

2021 Nebraska Crop Budgets

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The 2021 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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74-Wheat-Spring, Southwest, No Till, Wheat after Row Crop, 40 bushel Yield, Dryland

2021 Budget 74-Wheat-Spring, Southwest, No Till, Wheat after Row Crop, 40 bushel Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 No-Till Drill	1		2.29	0.87	0.96	1.81	2.83	3.68	12.44	
2 Spray Fertilizer and Herbicide	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3 Aerial Spray	Custom									
4 Aerial Spray	Custom									
5 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
6 Truck	Custom									
Total for Field Operations			6.68	3.27	9.68	3.11	12.80	10.77	46.31	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
10-34-0 Fertilizer	1	100%	8 gallon	2.00	16.00	
Wheat (Certified and Treated) Seed	1	100%	90 pound	0.25	22.50	
28-0-0 Fertilizer	2	100%	75 lbs N	0.38	28.75	
Ally Extra SGW/TOTSOL Herbicide	2	100%	0.3 ounce	9.00	2.70	
2,4-D Ester LV4 Herbicide	2	100%	0.5 pint	2.00	1.00	
NIS Additive	2	100%	6 ounce	0.16	0.94	
* Aerial Spray Custom	3	25%	1 acre	10.00	2.50	
* Quilt Xcel Fungicide	3	25%	10.5 ounce	1.25	3.28	
** Aerial Spray Custom	4	15%	1 acre	10.00	1.50	
** Warrior II/Zeon Insecticide	4	15%	1.92 ounce	2.50	0.72	
Haul Grain Bushels Custom	5	100%	40 bushel	0.11	4.40	
Scouting Dryland Wheat Scouting		100%	1 acre	7.00	7.00	
Crop Insurance				8.26	8.26	
Total Materials & Services						99.55

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 122.29 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 (Southwest) \$ 1,545 per acre @ 3.00%

Real Estate Taxes \$ 1,545 per acre @ 1.25%

Total Cost per Acre Including Overhead

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

Cost of production per bushel

75-Wheat-Winter, Southwest, No Till, Wheat after Row Crop, 55 bushel Yield, Dryland

2021 Budget 75-Wheat-Winter, Southwest, No Till, Wheat after Row Crop, 55 bushel Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 No-Till Drill	1		2.29	0.87	0.96	1.81	2.83	3.68	12.44	
2 Spray Fertilizer and Herbicide	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
3 Aerial Spray	Custom									
4 Aerial Spray	Custom									
5 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
6 Truck	Custom									
Total for Field Operations			6.68	3.27	9.68	3.11	12.80	10.77	46.31	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
10-34-0 Fertilizer	1	100%	8 gallon	2.00	16.00	
Wheat (Certified and Treated) Seed	1	100%	90 pound	0.25	22.50	
28-0-0 Fertilizer	2	100%	75 lbs N	0.38	28.75	
Ally Extra SGW/TOTSOL Herbicide	2	100%	0.3 ounce	9.00	2.70	
2,4-D Ester LV4 Herbicide	2	100%	0.5 pint	2.00	1.00	
NIS Additive	2	100%	6 ounce	0.16	0.94	
* Aerial Spray Custom	3	25%	1 acre	10.00	2.50	
* Quilt Xcel Fungicide	3	25%	10.5 ounce	1.25	3.28	
** Aerial Spray Custom	4	15%	1 acre	10.00	1.50	
** Warrior II/Zeon Insecticide	4	15%	1.92 ounce	2.50	0.72	
Haul Grain Bushels Custom	5	100%	55 bushel	0.11	6.05	
Scouting Dryland Wheat Scouting		100%	1 acre	7.00	7.00	
Crop Insurance				10.00	10.00	
Total Materials & Services					102.94	

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 125.68 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 (Southwest) \$ 1,545 per acre @ 3.00%

Real Estate Taxes \$ 1,545 per acre @ 1.25%

Total Cost per Acre Including Overhead

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

Cost of production per bushel

2021 Budget 76-Wheat-Winter, Panhandle, No Till, Fallow, One Crop in Two Years, 70 bushel Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership^		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray (Prior Year Stubble)	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
2 Spray (Prior Year Stubble)	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
3 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
6 No-Till Drill	1		2.29	0.87	0.96	1.81	2.83	3.68	12.44	
7 Spread Fertilizer	1		1.97	0.52	0.91	0.00	2.67	0.00	6.07	
8 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
9 Aerial Spray	Custom									
10 Aerial Spray	Custom									
11 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
12 Truck	Custom									
Total for Field Operations			13.40	4.49	12.34	6.55	20.62	14.54	71.94	

