## Current Trends in Nebraska Land Values, Cash Rents & Lease Considerations for 2025

Jim Jansen Agricultural Economist jjansen4@unl.edu 402-261-7572

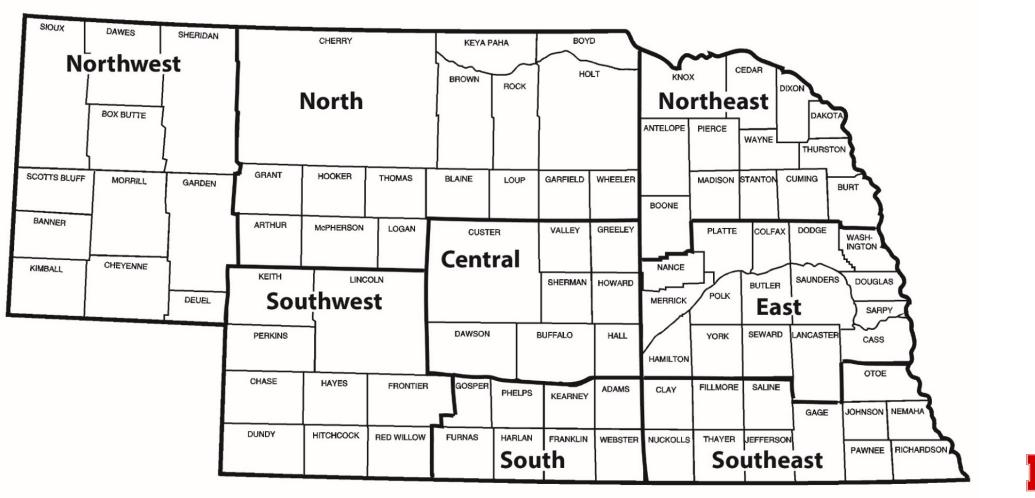


## Nebraska Farm Real Estate Survey

- Annual survey conducted since 1978 of Nebraska agricultural appraisers, professional farm managers, and bankers engaged in the land industry.
  - Preliminary results for land values and rental rates published in mid-March.
  - Full report published in June.
- Nebraska Farm Real Estate website full access to these resources: http://cap.unl.edu/realestate



## Nebraska Agricultural Statistics Districts



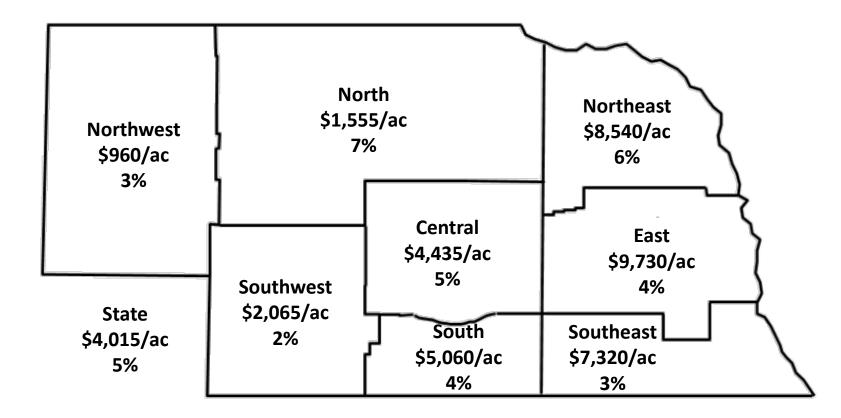
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# Nebraska Land Values

