

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 1-Alfalfa, Conventional Tillage, Fall Establishment
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	Spread Fertilizer	1		1.97	0.79	0.75	0.00	2.33	0.00	5.84	
2	Disk	1		2.52	1.98	0.60	1.36	5.40	1.22	13.08	
3	Harrow	1		1.48	0.29	0.51	0.00	1.59	0.00	3.87	
4	Harrow	1		1.48	0.29	0.51	0.00	1.59	0.00	3.87	
5	Drill	1		2.20	1.04	0.76	3.29	2.37	2.63	12.29	
6	Roll	1		2.78	1.58	1.05	0.00	3.29	0.00	8.70	
7	Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
8	Spray Insecticide	0.2		0.19	0.04	0.06	0.12	0.18	0.22	0.81	
Total for Field Operations				13.57	6.22	4.53	5.37	17.65	5.15	52.49	

Materials & Services		Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
				Rate	Unit			
11-52-0	Fertilizer	1	100%	100	pound	0.23	23.00	
Alfalfa w/Inoculant	Seed	5	100%	12	pound	6.00	72.00	
Pursuit	Herbicide	7	100%	3	ounce	3.75	11.25	
Crop Oil Concentrate	Additive	7	100%	1.6	pint	1.25	2.00	
UAN	Additive	7	100%	2	pint	0.19	0.38	
Mustang Maxx	Insecticide	8	20%	3	ounce	1.41	0.84	
Total Materials & Services							109.47	

Total listed costs for Field Operations and Materials and Services							161.96	
Interest on Operations Capital \$ 139.16 cash expense @ 5.50% for 6.0 mo.							3.83	
Total Operating and Use Related Ownership Costs							165.79	
Overhead (accounting, liability insurance, vehicle cost, office expense)							20.00	
Real Estate Opportunity	Fall Establishment	\$	-	per acre @	3.00%		0.00	
Real Estate Taxes		\$	-	per acre @	1.35%		0.00	
Total Cost per Acre Including Overhead							185.79	

**2020 Budget 2-Alfalfa, Roundup Ready®, No Till, Fall Establishment
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 Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
2 Drill w/ Fertilizer	1		2.73	1.19	0.86	4.31	2.69	2.63	14.41	
3 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
4 Spray Insecticide	0.2		0.19	0.04	0.06	0.12	0.18	0.22	0.81	
Total for Field Operations			4.82	1.65	1.50	5.63	4.67	5.01	23.28	

Materials & Services	Operation Index	Percent Acres Applied	Application		Applied Price	Total	Your Estimate
			Rate	Unit			
Gramoxone SL 2.0		1	100%	2 pint	3.38	6.75	
11-52-0		2	100%	100 pound	0.23	23.00	
Alfalfa RR w/Inoculant		2	100%	12 pound	9.00	108.00	
Roundup WeatherMax		3	100%	44 ounce	0.26	11.34	
21-0-0-24S		3	100%	1.7 pound	0.35	0.60	
Mustang Maxx		4	20%	3 ounce	1.41	0.84	
Total Materials & Services						150.53	

Total listed costs for Field Operations and Materials and Services						173.81	
Interest on Operations Capital \$ 164.13	cash expense @	5.50%	for 6.0 mo.			4.51	
Total Operating and Use Related Ownership Costs						178.32	

Overhead (accounting, liability insurance, vehicle cost, office expense)						20.00	
Real Estate Opportunity	Fall Establishment	\$ -	per acre @	3.00%		0.00	
Real Estate Taxes		\$ -	per acre @	1.35%		0.00	
Total Cost per Acre Including Overhead						198.32	

**2020 Budget 3-Alfalfa, Roundup Ready®, Conventional Tillage, Fall Establishment
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 Spread Fertilizer	1		1.97	0.79	0.75	0.00	2.33	0.00	5.84	
2 Disk	1		2.52	1.98	0.60	1.36	5.40	1.22	13.08	
3 Harrow	1		1.48	0.29	0.51	0.00	1.59	0.00	3.87	
4 Harrow	1		1.48	0.29	0.51	0.00	1.59	0.00	3.87	
5 Drill	1		2.20	1.04	0.76	3.29	2.37	2.63	12.29	
6 Roll	1		2.78	1.58	1.05	0.00	3.29	0.00	8.70	
7 Spray Herbicide	1		0.95	0.21	0.29	0.60	0.90	1.08	4.03	
8 Spray Insecticide	0.2		0.19	0.04	0.06	0.12	0.18	0.22	0.81	
Total for Field Operations			13.57	6.22	4.53	5.37	17.65	5.15	52.49	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
11-52-0 Fertilizer	1	100%	100 pound	0.23	23.00	
Alfalfa RR w/Inoculant Seed	5	100%	12 pound	9.00	108.00	
Roundup WeatherMax Herbicide	7	100%	44 ounce	0.26	11.34	
21-0-0-24S Additive	7	100%	1.7 pound	0.35	0.60	
Mustang Maxx Insecticide	8	20%	3 ounce	1.41	0.84	
Total Materials & Services					143.78	

Total listed costs for Field Operations and Materials and Services					196.27	
Interest on Operations Capital \$ 173.47	cash expense @	5.50%	for 6.0 mo.		4.77	
Total Operating and Use Related Ownership Costs					201.04	
Overhead (accounting, liability insurance, vehicle cost, office expense)					20.00	
Real Estate Opportunity	Fall Establishment	\$ -	per acre @	3.00%	0.00	
Real Estate Taxes		\$ -	per acre @	1.35%	0.00	
Total Cost per Acre Including Overhead					221.04	