Materials & Services	Herbicide	Additive	Fertilizer	Seed	Fungicide	Insecticide	Custom	Crop Insurance	Total	Your Estimate
Glyphosate 5# w/Surfactant	Herbicide								3.00	
21-0-0-24S	Additive								0.53	
Glyphosate 5# w/Surfactant	Herbicide								3.00	
21-0-0-24S	Additive								0.53	
AAtrex 4L	Herbicide								4.00	
Glyphosate 5# w/Surfactant	Herbicide								3.00	
21-0-0-24S	Additive								0.53	
Glyphosate 5# w/Surfactant	Herbicide								3.00	
21-0-0-24S	Additive								0.53	
Glyphosate 5# w/Surfactant	Herbicide								3.00	
21-0-0-24S	Additive								0.53	
10-34-0	Fertilizer								16.00	
Wheat (Certified and Treated)	Seed								15.00	
46-0-0	Fertilizer								34.20	
Ally Extra SGW/TOTSOL	Herbicide								2.70	
2,4-D Ester LV4	Herbicide								0.10	
NIS	Additive								0.19	
* Aerial Spray	Custom								2.50	
* Quilt Xcel	Fungicide								3.28	
** Aerial Spray	Custom								1.50	
** Warrior II/Zeon	Insecticide								0.72	
Haul Grain Bushels	Custom								7.70	
Scouting Dryland Wheat	Scouting								7.00	
Crop Insurance									11.00	11.00
Total Materials & Services									123.54	

*Fungicide for rust
 **Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services									195.48	
Interest on Operations Capital	\$	160.32	cash expense @	5.50%	for 6.0 mo.				4.41	
Total Operating and Use Related Ownership Costs									199.89	
Overhead (accounting, liability insurance, vehicle cost, office expense)									25.00	
Real Estate Opportunity^	Dryland (Panhandle)	\$	1,390	per acre @	3.00%				83.40	
Real Estate Taxes		\$	1,390	per acre @	1.25%				34.76	
Total Cost per Acre Including Overhead									343.05	
Cash Cost per bushel									3.21	
Cost of production per bushel									4.90	

^Ownership and RE Opportunity not included in cash costs.

**2021 Budget 77-Wheat-Winter, Panhandle, Stubble Mulch Fallow, One Crop in Two Years, 65 bushel Yield
Dryland**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Sweep Plow	1		2.20	1.19	0.57	0.96	5.10	1.51	11.53	
2 Sweep Plow	1		2.20	1.19	0.57	0.96	5.10	1.51	11.53	
3 Sweep Plow	1		2.20	1.19	0.57	0.96	5.10	1.51	11.53	
4 Rod Weeder	1		1.89	0.70	0.88	0.23	2.57	0.91	7.18	
5 Rod Weeder	1		1.89	0.70	0.88	0.23	2.57	0.91	7.18	
6 Drill	1		2.20	0.69	0.92	3.38	2.71	2.69	12.59	
7 Spray Fertilizer	1		0.95	0.14	0.35	0.16	1.03	2.71	5.34	
8 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
9 Aerial Spray		Custom								
10 Aerial Spray		Custom								
11 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
12 Truck		Custom								
Total for Field Operations			17.92	8.20	13.46	8.62	34.15	17.21	99.56	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								10-34-0
Wheat (Certified and Treated)	Seed	6	100%	55 pound	0.25	13.75		
28-0-0	Fertilizer	7	100%	85 lbs N	0.38	32.58		
2,4-D Ester LV4	Herbicide	8	100%	0.5 pint	2.00	1.00		
Ally Extra SGW/TOTSOL	Herbicide	8	100%	0.3 ounce	9.00	2.70		
NIS	Additive	8	100%	6 ounce	0.16	0.94		
* Aerial Spray	Custom	9	25%	1 acre	10.00	2.50		
* Quilt Xcel	Fungicide	9	25%	10.5 ounce	1.25	3.28		
** Aerial Spray	Custom	10	15%	1 acre	10.00	1.50		
** Warrior II/Zeon	Insecticide	10	15%	1.92 ounce	2.50	0.72		
Haul Grain Bushels	Custom	12	100%	65 bushel	0.11	7.15		
Scouting Dryland Wheat	Scouting		100%	1 acre	7.00	7.00		
	Crop Insurance				10.00	10.00		
Total Materials & Services							99.12	