Land Averages and Annual Percent Changes

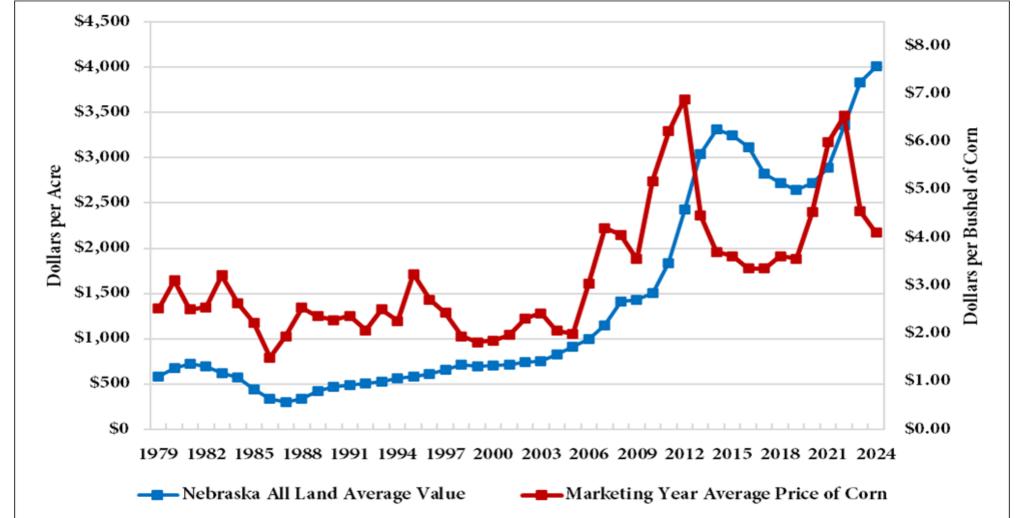


### Nebraska Agricultural Average All Land Value – Feb. 1, 2024

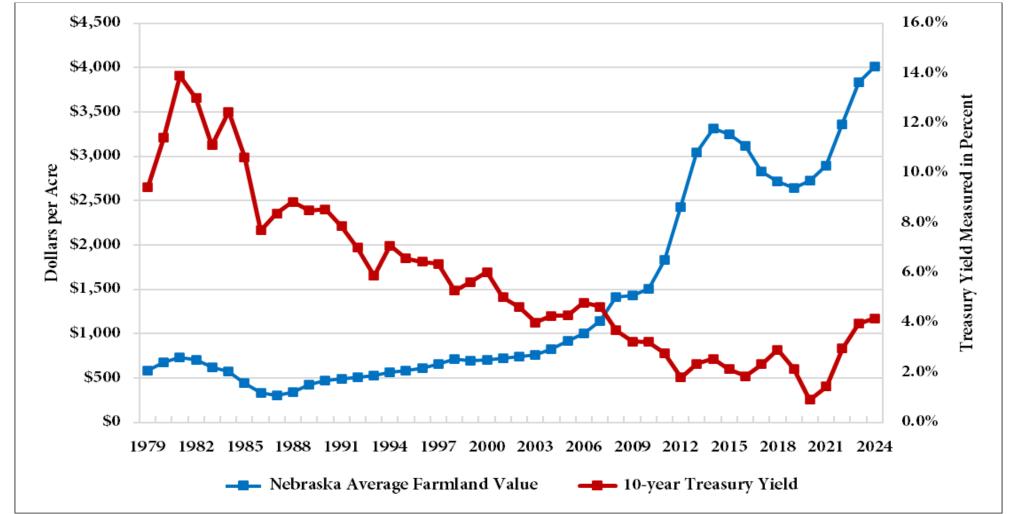




# Nebraska Average Land Value and Corn Price, 1979-2024



## Nebraska Avg. Land Value & 10-year Treasury Bond Rate, 1979-2024



#### <u>K-12</u> Property Tax Credit (PTC) Timing Changes Source: Nebraska Examiner – September 8, 2024

- Before, in LB 1107 (2020)
- December 2019 assessed taxes paid in 2020, with income tax credits available in 2021.
- December 2020 assessed taxes paid in 2021, with income tax credits available in 2022.
- December 2021 assessed taxes paid in 2022, with income tax credits available in 2023.
- December 2022 assessed taxes paid in 2023, with income tax credits available in 2024.
- December 2023 assessed taxes paid in 2024, with income tax credits available in 2025. (LB 34 changes are outlined in the next slide)

Source: Text excerpt from https://nebraskaexaminer.com/2024/09/08/a-missing-year-no-income-tax-credits-for-nebraskans-to-offset-school-property-taxes-paid-in-2024/



#### <u>K-12</u> Property Tax Credit (PTC) Timing Changes Source: Nebraska Examiner – September 8, 2024

- After, in LB 34 (2024)
- December 2023 assessed taxes, with no tax credits available (unless the taxes were paid by Dec. 31, 2023).
- December 2024 assessed taxes, with discount automatically applied upon payment, typically in 2025.
- December 2025 assessed taxes, with discount automatically applied upon payment, typically in 2026.

Source: Text excerpt from https://nebraskaexaminer.com/2024/09/08/a-missing-year-no-income-tax-credits-for-nebraskans-to-offset-school-property-taxes-paid-in-2024/



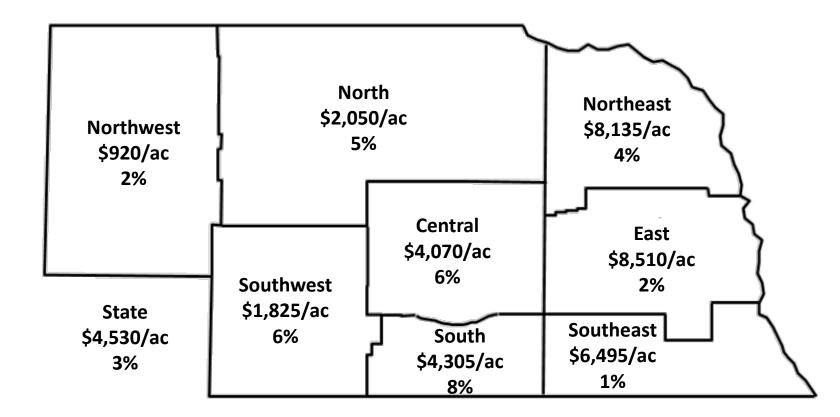
<u>Community college</u> tax credit must still be claimed by Nebraska taxpayers *Source: Lincoln Journal Star – September 3, 2024* 

- Because the community college tax credit was left out of the front-loading, property owners will need to continue filling out the Form PTC — property tax credit — which has previously been used for both K-12 and community college tax credits.
- "If you want the community college PTC, you will need to file that document," said Patrick Roy, a legislative media coordinator for the Nebraska Department of Revenue.
- All community college property taxes paid after Dec. 31, 2021, qualify for the credit, according to the revenue department. Community colleges generally make up about 5-6 % of a property owner's tax bill.

Source: Text excerpt from https://journalstar.com/news/state-regional/community-college-tax-creditmust-still-be-claimed-by-nebraska-taxpayers/article\_d520770c-66f7-11ef-830c-63868db9c77d.html

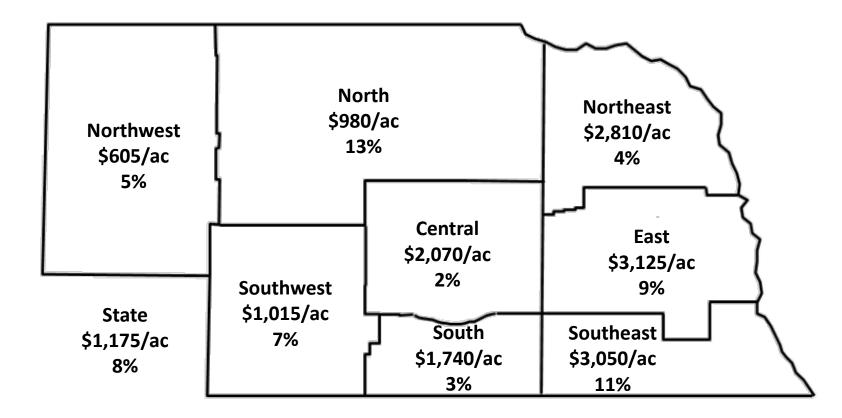
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### Dryland Cropland (No Irrigation Potential) Average Value – Feb. 1, 2024



