage, Continuous, 230 bu Yield, Pivot Irrigated Diesel

2019 Budget 33-Corn, Bt, ECB, RW, & RIB, Conventional Tillage, Continuous, 230 bu Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 13 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	2.18	0.30	1.27	4.04	1.14	10.95	
2 Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
5 Row Crop Cultivation	1		2.00	0.91	0.78	0.44	2.45	1.52	8.10	
6 Row Crop Cultivation	0.25		0.50	0.23	0.20	0.11	0.61	0.38	2.03	
7 Spray Insecticide	Custom									
8 Spray	Custom									
9 Pivot D 125' Lift w/fertigation	13	ai	12.04	69.07	4.46	22.48	5.97	12.34	126.36	
10 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
11 Cart	230	bu	3.29	1.28	1.29	2.11	4.03	1.24	13.24	
12 Truck	Custom									
13 Dry Grain	Custom									
<b>Total for Field Operations</b>			27.86	80.61	16.13	32.45	28.52	26.80	212.37	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Bicep II Magnum	Herbicide	3	100%	2.1 quart	11.25	23.63
Corn Bt, ECB, RW, & RIB	Seed	4	100%	35.4 k seed	3.13	110.58
10-34-0	Fertilizer	4	100%	6 gallon	2.45	14.70
32-0-0 (Applied by R2)	Fertilizer	9	100%	230 lbs N	0.42	96.60
* Spray	Custom	7	30%	1 acre	7.00	2.10
* Brigade 2EC	Insecticide	7	10%	5.12 ounce	0.70	0.36
* Mustang Maxx	Insecticide	7	20%	3 ounce	1.41	0.84
Spray	Custom	8	20%	1 acre	7.00	1.40
Headline AMP	Fungicide	8	20%	10 ounce	2.58	5.16
Haul Grain Bushels	Custom	12	100%	230 bushel	0.11	25.30
Dry 2 Points Removed	Custom	13	20%	230 bushel	0.08	3.68
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
	Crop Insurance				8.00	8.00
<b>Total Materials &amp; Services</b>						316.15

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

**Total listed costs for Field Operations and Materials and Services** 528.52

Interest on Operations Capital \$ 473.20 cash expense @ 5.50% for 6.0 mo. 13.01

**Total Operating and Use Related Ownership Costs** 541.53

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

Real Estate Opportunity Pivot (State) \$ 6,130 per acre @ 3.00% 183.90

Real Estate Taxes \$ 6,130 per acre @ 1.35% 82.76

**Total Cost per Acre Including Overhead** 828.19

**Cost per bu** 3.60

**Cash Cost per bu** 2.47

**34-Corn, Bt, ECB, & RIB, Conventional Tillage, after Beans, 240 bu Yield, Pivot Irrigated Diesel**

**2019 Budget 34-Corn, Bt, ECB, & RIB, Conventional Tillage, after Beans, 240 bu Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 13 acre/inches**

	Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
						Power	Imp.	Power	Imp.		
1	Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
2	Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
3	Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
4	Row Crop Cultivation	1		2.00	0.91	0.78	0.44	2.45	1.52	8.10	
5	Row Crop Cultivation	0.25		0.50	0.23	0.20	0.11	0.61	0.38	2.03	
6	Spray Insecticide	Custom									
7	Spray	Custom									
8	Pivot D 125' Lift w/fertigation	13	ai	12.04	69.07	4.46	22.48	5.97	12.34	126.36	
9	Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
10	Cart	240	bu	3.43	1.34	1.35	2.20	4.20	1.29	13.81	
11	Truck	Custom									
12	Dry Grain	Custom									
<b>Total for Field Operations</b>				25.98	78.49	15.89	31.27	24.65	25.71	201.99	

	Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
	Balance Flexx		2	100%	4 ounce	3.70	14.80	
	Bicep II Magnum		2	100%	2.1 quart	11.25	23.63	
	Corn Bt, ECB, & RIB		3	100%	36.9 k seed	2.75	101.54	
	10-34-0		3	100%	6 gallon	2.45	14.70	
	32-0-0 (Applied by R2)		8	100%	195 lbs N	0.42	81.90	
*	Spray		6	30%	1 acre	7.00	2.10	
*	Brigade 2EC		6	10%	5.12 ounce	0.70	0.36	
*	Mustang Maxx		6	20%	3 ounce	1.41	0.84	
	Spray		7	20%	1 acre	7.00	1.40	
	Headline AMP		7	20%	10 ounce	2.58	5.16	
	Haul Grain Bushels		11	100%	240 bushel	0.11	26.40	
	Dry 2 Points Removed		12	20%	240 bushel	0.08	3.84	
	Scouting Irrigated Corn			100%	1 acre	9.00	9.00	
	Crop Insurance					8.00	8.00	
<b>Total Materials &amp; Services</b>							293.67	