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services		198.68
Interest on Operations Capital \$ 147.32	cash expense @ 5.50% for 6.0 mo.	4.05
Total Operating and Use Related Ownership Costs		202.73

Overhead (accounting, liability insurance, vehicle cost, office expense)		25.00	
Real Estate Opportunity [^]	Dryland (Panhandle) \$ 1,390	per acre @ 3.00%	83.40
Real Estate Taxes	\$ 1,390	per acre @ 1.25%	34.76
Total Cost per Acre Including Overhead		345.89	

Cash Cost per bushel	[^] Ownership and RE Opportunity not included in cash costs.	3.25
Cost of production per bushel		5.32

2021 Budget 78-Wheat-Winter, Panhandle, Conventional Tillage, One Crop in Two Years, 60 bushel Yield Dryland

	Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership [^]		Total	Your Estimate
						Power	Imp.	Power	Imp.		
1	Disk	1		2.52	1.31	0.65	1.40	5.85	1.25	12.98	
2	Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
3	Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
4	Field Cultivation	1		1.83	0.94	0.77	1.47	2.26	1.67	8.94	
5	Rod Weeder	1		1.89	0.70	0.88	0.23	2.57	0.91	7.18	
6	Rod Weeder & Fertilizer	1		2.27	0.70	0.88	0.23	2.57	0.91	7.56	
7	Drill	1		2.20	0.69	0.92	3.38	2.71	2.69	12.59	
8	Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
9	Aerial Spray	Custom									
10	Aerial Spray	Custom									
11	Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
12	Truck	Custom									
Total for Field Operations				18.76	8.62	14.36	11.39	30.45	16.23	99.81	

	Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
10-34-0	Fertilizer	7	100%	8 gallon	2.00	16.00		
	Wheat (Certified and Treated)	Seed	7	100%	50 pound	0.25	12.50	
	2,4-D Ester LV4	Herbicide	8	100%	0.5 pint	2.00	1.00	
	Ally Extra SGW/TOTSOL	Herbicide	8	100%	0.3 ounce	9.00	2.70	
	NIS	Additive	8	100%	6 ounce	0.16	0.94	
*	Aerial Spray	Custom	9	25%	1 acre	10.00	2.50	
*	Quilt Xcel	Fungicide	9	25%	10.5 ounce	1.25	3.28	
**	Aerial Spray	Custom	10	15%	1 acre	10.00	1.50	
**	Warrior II/Zeon	Insecticide	10	15%	1.92 ounce	2.50	0.72	
	Haul Grain Bushels	Custom	12	100%	60 bushel	0.11	6.60	
	Scouting Dryland Wheat	Scouting		100%	1 acre	7.00	7.00	
		Crop Insurance				9.00	9.00	
Total Materials & Services							88.24	

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services 188.05

Interest on Operations Capital \$ 141.37 cash expense @ 5.50% for 6.0 mo. 3.89

Total Operating and Use Related Ownership Costs 191.94

Overhead (accounting, liability insurance, vehicle cost, office expense) 25.00

Real Estate Opportunity[^] Dryland (Panhandle) \$ 1,390 per acre @ 3.00% 83.40

Real Estate Taxes \$ 1,390 per acre @ 1.25% 34.76

Total Cost per Acre Including Overhead 335.10

Cash Cost per bushel [^]Ownership and RE Opportunity not included in cash costs. 3.42