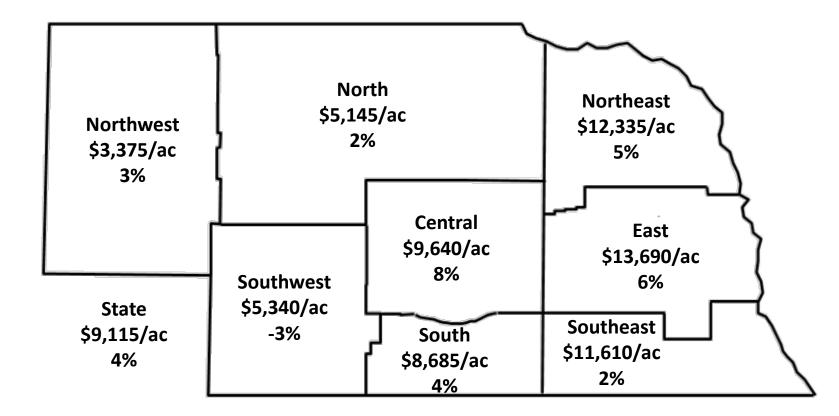


#### Grazing Land (Nontillable) Average Value – Feb. 1, 2023



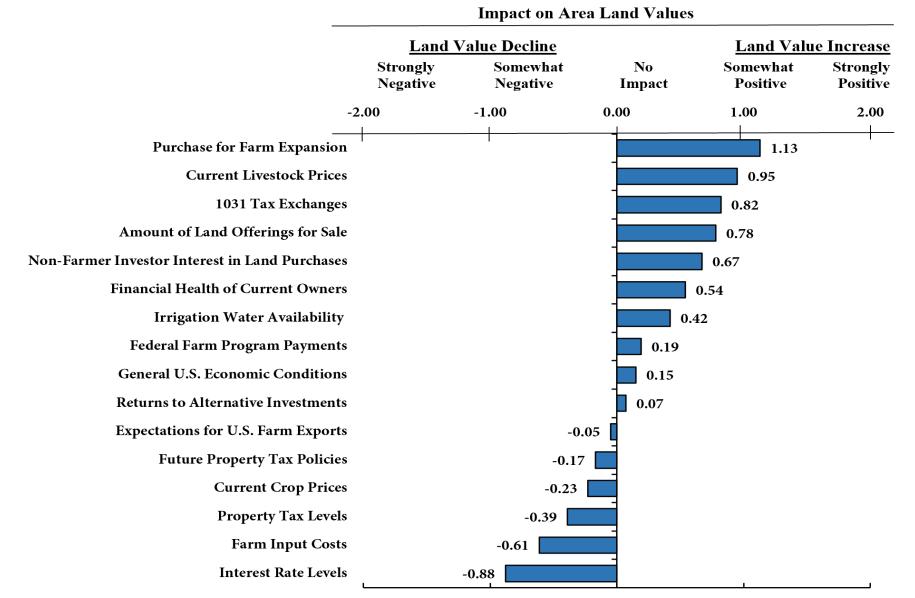


### Center Pivot Irrigated Cropland Average Value – Feb. 1, 2024





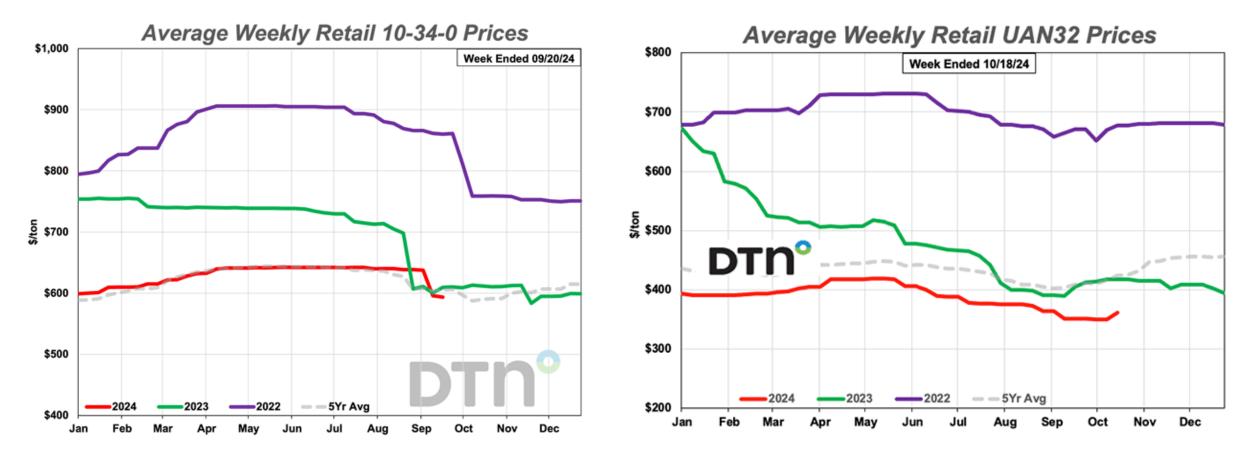
## Rating of Factors Influencing Agricultural Land Values in 2024





## DTN Retail Fertilizer Trends

Source: DTN: https://www.dtnpf.com/agriculture/web/ag/crops/article/2024/09/27/potash-10-34-0-uan32-lead-major DTN: https://www.dtnpf.com/agriculture/web/ag/crops/article/2024/10/23/half-major-retail-fertilizer-prices

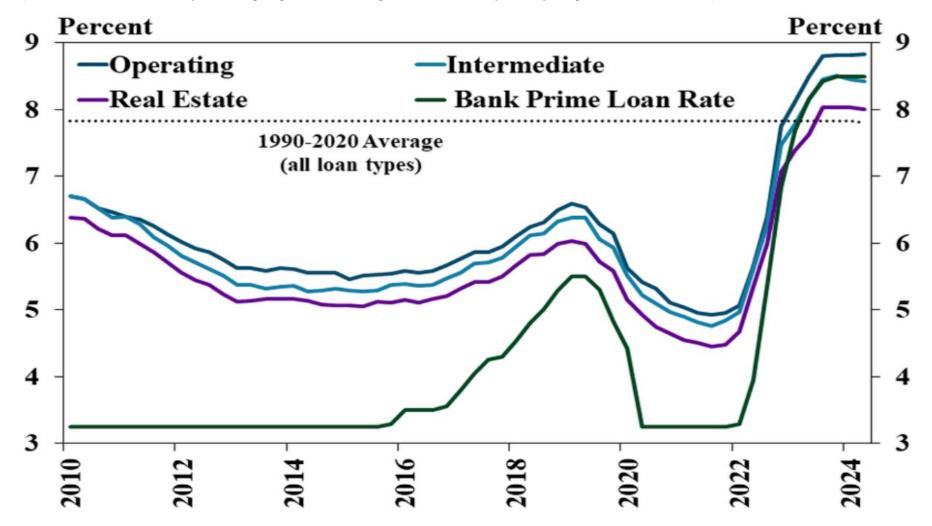


Source: Russ Quinn-DTN, September 9, 2024 & Todd Neeley-DTN, October 23, 2024.



