

The mission of the Center for Agricultural Profitability is to support informed decision-making in agriculture through applied research and education.



CENTER FOR AGRICULTURAL PROFITABILITY

Institute of Agriculture and Natural Resources

cap.unl.edu

Department of Agricultural Economics





CENTER FOR AGRICULTURAL PROFITABILITY

Institute of Agriculture and Natural Resources

Based in the Department of Agricultural Economics, CAP supports informed decision-making in agriculture through research, extension outreach, and education.

TRUSTED RESOURCES



- Land values + cash rents
- Custom rates
- Livestock budgets
- Crop budgets
- Land Link program

AG BUDGET CALCULATOR



Web-based enterprise budgeting and decision tool.

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Join our



email list

WEEKLY WEBINARS

Topics related to farm and ranch management, profitability, economics and farm survival for producers and ag industry professionals.



ARTICLES & PODCASTS


Fresh analysis and news to support informed decisions, published 2-3 times per week in articles and podcasts.



Phase I: Exploring Incentive Program Participation with the Ag Budget Calculator (ABC)

- **Provide a proof-of-concept result on the feasibility of using the existing ABC online budgeting tool to provide decision-making support to Nebraska corn producers considering enrollment in one or more environmental incentive programs**

<https://agbudget.unl.edu>

 Department of Agricultural Economics
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Crop Enterprises

Livestock Enterprises



Manage Inputs


Whole Farm

UNL Budgets



AGRICULTURAL BUDGET CALCULATOR







Manage Crop Enterprises 





Crops:


Show all crops ▼

Budget Year:

2025 UNL ▼

Options:  Edit Enterprise  Field Operations  View Reports  Delete Enterprise

Enterprise Name	Crop	Options
#023 Corn, Dryland (State), No Till, after Beans (Bt, RR, ECB, & RIB) - 2025	Corn	   

Show/Hide helpful text: 

jparsons4@unl.edu [Log Out](#)

Actions

Create New Enterprise

Duplicate Enterprise

UNL Budgets

CONTACT US

re:generations[™]

Built to support farm legacies
and consumer demand.



Nebraska Incentives

1. Understand your program choices and the deadlines for each step.

Farmers enrolled in any other privately funded carbon or sustainability incentive program are **ineligible** for participation.



Enroll Now

First Come First Served

COVER CROP

Enroll the maximum amount you are considering planting.

Compensation	Requirements
\$20/acre (new in 2023-2025)	Must provide FSA 578 and FSA subsidiary print. Cannot be enrolled in other federally funded programs like EQIP/CSP/RCPP. Plant a cover crop no later than NRCS accepted date. Must have corn, soybeans, or wheat in rotation.

Private-Sector Cover Crop Incentive Program



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Add Fall Cover Crop
Planting

Adjust Spring Burndown
Herbicides

2025 UNL #023 Corn, Dryland (State), No Till, after Beans (Bt, RR, ECB, & RIB)
- 2025
Total acres: 150 Yield per acre: 145 bushels

Field Operation Costs / Acre						
Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Spray Spring Burndown Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.50	0.35	0.21	0.76	0.13	
UNL Boom Sprayer			0.65	0.27	0.12	
	\$0.50	\$0.35	\$0.86	\$1.03	\$0.25	\$2.98
Spray Fertilizer	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.99	0.70	0.43	1.52	0.27	
UNL Boom Sprayer			1.29	0.54	0.23	
	\$0.99	\$0.70	\$1.72	\$2.06	\$0.50	\$5.96
Plant - No Till	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	1.49	1.41	0.27	7.57	0.87	
UNL Planter - no till			10.45	1.63	1.03	
	\$1.49	\$1.41	\$10.71	\$9.20	\$1.90	\$24.71

Cover Crop Planting

Operation Name:

Cover Crop Planting

Month:

November (prior year)

% of acres covered:

100

Select the month during which this field operation is performed. If the operation was done in the prior year, mark "Prior Year" in the dropdown list. (For example, fall fertilizing operations done before the production year, would be noted "Prior Year" from the drop down list.

☐ Check here if this operation is a Custom Service

● Operation details are complete.

View Cost Report

Labor

Power Unit

Implements

Materials

Custom Comparison

Labor

Name	% of Labor	Edit / Remove
UNL Labor -\$27/hr	100%	<div><div></div><div></div></div>



Cover Crop Planting
(Includes cash and ownership costs)

	Field Operation Costs / Acre					Total / acre
	Labor	Fuel	Repairs	Deprec.	Opp.	
UNL Medium Tractor >80 hp	2.97	2.11	1.28	4.55	0.80	
UNL Drill - grass			0.50	1.15	0.91	
	\$2.97	\$2.11	\$1.78	\$5.70	\$1.71	\$14.26

Machine costs shown in this report do not include taxes, housing, insurance or licensing costs. 'THILM' expenses may be entered in detail for your own enterprises as cash overhead costs and summarized in 'Ownership and Overhead' costs.