Cost of production per bushel 5.58

2021 Budget 79-Wheat-Winter, Southwest, No Till, Wheat before Corn, Two Crops in Three Years, 80 bushel Yield Dryland

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
2 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
3 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
4 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
5 No-Till Drill	1		2.29	0.87	0.96	1.81	2.83	3.68	12.44	
6 Spread Fertilizer	1		1.97	0.52	0.91	0.00	2.67	0.00	6.07	
7 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
8 Aerial Spray	Custom									
9 Aerial Spray	Custom									
10 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
11 Truck	Custom									
Total for Field Operations			12.45	4.35	11.99	5.95	19.59	13.46	67.79	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
Glyphosate 5# w/Surfactant	Herbicide	1	100%	32 ounce	0.09	3.00
21-0-0-24S	Additive	1	100%	1.7 pound	0.31	0.53
2,4-D Ester LV4	Herbicide	1	100%	1 pint	2.00	2.00
Glyphosate 5# w/Surfactant	Herbicide	2	100%	32 ounce	0.09	3.00
21-0-0-24S	Additive	2	100%	1.7 pound	0.31	0.53
2,4-D Ester LV4	Herbicide	2	100%	1 pint	2.00	2.00
Glyphosate 5# w/Surfactant	Herbicide	3	100%	32 ounce	0.09	3.00
21-0-0-24S	Additive	3	100%	1.7 pound	0.31	0.53
2,4-D Ester LV4	Herbicide	3	100%	1 pint	2.00	2.00
Glyphosate 5# w/Surfactant	Herbicide	4	100%	32 ounce	0.09	3.00
21-0-0-24S	Additive	4	100%	1.7 pound	0.31	0.53
10-34-0	Fertilizer	5	100%	8 gallon	2.00	16.00
Wheat (Certified and Treated)	Seed	5	100%	60 pound	0.25	15.00
46-0-0	Fertilizer	6	100%	120 lbs N	0.38	45.60
Ally Extra SGW/TOTSOL	Herbicide	7	100%	0.3 ounce	9.00	2.70
NIS	Additive	7	10%	6 ounce	0.16	0.09
2,4-D Ester LV4	Herbicide	7	20%	0.5 pint	2.00	0.20
* Aerial Spray	Custom	8	25%	1 acre	10.00	2.50
* Quilt Xcel	Fungicide	8	25%	10.5 ounce	1.25	3.28
** Aerial Spray	Custom	9	15%	1 acre	10.00	1.50
** Warrior II/Zeon	Insecticide	9	15%	1.92 ounce	2.50	0.72
Haul Grain Bushels	Custom	11	100%	80 bushel	0.11	8.80
Scouting Dryland Wheat	Scouting		100%	1 acre	7.00	7.00
Crop Insurance					13.00	13.00
Total Materials & Services						136.51

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services 204.30

Interest on Operations Capital \$ 171.25 cash expense @ 5.50% for 6.0 mo. 4.71

Total Operating and Use Related Ownership Costs 209.01

Overhead (accounting, liability insurance, vehicle cost, office expense) 25.00

Real Estate Opportunity[^] Dryland (Southwest) \$ 1,545 per acre @ 3.00% 69.53

Real Estate Taxes \$ 1,545 per acre @ 1.25% 28.97

Total Cost per Acre Including Overhead 332.50

Cash Cost per bushel ^{^Ownership and RE Opportunity not included in cash costs.} 2.87

Cost of production per bushel 4.16

**2021 Budget 80-Wheat-Winter, Panhandle, No Till, after Dry Beans, 105 bushel Yield
Pivot Irrigated Diesel, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 No-Till Drill	1		2.29	0.87	0.96	1.81	2.83	3.68	12.44	
2 Pivot D 125' Lift	6	ai	5.21	19.21	2.06	10.38	3.91	5.70	46.47	
3 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
4 Aerial Spray	Custom									
5 Aerial Spray	Custom									
6 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
7 Truck	Custom									
Total for Field Operations			11.89	22.48	11.74	13.93	16.71	14.84	91.59	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
10-34-0 Fertilizer	1	100%	8 gallon	2.00	16.00	
Wheat (Certified and Treated) Seed	1	100%	120 pound	0.25	30.00	
28-0-0 Fertilizer	2	100%	130 lbs N	0.38	49.83	
2,4-D Ester LV4 Herbicide	3	100%	0.5 pint	2.00	1.00	
Ally Extra SGW/TOTSOL Herbicide	3	100%	0.3 ounce	9.00	2.70	
NIS Additive	3	100%	6 ounce	0.16	0.94	
* Aerial Spray Custom	4	100%	1 acre	10.00	10.00	
* Prostaro 421 SC Fungicide	4	100%	7 ounce	2.34	16.41	
** Aerial Spray Custom	5	15%	1 acre	10.00	1.50	
** Mustang Maxx Insecticide	5	10%	3 ounce	1.48	0.45	
** Warrior II/Zeon Insecticide	5	5%	1.92 ounce	2.50	0.24	
Haul Grain Bushels Custom	7	100%	105 bushel	0.11	11.55	
Scouting Irrigated Wheat Scouting		100%	1 acre	7.00	7.00	
Crop Insurance				10.00	10.00	
Total Materials & Services					157.62	