## KC Fed Tenth District Average Interest Rates

Article: KC FED: https://www.kansascityfed.org/agriculture/ag-credit-survey/early-signs-of-financial-pressure/



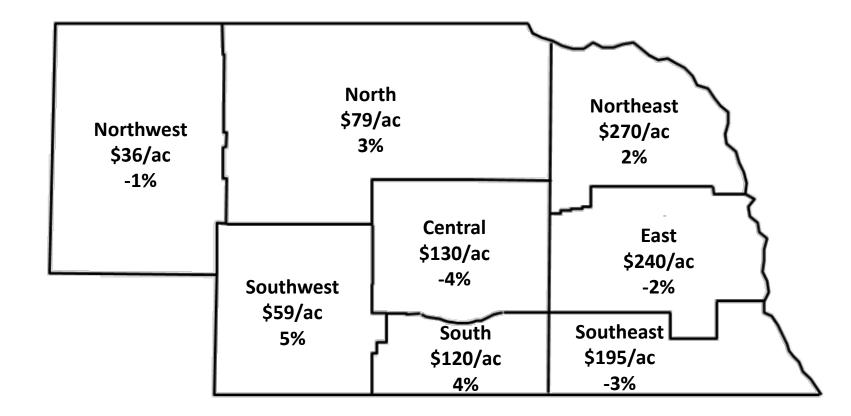
Source: Kansas City Federal Reserve, August 12, 2024.



## Nebraska Cash Rental Rates Dryland Cropland Rental Rates

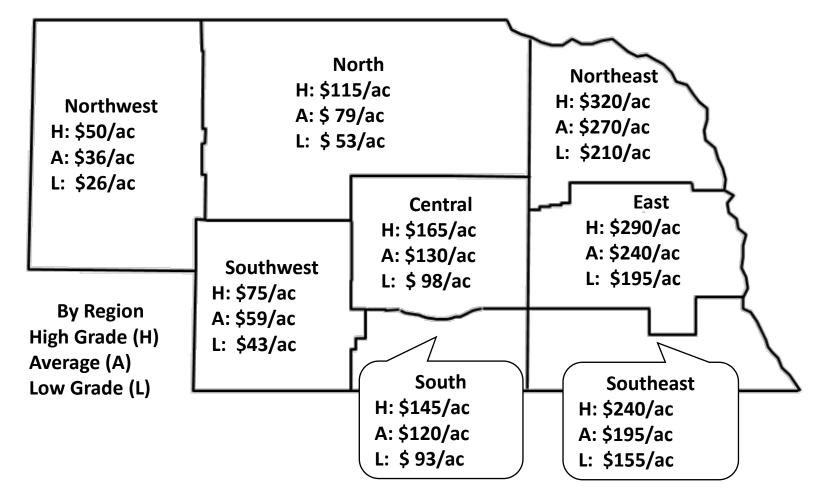


## Dryland Cropland Average Rental Rates – 2024 Season





## Dryland Cropland Rental Rate Ranges – 2024 Season



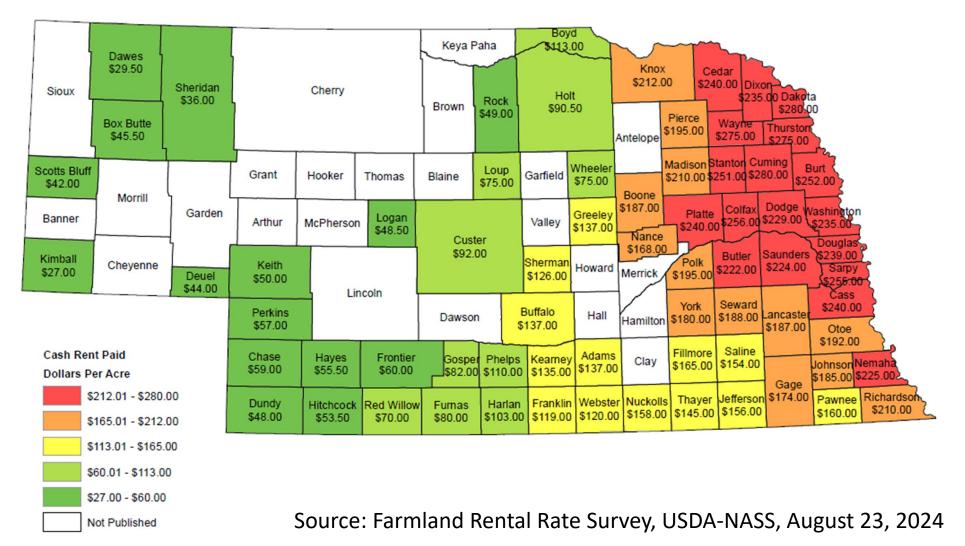


## USDA-National Agricultural Statistics Service Cash Rent Survey

- Biennial survey conducted by the USDA-National Agricultural Statistics Service (NASS) of farmers and ranchers
  - Survey starts in late-winter and conducted through mid-summer of oddnumbered years (some even-number yeas as well)
  - Analysis published around the second week of September
- Nebraska county estimates in addition to other resources may be found at: www.nass.usda.gov/Statistics\_by\_State/Nebraska/Publications/County\_Estimates/



