

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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**2021 Budget 1-Alfalfa, Conventional Tillage, Fall Establishment
Dryland**

Field Operations	Times or Qty	Labor @ Unit	Fuel @ \$1.50 and Lube	Repairs		Ownership		Total	Your Estimate
				Power	Imp.	Power	Imp.		
1 Spread Fertilizer	1	1.97	0.52	0.91	0.00	2.67	0.00	6.07	
2 Disk	1	2.52	1.31	0.65	1.40	5.85	1.25	12.98	
3 Harrow	1	1.48	0.19	0.62	0.00	1.82	0.00	4.11	
4 Harrow	1	1.48	0.19	0.62	0.00	1.82	0.00	4.11	
5 Drill	1	2.20	0.69	0.92	3.38	2.71	2.69	12.59	
6 Roll	1	2.78	1.05	1.28	0.00	3.77	0.00	8.88	
7 Spray Herbicide	1	0.95	0.14	0.35	0.60	1.03	1.08	4.15	
8 Spray Insecticide	0.2	0.19	0.03	0.07	0.12	0.21	0.22	0.84	
Total for Field Operations		13.57	4.12	5.42	5.50	19.88	5.24	53.73	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
11-52-0	Fertilizer	1	100%	100 pound	0.27	27.00
Alfalfa w/Inoculant	Seed	5	100%	12 pound	6.00	72.00
Buctril	Herbicide	7	100%	1 pint	5.88	5.88
Pursuit	Herbicide	7	100%	3 ounce	3.59	10.78
Crop Oil Concentrate	Additive	7	100%	1.6 pint	1.25	2.00
UAN	Additive	7	100%	2 pint	0.16	0.31
Mustang Maxx	Insecticide	8	20%	3 ounce	1.48	0.89
Total Materials & Services					118.86	

Total listed costs for Field Operations and Materials and Services		172.59
Interest on Operations Capital \$ 147.47 cash expense @ 5.50% for 6.0 mo.		4.06
Total Operating and Use Related Ownership Costs		176.65
Overhead (accounting, liability insurance, vehicle cost, office expense)		25.00
Real Estate Opportunity Fall Establishment \$ - per acre @ 3.00%		0.00
Real Estate Taxes \$ - per acre @ 1.25%		0.00
Total Cost per Acre Including Overhead		201.65

**2021 Budget 2-Alfalfa, Roundup Ready®, No Till, Fall Establishment
Dryland**

Field Operations	Times or Qty	Labor @ Unit	Fuel @ \$1.50 \$25.00 /Hr 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 Drill w/ Fertilizer	1	2.73	0.78	1.05	4.41	3.08	2.69	14.74	
3 Spray Herbicide	1	0.95	0.14	0.35	0.60	1.03	1.08	4.15	
4 Spray Insecticide	0.2	0.19	0.03	0.07	0.12	0.21	0.22	0.84	
Total for Field Operations		4.82	1.09	1.82	5.73	5.35	5.07	23.88	

Materials & Services		Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate
11-52-0	Fertilizer	2	100%	100 pound	0.27	27.00	
Alfalfa RR w/Inoculant	Seed	2	100%	12 pound	9.00	108.00	
Buctril	Herbicide	3	100%	1 pint	5.88	5.88	
Roundup WeatherMax	Herbicide	3	100%	44 ounce	0.23	10.31	
21-0-0-24S	Additive	3	100%	1.7 pound	0.31	0.53	
Mustang Maxx	Insecticide	4	20%	3 ounce	1.48	0.89	
Total Materials & Services						156.61	

Total listed costs for Field Operations and Materials and Services							180.49	
Interest on Operations Capital \$ 170.07 cash expense @ 5.50% for 6.0 mo.							4.68	
Total Operating and Use Related Ownership Costs							185.17	
Overhead (accounting, liability insurance, vehicle cost, office expense)							25.00	
Real Estate Opportunity	Fall Establishment	\$	-	per acre @	3.00%	0.00		
Real Estate Taxes		\$	-	per acre @	1.25%	0.00		
Total Cost per Acre Including Overhead							210.17	

**2021 Budget 3-Alfalfa, Roundup Ready®, Conventional Tillage, Fall Establishment
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 Spread Fertilizer	1		1.97	0.52	0.91	0.00	2.67	0.00	6.07	
2 Disk	1		2.52	1.31	0.65	1.40	5.85	1.25	12.98	
3 Harrow	1		1.48	0.19	0.62	0.00	1.82	0.00	4.11	
4 Harrow	1		1.48	0.19	0.62	0.00	1.82	0.00	4.11	
5 Drill	1		2.20	0.69	0.92	3.38	2.71	2.69	12.59	
6 Roll	1		2.78	1.05	1.28	0.00	3.77	0.00	8.88	
7 Spray Herbicide	1		0.95	0.14	0.35	0.60	1.03	1.08	4.15	
8 Spray Insecticide	0.2		0.19	0.03	0.07	0.12	0.21	0.22	0.84	
Total for Field Operations			13.57	4.12	5.42	5.50	19.88	5.24	53.73	

Materials & Services	Operation Index	Percent Acres Applied	Application Rate Unit	Applied Price	Total	Your Estimate	
							11-52-0
Alfalfa RR w/Inoculant	Seed	5	100%	12 pound	9.00	108.00	
Roundup WeatherMax	Herbicide	7	100%	44 ounce	0.23	10.31	
Brox 2EC	Herbicide	7	100%	1 pint	5.88	5.88	
21-0-0-24S	Additive	7	100%	1.7 pound	0.31	0.53	
Mustang Maxx	Insecticide	8	20%	3 ounce	1.48	0.89	
Total Materials & Services						152.61	

Total listed costs for Field Operations and Materials and Services						206.34	
Interest on Operations Capital \$ 181.22 cash expense @ 5.50% for 6.0 mo.						4.98	
Total Operating and Use Related Ownership Costs						211.32	
Overhead (accounting, liability insurance, vehicle cost, office expense)						25.00	
Real Estate Opportunity	Fall Establishment	\$	-	per acre @	3.00%	0.00	
Real Estate Taxes		\$	-	per acre @	1.25%	0.00	
Total Cost per Acre Including Overhead						236.32	