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

<b>Total listed costs for Field Operations and Materials and Services</b>		495.66
Interest on Operations Capital \$ 445.30	cash expense @ 5.50% for 6.0 mo.	12.25
<b>Total Operating and Use Related Ownership Costs</b>		507.91

<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity	Pivot (State) \$ 6,130	per acre @ 3.00%
Real Estate Taxes	\$ 6,130	per acre @ 1.35%
<b>Total Cost per Acre Including Overhead</b>		794.57

<b>Cost per bu</b>		3.31
<b>Cash Cost per bu</b>		2.25

**35-Corn, SmartStax RIB Complete, Panhandle, Conventional Tillage, Continuous, 190 bu Yield, Pivot Irrigated Electric**

**2019 Budget 35-Corn, SmartStax RIB Complete, Panhandle, Conventional Tillage, Continuous, 190 bu Yield  
Pivot Irrigated Electric, 800 GPM 35 PSI, 13 acre/inches**

	Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
						Power	Imp.	Power	Imp.		
1	Disk	1		2.02	2.18	0.30	1.27	4.04	1.14	10.95	
2	Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
3	Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4	Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
5	Row Crop Cultivation	1		2.00	0.91	0.78	0.44	2.45	1.52	8.10	
6	Spray Herbicide	Custom									
7	Aerial Spray	Custom									
8	Aerial Spray	Custom									
9	Pivot E 125' Lift w/fertigation	13		12.04	36.23	3.80	22.48	6.66	12.34	93.55	
10	Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
11	Cart	190	bu	2.71	1.06	1.07	1.74	3.33	1.02	10.93	
12	Truck	Custom									
13	Dry Grain	Custom									
<b>Total for Field Operations</b>				26.78	47.32	15.05	31.97	27.90	26.20	175.22	

	Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Bicep II Magnum	Herbicide	3	100%	2.1 quart	11.25	23.63		
10-34-0	Fertilizer	4	100%	8 gallon	2.45	19.60		
Corn SmartStax RIB Complete	Seed	4	100%	29.2 k seed	3.75	109.62		
32-0-0 (Applied by R2)	Fertilizer	8	100%	180 lbs N	0.42	75.60		
Spray	Custom	6	100%	1 acre	7.00	7.00		
Glyphosate w/Surfactant	Herbicide	6	100%	32 ounce	0.12	3.75		
Armezon Pro	Herbicide	6	100%	14 ounce	1.33	18.59		
21-0-0-24S	Additive	6	100%	1.7 pound	0.35	0.60		
Aerial Spray	Custom	7	10%	1 acre	10.00	1.00		
Brigade 2EC	Insecticide	7	10%	5.12 ounce	0.70	0.36		
Aerial Spray	Custom	7	10%	1 acre	10.00	1.00		
Headline AMP	Fungicide	7	10%	10 ounce	2.58	2.58		
Electricity Fixed	Other	8	100%	1 acre	30.00	30.00		
Haul Grain Bushels	Custom	12	100%	190 bushel	0.11	20.90		
Dry 2 Points Removed	Custom	13	10%	190 bushel	0.08	1.52		
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00		
	Crop Insurance				14.00	14.00		
<b>Total Materials &amp; Services</b>							353.55	

<b>Total listed costs for Field Operations and Materials and Services</b>							528.77	
Interest on Operations Capital	\$ 474.67	cash expense @	5.50%	for 6.0 mo.			13.05	
<b>Total Operating and Use Related Ownership Costs</b>							541.82	
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)							20.00	
Real Estate Opportunity	Pivot (Panhandle)	\$ 2,700	per acre @	3.00%			81.00	
Real Estate Taxes		\$ 2,700	per acre @	1.35%			36.45	
<b>Total Cost per Acre Including Overhead</b>							679.27	
<b>Cost per bu</b>							3.58	
<b>Cash Cost per bu</b>							2.76	

36-Corn, Bt, ECB, RR2, & RIB, Panhandle, Conventional Tillage, after Beans, 200 bu Yield, Pivot Irrigated Electric