## Dryland Cropland Rental Rates – 2024 Season



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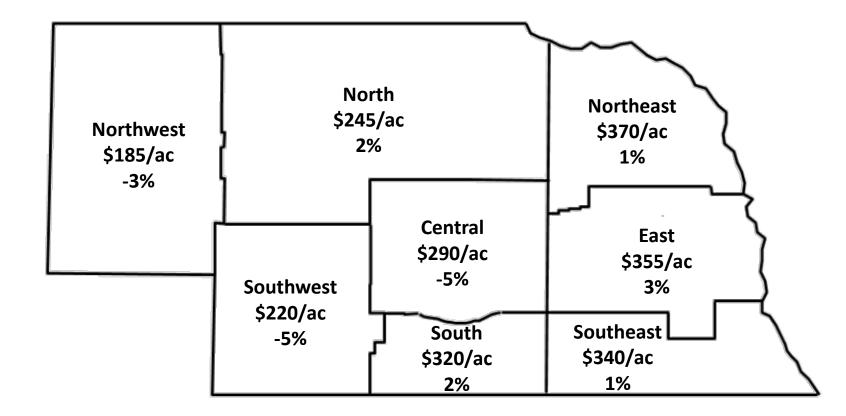
# Nebraska Cash Rental Rates

**Irrigated Cropland** 

**Rental Rates** 

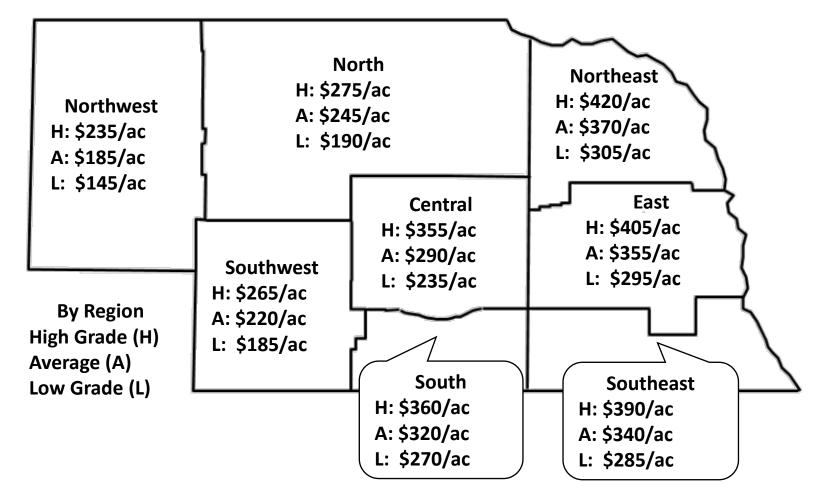


## Center Pivot Irrigated Cropland Average Rental Rates – 2024 Season



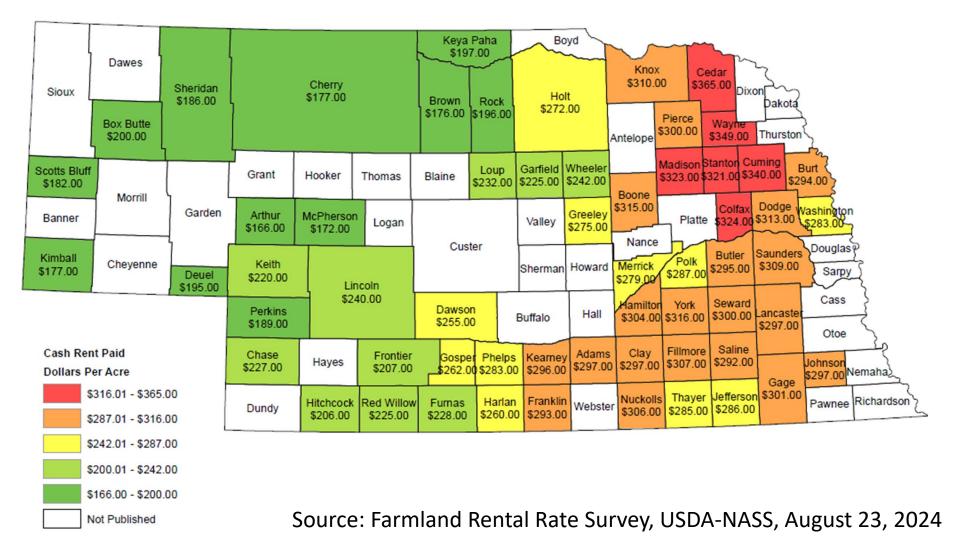


## Center Pivot Irrigated Cropland Rental Rate Ranges – 2024 Season





## Irrigated Cropland Rental Rates – 2024 Season





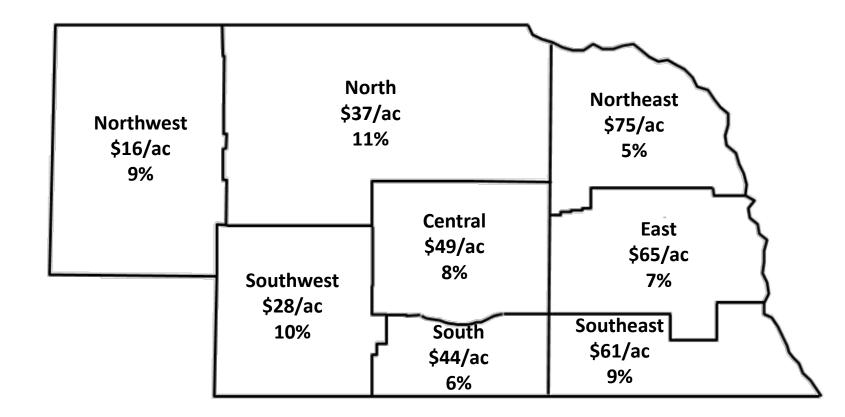
# Nebraska Cash Rental Rates

Pasture and Cow-Calf heads

**Rental Rates** 

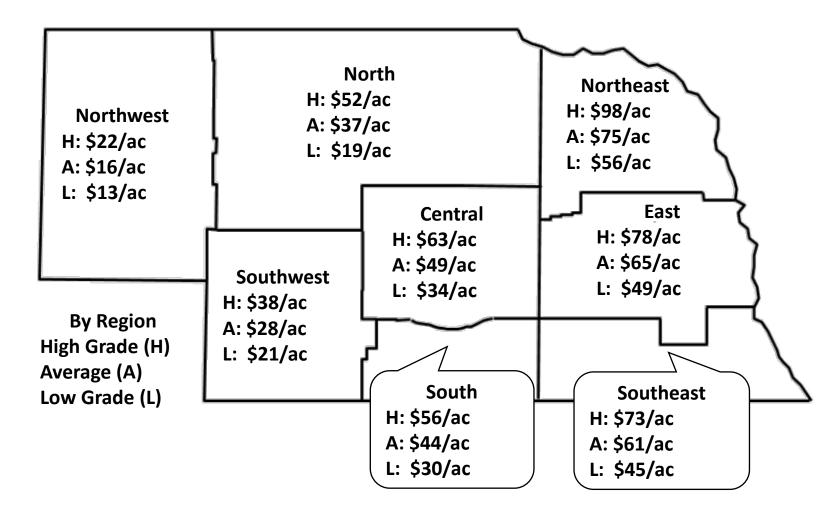


#### Pasture per Acre Average Rental Rates – 2024 Season





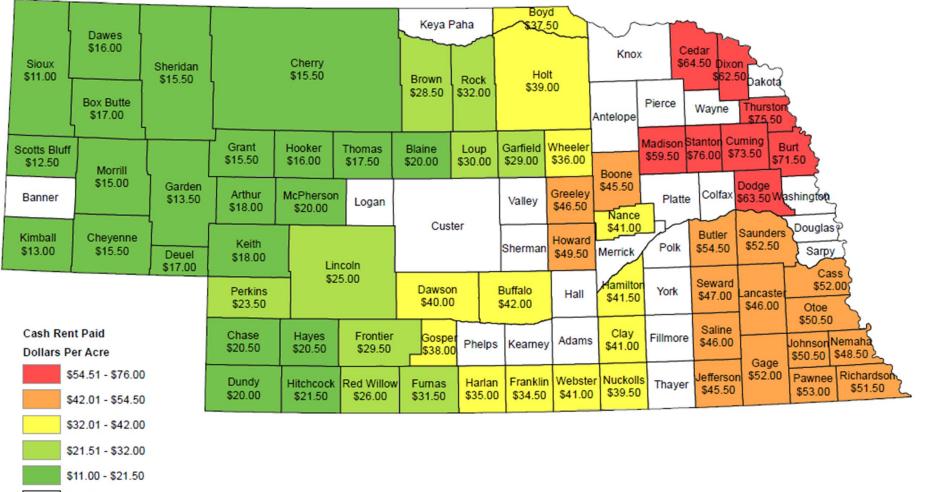
### Pasture per Acre Rental Rate Ranges – 2024 Season





### Pasture per Acre Rental Rates – 2024 Season

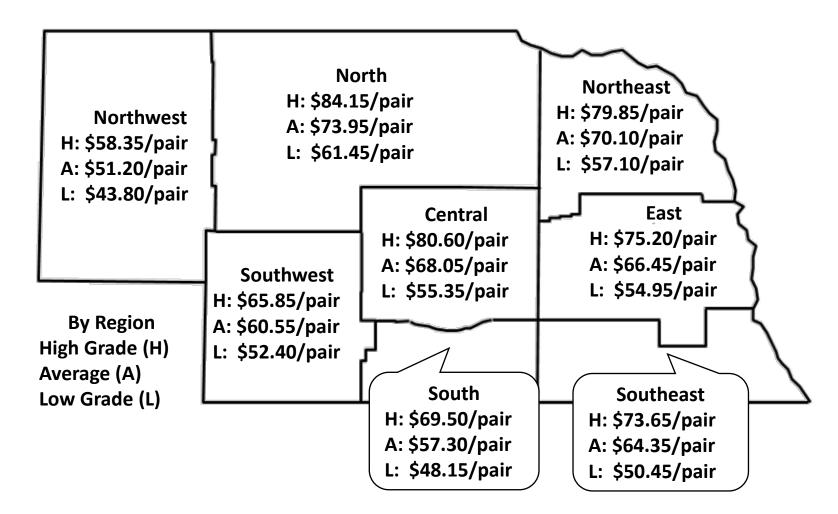
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Source: Farmland Rental Rate Survey, USDA-NASS, August 23, 2024