Purchased Materials, Inputs, and Services				
	% of acres applied	Qty applied / acre	Cost / unit	Total \$ / acre
Cover Crop Seed	100	1 acre	\$14.00/ acre	14.00
				\$14.00



Spray Spring Burndown Herbicide

Spray Spring Burndown Herbicide (Includes cash and ownership costs)

	Field Operation Costs / Acre					Total / acre
	Labor	Fuel	Repairs	Deprec.	Opp.	
UNL Medium Tractor >80 hp	0.99	0.70	0.43	1.52	0.27	
UNL Boom Sprayer			1.29	0.54	0.23	
	\$0.99	\$0.70	\$1.72	\$2.06	\$0.50	\$5.96

Machine costs shown in this report do not include taxes, housing, insurance or licensing costs. 'THILM' expenses may be entered in detail for your own enterprises as cash overhead costs and summarized in 'Ownership and Overhead' costs.

Purchased Materials, Inputs, and Services				
	% of acres applied	Qty applied / acre	Cost / unit	Total \$ / acre
Glyphosate 5# w/ Surfactant	100	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100	1.7 pound	\$0.40/ pound	0.68
2,4-D Ester LV4	100	1 pint	\$20.00/ gallon	2.50
				\$7.43

Additional Revenue

Crop Residue

Crop Residue Income / Acre:

 ?

Crop Insurance

Crop Insurance Income:

 ?

Enter the estimated total amount of crop insurance income for this enterprise.

Other Income

For categories in this section, enter the estimated total income for this enterprise.

Government Payment Income:

 ?

Other Enterprise Revenue:

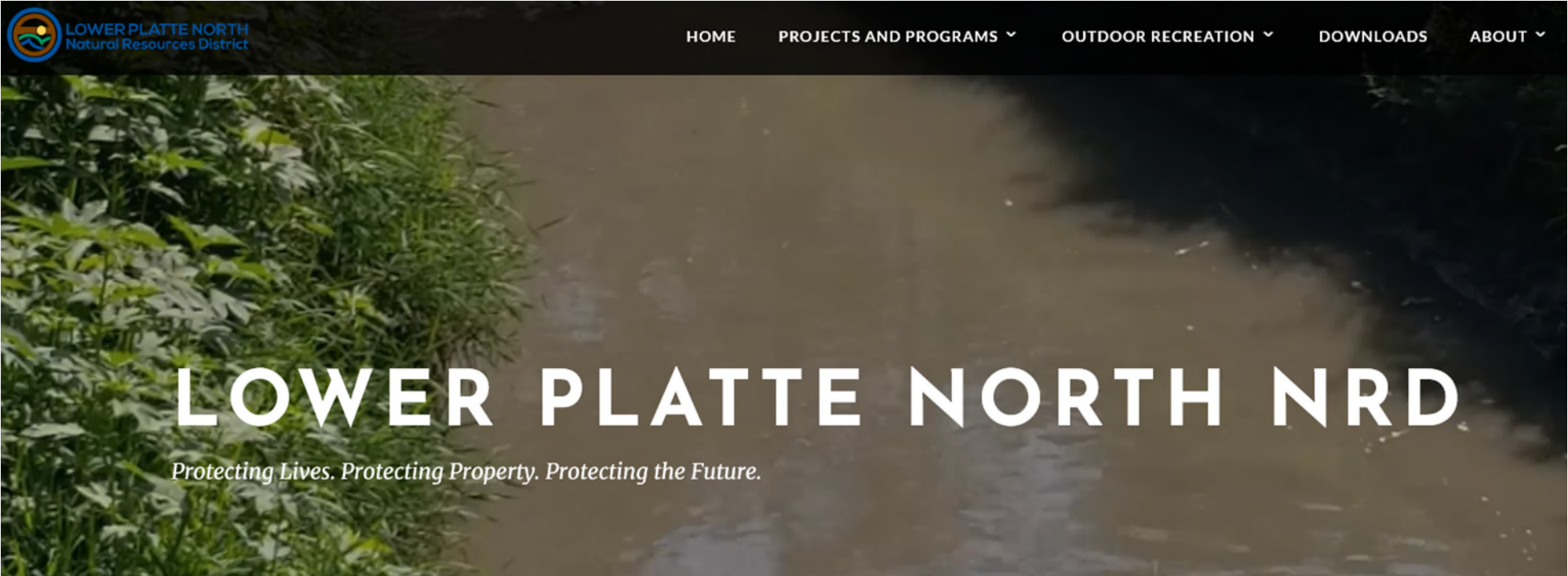
 ?