2019 Budget 36-Corn, Bt, ECB, RR2, & RIB, Panhandle, Conventional Tillage, after Beans, 200 bu Yield  
Pivot Irrigated Electric, 800 GPM 35 PSI, 13 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
2 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
3 Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
4 Row Crop Cultivation	1		2.00	0.91	0.78	0.44	2.45	1.52	8.10	
5 Spray Herbicide	Custom									
6 Aerial Spray	Custom									
7 Aerial Spray	Custom									
8 Pivot E 125' Lift w/fertigation	13		12.04	36.23	3.80	22.48	6.66	12.34	93.55	
9 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
10 Cart	200	bu	2.86	1.12	1.12	1.83	3.50	1.08	11.51	
11 Truck	Custom									
12 Dry Grain	Custom									
<b>Total for Field Operations</b>			24.91	45.20	14.80	30.79	24.03	25.12	164.85	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							Balance Flexx
Bicep II Magnum	Herbicide	2	100%	2.1 quart	11.25	23.63	
10-34-0	Fertilizer	3	100%	8 gallon	2.45	19.60	
Corn Bt, ECB, RR2, & RIB	Seed	3	100%	30.8 k seed	3.00	92.31	
32-0-0 (Applied by R2)	Fertilizer	8	100%	190 lbs N	0.42	79.80	
Spray	Custom	5	100%	1 acre	7.00	7.00	
Glyphosate w/Surfactant	Herbicide	5	100%	32 ounce	0.12	3.75	
DiFlexx	Herbicide	5	100%	12 ounce	1.33	15.94	
Aerial Spray	Custom	6	10%	1 acre	10.00	1.00	
Brigade 2EC	Insecticide	6	10%	5.12 ounce	0.70	0.36	
Aerial Spray	Custom	7	10%	1 acre	10.00	1.00	
Headline AMP	Fungicide	7	10%	10 ounce	2.58	2.58	
Electricity Fixed	Other	8	100%	1 acre	30.00	30.00	
Haul Grain Bushels	Custom	11	100%	200 bushel	0.11	22.00	
Dry 2 Points Removed	Custom	12	10%	200 bushel	0.08	1.60	
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00	
	Crop Insurance				14.00	14.00	
<b>Total Materials &amp; Services</b>						338.37	

<b>Total listed costs for Field Operations and Materials and Services</b>						503.22
Interest on Operations Capital \$ 454.07	cash expense @	5.50%	for 6.0 mo.			12.49
<b>Total Operating and Use Related Ownership Costs</b>						515.71
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00
Real Estate Opportunity	Pivot (Panhandle)	\$ 2,700	per acre @	3.00%		81.00
Real Estate Taxes		\$ 2,700	per acre @	1.35%		36.45
<b>Total Cost per Acre Including Overhead</b>						653.16
<b>Cost per bu</b>						3.27
<b>Cash Cost per bu</b>						2.52

37-Corn, SmartStax RIB Complete, Conventional Tillage, Continuous, 235 bu Yield, Pivot Irrigated Diesel

2019 Budget 37-Corn, SmartStax RIB Complete, Conventional Tillage, Continuous, 235 bu Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 13 acre/inches

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Disk	1		2.02	2.18	0.30	1.27	4.04	1.14	10.95	
2 Field Cultivation	1		1.47	1.56	0.58	1.33	1.80	1.51	8.25	
3 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
4 Plant	1		2.40	0.78	0.86	2.54	2.70	3.53	12.81	
5 Row Crop Cultivation	1		2.00	0.91	0.78	0.44	2.45	1.52	8.10	
6 Row Crop Cultivation	0.25		0.50	0.23	0.20	0.11	0.61	0.38	2.03	
7 Spray Insecticide	Custom									
8 Spray	Custom									
9 Pivot D 125' Lift w/fertigation	13	ai	12.04	69.07	4.46	22.48	5.97	12.34	126.36	
10 Combine Irr Corn	1		3.14	4.30	7.31	1.53	5.84	4.33	26.45	
11 Cart	235	bu	3.36	1.31	1.32	2.15	4.11	1.27	13.52	
12 Truck	Custom									
13 Dry Grain	Custom									
<b>Total for Field Operations</b>			27.93	80.64	16.16	32.49	28.60	26.83	212.65	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Bicep II Magnum	Herbicide	3	100%	2.1 quart	11.25	23.63
Corn SmartStax RIB Complete	Seed	4	100%	36.2 k seed	3.75	135.58
10-34-0	Fertilizer	4	100%	6 gallon	2.45	14.70
32-0-0 (Applied by R2)	Fertilizer	9	100%	235 lbs N	0.42	98.70
Spray	Custom	7	10%	1 acre	7.00	0.70
Brigade 2EC	Insecticide	7	10%	5.12 ounce	0.70	0.36
Spray	Custom	8	20%	1 acre	7.00	1.40
Headline AMP	Fungicide	8	20%	10 ounce	2.58	5.16
Haul Grain Bushels	Custom	12	100%	235 bushel	0.11	25.85
Dry 2 Points Removed	Custom	13	20%	235 bushel	0.08	3.76
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
Crop Insurance					8.00	8.00
<b>Total Materials &amp; Services</b>					31,200 seeds per acre, 80,000 per bag, 5% Refuge	341.64