### Cow-Calf Pairs Rental Rate Ranges – 2024 Monthly





# Agricultural Land Leases Trends in Lease Arrangements for 2024



# Estimating Cash Rental Rates by Adjusting Survey Data

- Land rental rate survey data:
  - Evaluate available cash rental survey data to establish a baseline in the landlord and tenant negotiation process.
- Average yields:

County	Value	Farm	Value
County Rental Rate	\$180/ac.	County Rent/Bushel	\$1.34/bu.
Corn Yield	<u>134 bu./ac.</u>	APH Yield	<u>x 119 bu./ac.</u>
County Rent/Bushel	\$1.34/bu.	Farm Level Rent	\$159.85/ac.



## Cash Equivalent From Crop Share

- Rent paid to landlord by tenant based off owner's share of net returns per acre.
  - Example 50/50 split:

Value	Corn - March 2025	Corn - July 2025	Corn - Nov. 2025
Yield (50% share)	80 bu./ac.	80 bu./ac.	80 bu./ac.
Price/bushel	<u>x \$4.46/bu.</u>	<u>x \$3.92/bu.</u>	<u>x \$4.27/bu.</u>
Income	\$356.80/ac.	\$313.60/ac.	\$341.60/ac.
Owner Expenses*	<u>-\$165.00/ac.</u>	<u>-\$165.00/ac.</u>	<u>-\$165.00/ac.</u>
Net Return to Owner (Effective Rent)	\$191.80/ac.	\$148.60/ac.	\$176.60/ac.