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 217.66 cash expense @ 5.50% for 6.0 mo.

249.21

5.99

Total Operating and Use Related Ownership Costs

255.20

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

25.00

Real Estate Opportunity[^] Pivot (Panhandle) \$ 2,460 per acre @ 3.00%

73.80

Real Estate Taxes \$ 2,460 per acre @ 1.25%

30.75

Total Cost per Acre Including Overhead

384.75

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

2.66

Cost of production per bushel

3.66

**2021 Budget 81-Wheat-Winter, Panhandle, No Till, in Rotation, 90 bushel Yield
Pivot Irrigated Electric, 800 GPM 35 PSI, 6 acre/inches**

Field Operations	Times or Qty	Unit	Labor @ \$25.00 /Hr	Fuel @ \$1.50 and Lube	Repairs		Ownership [^]		Total	Your Estimate
					Power	Imp.	Power	Imp.		
1 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
2 No-Till Drill	1		2.29	0.87	0.96	1.81	2.83	3.68	12.44	
3 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
4 Pivot E 125' Lift w/fertigation	6	ai	6.94	17.11	1.76	10.79	3.07	5.92	45.59	
5 Aerial Spray	Custom									
6 Aerial Spray	Custom									
7 Combine Small Grain	1		3.44	2.26	8.37	1.14	8.94	4.38	28.53	
8 Truck	Custom									
Total for Field Operations			14.57	20.52	11.79	14.94	16.90	16.14	94.86	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
								Glyphosate 5# w/Surfactant
Sharpen	Herbicide	1	100%	2 ounce	7.03	14.06		
21-0-0-24S	Additive	2	100%	1.7 pound	0.31	0.53		
MSO	Additive	2	100%	16 ounce	0.18	2.81		
Wheat (Certified and Treated)	Seed	2	100%	120 pound	0.25	30.00		
11-52-0	Fertilizer	2	100%	40 pound	0.27	10.80		
2,4-D Ester LV4	Herbicide	3	100%	0.5 pint	2.00	1.00		
Ally Extra SGW/TOTSOL	Herbicide	3	100%	0.3 ounce	9.00	2.70		
NIS	Additive	3	100%	6 ounce	0.16	0.94		
32-0-0 (Applied by Pivot)	Fertilizer	4	100%	125 lbs N	0.35	43.75		
Electricity Fixed	Other	4	100%	1 acre	30.00	30.00		
* Aerial Spray	Custom	5	100%	1 acre	10.00	10.00		
* Prosaro 421 SC	Fungicide	5	100%	7 ounce	2.34	16.41		
** Aerial Spray	Custom	6	20%	1 acre	10.00	2.00		
** Mustang Maxx	Insecticide	6	10%	3 ounce	1.48	0.45		
** Warrior II/Zeon	Insecticide	6	10%	1.92 ounce	2.50	0.48		
Scouting Irrigated Wheat	Scouting		100%	1 acre	7.00	7.00		
Haul Grain Bushels	Custom	8	100%	90 bushel	0.11	9.90		
	Crop Insurance				9.00	9.00		
Total Materials & Services							194.83	

*Fungicide for rust

**Insecticide for aphids and army cutworm

Total listed costs for Field Operations and Materials and Services

Interest on Operations Capital \$ 256.65 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[^] Pivot (Panhandle) \$ 2,460 per acre @ 3.00%
Real Estate Taxes \$ 2,460 per acre @ 1.25%

Total Cost per Acre Including Overhead

Cash Cost per bushel

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

Cost of production per bushel