<b>Total listed costs for Field Operations and Materials and Services</b>		554.29
Interest on Operations Capital \$ 498.86 cash expense @ 5.50% for 6.0 mo.		13.72
<b>Total Operating and Use Related Ownership Costs</b>		568.01
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)		20.00
Real Estate Opportunity <input type="text" value="Pivot (State)"/> \$ 6,130 per acre @ 3.00%		183.90
Real Estate Taxes \$ 6,130 per acre @ 1.35%		82.76
<b>Total Cost per Acre Including Overhead</b>		854.67
<b>Cost per bu</b>		3.64
<b>Cash Cost per bu</b>		2.53

**38-Corn, Silage, No Till, Continuous, 26 ton Yield, Pivot Irrigated Diesel**

**2019 Budget 38-Corn, Silage, No Till, Continuous, 26 ton Yield  
Pivot Irrigated Diesel, 800 GPM 35 PSI, 12 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$20.00 /Hr	Fuel @ \$2.49 and Lube	Repairs		Ownership		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Herbicide	1		1.00	0.30	0.35	0.64	1.08	0.81	4.18	
2 Spread Manure	Custom									
3 Plant No-Till	1		2.40	0.97	0.86	4.41	2.70	6.13	17.47	
4 Spray Herbicide	Custom									
5 Pivot D 125' Lift	12	ai	8.33	63.76	4.12	19.37	5.51	10.63	111.72	
6 Aerial Spray	Custom									
7 Chop Silage	Custom									
<b>Total for Field Operations</b>			11.73	65.03	5.33	24.42	9.29	17.57	133.37	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Uncomposted manure	Fertilizer	2	100%	20 ton	1.00	20.00
Haul & Apply Manure	Custom	2	100%	20 ton	6.00	120.00
Bicep II Magnum	Herbicide	3	100%	1.4 quart	11.25	15.75
Corn	Seed	3	100%	30.8 k seed	2.38	73.08
* Capture LFR	Insecticide	3	100%	6.6 ounce	2.34	15.47
Spray	Custom	4	50%	1 acre	7.00	3.50
Armezon Pro	Herbicide	4	50%	14 ounce	1.33	9.30
NIS	Additive	4	50%	6 ounce	0.18	0.54
UAN	Additive	4	50%	4 pint	0.19	0.39
* Aerial Spray	Custom	6	15%	1 acre	10.00	1.50
* Brigade 2EC	Insecticide	6	10%	2.5 ounce	0.70	0.18
* Mustang Maxx	Insecticide	6	5%	3 ounce	1.41	0.21
Chop, Haul, Pack	Custom	7	100%	26 ton	10.75	279.50
Scouting Irrigated Corn	Scouting		100%	1 acre	9.00	9.00
	Crop Insurance				8.00	8.00
<b>Total Materials &amp; Services</b>						558.55

\*Insecticide for rootworm, 1st & 2nd brood European Corn Borer Western and Bean Cutworm, respectively.

<b>Total listed costs for Field Operations and Materials and Services</b>						691.92
Interest on Operations Capital	\$ 665.06	cash expense @	5.50%	for 6.0 mo.		18.29
<b>Total Operating and Use Related Ownership Costs</b>						710.21
<b>Overhead</b> (accounting, liability insurance, vehicle cost, office expense)						20.00
Real Estate Opportunity	Pivot (State)	\$ 6,130	per acre @	3.00%		183.90
Real Estate Taxes		\$ 6,130	per acre @	1.35%		82.76
<b>Total Cost per Acre Including Overhead</b>						996.87
<b>Cost per ton</b>						38.34
<b>Cash Cost per ton</b>						29.47