## Cash Equivalent From Hay Share

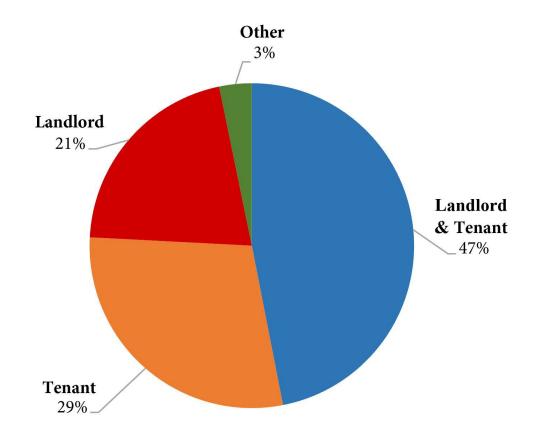
- Rent paid to landlord by tenant based off owner's share of net returns per acre.
  - Example 33/67 & 50/50 split:

Value	33:67 Hayland Share	50:50 Hayland Share
Yield (share)	0.5 ton/ac.	0.75 tons/ac.
Price/ton	<u>x \$100/ton</u>	<u>x \$100/ton</u>
Income	\$49.50/ac.	\$75.00/ac.
Owner Expenses*	<u>-\$0.00/ac.</u>	<u>-\$25.00/ac.</u>
Net Return to Owner (Effective Rent)	\$49.50/ac.	\$50.00/ac.

\*In this example, the owner does not pay any expenses for the 33/67 hay share. Also, the owner pays \$25 per acre in fertilizer and herbicide expenses for the 50/50 hay share.

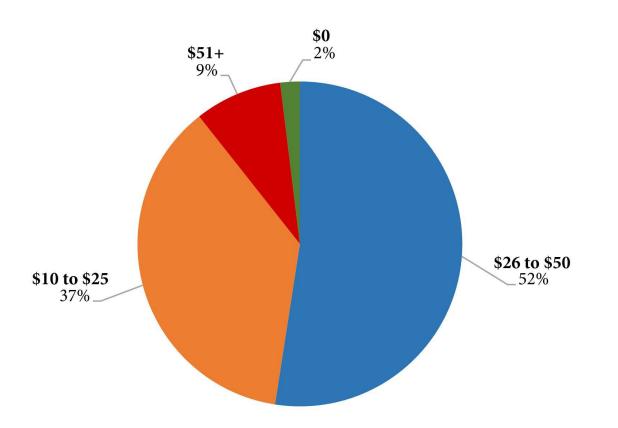


## Entity Responsible for Maintaining Irrigation System as Part of Cash Lease in Nebraska





Discount on Cash Rent per Acre When Tenant Owns Pivot for Irrigation System in Nebraska





#### Discount on Cash Rent per Acre When Tenant Owns Power Unit for Irrigation System in Nebraska

		Discoun	t per Acre	
Power Unit	<b>\$0</b>	\$1 to \$9	\$10 to \$20	<b>\$20</b> +
		Percent of I	Respondents	
System Type				
Diesel Engine	15	28	45	12
Propane or Natural Gas Engine	21	37	33	9
Electrical Motor	18	31	35	16

Source: Nebraska Farm Real Estate Market Development Survey, 2023.



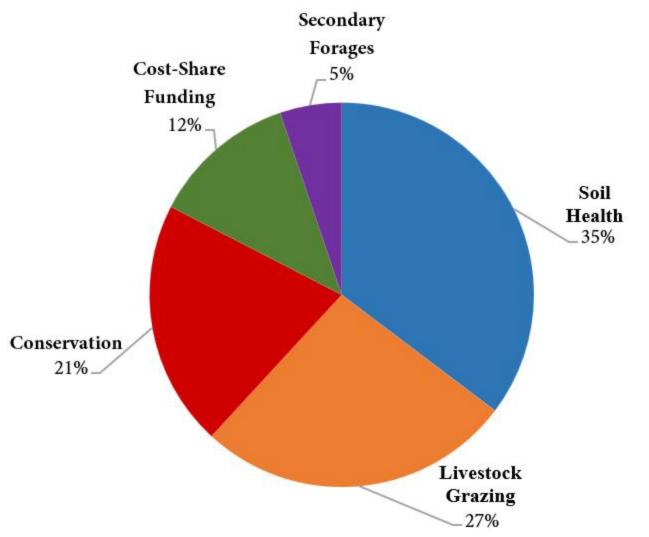
## Cover Crop Practices for Cropland and Operators in 2022, by Agricultural Statistics District in NE<sup>a</sup>

Agricultural	Planted Acres		<b>Cropland Acres</b>	Number of Operators		Cropland	
Statistics District	Cover Crops	Cropland	Planted to Cover Crops	Planted Cover Crops	Planted Cropland	Operators Planted Cover Crops	
	Acr	es	Percent	Num	ber	Percent	
Northwest	53,069	2,912,029	1.8	308	3,597	8.6	
North	92,422	1,885,073	4.9	356	2,551	14.0	
Northeast	143,007	3,290,183	4.3	848	6,434	13.2	
Central	113,184	2,020,548	5.6	569	3,594	15.8	
East	209,926	3,904,590	5.4	1,097	9,386	11.7	
Southwest	100,165	2,357,491	4.2	292	2,522	11.6	
South	81,805	1,783,575	4.6	348	2,212	15.7	
Southeast	131,466	3,064,030	4.3	659	6,055	10.9	
State <sup>b</sup>	925,686	21,217,519	4.4	4,477	36,351	12.3	

Source: <sup>a</sup> 2022 Census of Agriculture, National Agricultural Statistical Service, USDA. <sup>b</sup> District values may not sum to state totals due to county-level disclosure.



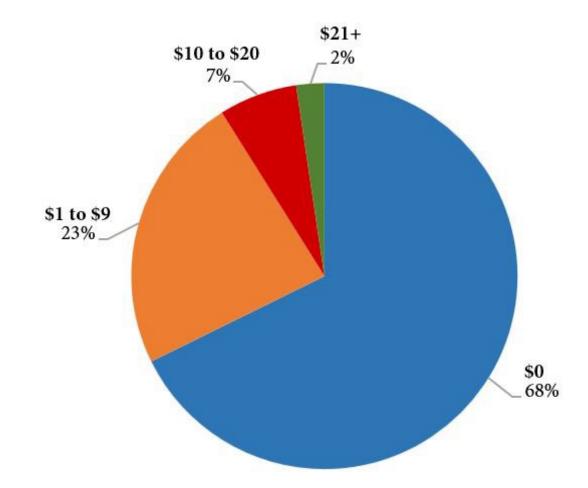
# Motivation for Planting Cover Crops on Cropland in Nebraska





Source: Nebraska Farm Real Estate Market Development Survey, 2024.