Bottom Line: Partial Budget Comparison

Additional Revenue		Additional Costs	
ADM re:generations incentive program	\$20.00	Operating Costs	\$36.49
		Ownership and Overhead	\$8.68
TOTAL	\$20.00	TOTAL	\$45.17

NET RETURN: **-\$25.17**





Public-Sector
Nutrient
Management
Incentive Program



Bottom Line: Partial Budget Comparison

Additional Revenue		Additional Costs	
NRD Incentive Program Payment	\$9.00	Operating Costs – Soil Sampling	\$9.00
Reduced Costs		Reduced Revenue	
Fertilizer Costs	\$8.00		
TOTAL	\$17.00	TOTAL	\$9.00

NET RETURN: \$8.00



Additional Revenue

Crop Residue

Crop Residue Income / Acre:

\$ 0



Crop Insurance

Crop Insurance Income:

\$ 0



Enter the estimated total amount of crop insurance income for this enterprise.

Other Income

For categories in this section, enter the estimated total income for this enterprise.

Government Payment Income:

\$ 1350



Other Enterprise Revenue:

\$ 0



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Other Direct Expenses

Other Direct Expenses: ?

Name	Total Cost	Edit / Remove
Soil Sampling	\$1350	<div><div></div><div></div></div>

Add Expense

Click this button to enter a direct expense and add it to this enterprise budget.

Equating Crop Enterprises

#023 Corn, Dryland (State), No Till, after Beans (Bt, RR, ECB, & RIB) - 2025

Net return above operating costs: **\$239.61 / acre**

Base crop yield: **145 bushels**

Base crop price: **\$4.00 / bushel**

Compare Base Crop using Alternate Material Input Price(s) (optional) 

☐ Apply Alternate Input Price to Base Crop

Gross Margin Equivalent Yield Analysis

Alternative Crop	Projected Price	Equivalent Yield*
#023 Corn, Dryland (State), ADM, No Till, after Beans (Bt, RR, ECB, & RIB) - 2025	@ \$4.00 / bu	151.8 bu
#023 Corn, Dryland (State), NRD, No Till, after Beans (Bt, RR, ECB, & RIB) - 2025	@ \$4.00 / bu	145.0 bu
#023 Corn, Dryland (State), STACKED-ADM-NRD, No Till, after Beans (Bt, RR,	@ \$4.00 / bu	151.8 bu

Gross Margin Equivalent Price Analysis

Alternative Crop	Projected Yield	Equivalent Price*
#023 Corn, Dryland (State), ADM, No Till, after Beans (Bt, RR, ECB, & RIB) - 2025	@ 145 bu/ac	\$4.19 / bu
#023 Corn, Dryland (State), NRD, No Till, after Beans (Bt, RR, ECB, & RIB) - 2025	@ 145 bu/ac	\$4.00 / bu
#023 Corn, Dryland (State), STACKED-ADM-NRD, No Till, after Beans (Bt, RR,	@ 145 bu/ac	\$4.19 / bu



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Funding Acknowledgement:

This project was made possible by the Nebraska Corn Development, Utilization
and Marketing Board Project Number: 88-R-2223-06:

Making the Ag Budget Calculator (ABC) A More Effective Financial Decision Tool

Bottom Line: Partial Budget Comparison

Additional Revenue		Additional Costs	
NRD Incentive Program Payment	\$9.00	Operating Costs – Soil Sampling	\$9.00
ADM re:generations incentive program	\$20.00	Operating Costs – Cover Crop Seed	\$14.00
		Operating Costs – Pesticide	\$3.72
		Operating Costs – Labor	\$3.38
		Operating Costs – Fuel and Energy	\$2.91
		Operating Costs – Repairs and Maintenance	\$2.99
		Interest on Operating Capital	\$0.71
		Ownership Costs – Equipment Depreciation	\$3.82
		Ownership Costs – Equipment Opportunity	\$1.87
Reduced Costs		Reduced Revenue	
Operating Costs - Fertilizer	\$8.00		
TOTAL	\$37.00	TOTAL	\$42.40

NET RETURN: -\$5.40



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