#### Rental Discount in Dollars per Acre on Land Lease When Tenant Plants Cover Crops in Nebraska





Source: Nebraska Farm Real Estate Market Development Survey, 2024.

### Cropland Lease Termination

- Handshake lease agreements (verbal) follow the following guidelines
  - Termination notice must be given by September 1 (previous year)
  - Handshake leases for farmland start on March 1
- Fill-in-the blank written leases may be found at: www.aglease101.org

			2
		Cash Rental Arrangements For Your Farm	).
This form can provide the landowner an individual situation. This form is not im relationships between the two parties. E legally considered a partnership under o developing such an agreement.	tended to take the place o Because of the possibility	f legal advice pertaining to contractual	1
This lease entered into thisday	y of	, 20, between	
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hereafter known as "the owner," and			
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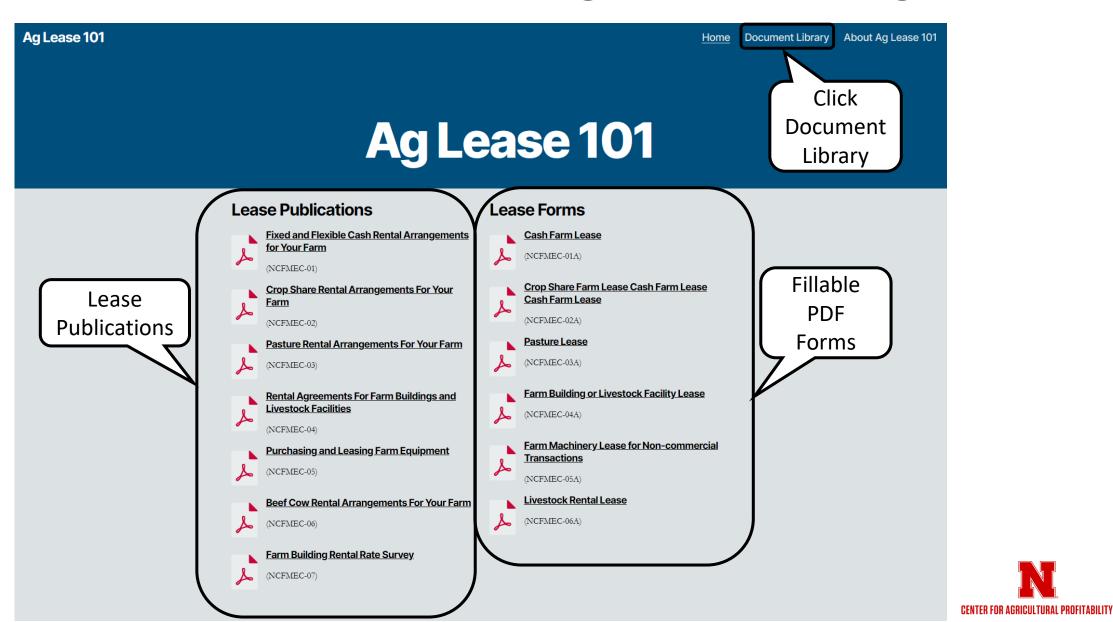


### Pasture and Grazing Land Leases

- Pasture or grazing land typically have a 5 month lease
  - Typically, May to October or June to November
  - Notice of termination is not specifically required for a handshake agreement
- Lease ends each year, so the termination notice is not necessary (still good to communicate with other party)



#### Fillable PDF Leases – AgLease101.org



#### Upcoming Landlord & Tenant Cash Rent Meetings https://cap.unl.edu/land25



CAP.UNL.EDU/LAND25



This material is based upon work supported by USDA/NIFA under Award Number 2023-70027-40444



#### 2024-2025 Landlord/Tenant Cash Rent Workshops Link: https://cap.unl.edu/land25

- Nov. 18 in North Platte: 11-4 p.m. CT West Central Research, Extension & Education Center, 308-532-2683
- Nov. 19 in Kearney: 9 a.m.-noon CT at the office of Nebraska Extension in Buffalo County, 308-236-1235
- Dec. 3 in York: 10:30 a.m.-2 p.m. CT at the York County 4-H Building, 402-362-5508
- Dec. 4 in Alliance: 9:30 a.m.-12:30 p.m. MT at the office of Nebraska Extension in Box Butte County, 308-762-5616



2024-2025 Landlord/Tenant Cash Rent Workshops Link: https://cap.unl.edu/land25

- Dec. 5 in Norfolk: 10:30 a.m.-2 p.m. CT at the office of Nebraska Extension in Madison County, 402-370-4040
- Dec. 5 in Sidney: 9:30 a.m.-12:30 p.m. MT at the South Platte NRD office, 308-254-4455
- Dec. 10 in Mead: 10:30 a.m.-2 p.m. CT at the office of Nebraska Extension in Saunders County, 402-624-8030
- Dec. 11 in O'Neill: 1-4 p.m. CT at the office of Nebraska Extension in Holt County, 402-336-2760



#### 2024-2025 Landlord/Tenant Cash Rent Workshops Link: https://cap.unl.edu/land25

- **Dec. 12 in Wilber**: 1-4 p.m. CT at the office of Nebraska Extension in Saline County, 402-821-2151
- **Dec. 17 in Dakota City**: 10:30 a.m.-2 p.m. CT at the office of Nebraska Extension in Dakota County, 402-987-2140



**Upcoming Webinar:** *Ag Land Mgt. Quarterly* Mon. November 18, 2024 at 12:00 PM CT

#### Topics

- USDA Land Management Highlights
  - 2024 county-level cash rental rate estimates
  - ARC & PLC Farm Program Payments
- Landlord & Tenant Communication
  - Harvest season reports and closing out the lease
  - Considerations for leases in 2025
- Ask an Expert
  - Review of submitted questions
  - Upcoming land management workshops and publications



#### Questions?

Jim Jansen Agricultural Economist jjansen4@unl.edu 402-261-7572

