Kansas State University Department of Agricultural Economics Extension Publication

American Relief Act, 2025: Estimated Economic Assistance for Kansas Producers

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This brief provides preliminary estimates of the economic assistance payments for Kansas crop producers approved by the U.S. Congress on Dec. 20, 2024, as part of the American Relief Act, 2025. The legislation also included provisions for keeping the federal government funded through March 14, 2025; extending the 2018 farm bill until September 2025; and providing natural disaster relief, including for agricultural producers.

Estimating Economic Assistance Payment Rates

Congress mandates the Secretary of Agriculture to provide economic assistance payments to crop producers within 90 days of the act's approval. By major crop commodity, the economic assistance dispersed to each person or legal entity is calculated as the allowable economic assistance per acre multiplied by the number of eligible acres.

The legislation dictates the economic assistance payment rate per acre — estimates are shown in Table 1, column C — will be the higher of the following:

- 26% of the economic loss estimated for an eligible crop (i.e., difference between expected gross returns and expected costs per acre¹)
- 8% of the product of the commodity statutory reference price and the national average Price Loss Coverage (PLC) payment yield

¹ 2024 expected cost of production per acre originates from the USDA Economic Research Service, and 2024 expected gross returns per acre equal the product of the projected 2024/25 marketing year farm price from the latest World Agricultural Supply and Demand Estimates (WASDE) report times the 2015-24 national average crop yield. For crops without WASDE-projected marketing year prices, similar marketing year average price projections are used from the USDA Farm Service Agency (FSA).



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Eligible Crops	Unit	Economic Assistance Rate (a)	Minimum Payment Rate (b)	Final Payment Rate (c)*
				* higher of (a) and (b)
BARLEY	bushel	\$0.00	\$21.76	\$21.76
CORN	bushel	\$42.51	\$42.35	\$42.51
COTTON ¹	lb	\$87.26	\$53.67	\$87.26
OATS	bushel	\$77.66	\$10.01	\$77.66
SORGHUM ²	bushel	\$42.58	\$20.17	\$42.58
SOYBEANS	bushel	\$29.50	\$27.46	\$29.50
WHEAT	bushel	\$30.69	\$18.39	\$30.69

¹ Cotton: extra-long and upland

² Sorghum: grain sorghum

Source: <u>RaFF estimates by Plastina and Rosenbohm</u>; peanuts and rice are not reported to be grown in Kansas and are thus excluded.

Estimated payment calculations for all crops displayed in Table 1 were made by the Rural and Farm Finance Policy Analysis Center (RaFF) at the University of Missouri. <u>RaFF's estimation methodology</u> could not be directly extended to other eligible crops because cost of production estimates are required, and the USDA Economic Research Service does not publish cost of production for all eligible crops. However, for other eligible crops with acreage reported to FSA in 2024 in Kansas, we estimated the minimum payment rate equivalent to 8% of the product of the commodity statutory reference price and the national average PLC payment yield. Table 2 shows minimum economic assistance payment estimates for canola, sesame seed, small chickpeas, and sunflower seed.²

Table 2. Estimated Minimum Economic Assistance for Select Eligible Dry Beans and Oilseeds

Eligible Crops	Unit	Reference Price	PLC Yield	Minimum Payment Rate
		(a)	(b)	(c)
		\$/Unit	Units/acre	\$/acre
CANOLA	lb	\$0.2015	1659.87	\$26.76
SESAME SEED	lb	\$0.2015	327.27	\$5.28
SMALL CHICKPEAS	lb	\$0.1904	1428.96	\$21.77
SUNFLOWER SEED	lb	\$0.2015	1450.40	\$23.38

(a) <u>https://www.fsa.usda.gov/documents/2024-erp</u>

(b) https://www.fsa.usda.gov/resources/programs/arc-plc/program-data

(c) = (a) \times (b) \times 8%

² We excluded ornamental or confectionary sunflower varieties.



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Eligible Acres and Total Projected Economic Assistance

You can find county-level Kansas data for total eligible acres and total projected economic assistance at <u>https://agmanager.info/ag-policy/2025-economic-assistance</u>. The drop-down menus allow you to (1) select individual commodities or all crops and (2) view data for eligible acres or totaled projected assistance. Scroll over counties to display county-specific information. The map can be downloaded if desired. Beneath each map, state-level commodity or all-crop summaries are provided.

Eligible acres represent all planted acres for harvest, grazing, haying, silage or other similar purposes for the 2024 crop year plus 50% of prevented planted acres in 2024. RaFF used planted acres, including failed acres, and prevented planted acres published by the FSA on Dec. 2, 2024, as the basis for calculating eligible acres by county. For the crops presented in Table 2, the same approach was used but with assumptions described in the previous section. Nearly 22 million acres are estimated to be eligible for economic assistance payments in Kansas.

Projected total economic assistance is based on the final payment rates from Tables 1 and 2 and <u>eligible</u> <u>acres</u>. In total, Kansas producers will receive an estimated \$787 million in assistance across the selected commodities. The following 10 counties — listed in decreasing order of projected payments — account for 20% of all assistance projected for the state: Sumner, Thomas, Sherman, Scott, Reno, Grey, Harper, Finney, Greely and Sheridan. An estimated 28 counties will receive at least \$10 million.

Note, if less than 75% of average gross income of a person or legal entity for the 2020, 2021 and 2022 tax years is derived from farming, ranching or silviculture, then total economic assistance payments are capped at \$125,000. Otherwise, total economic assistance payments are capped at \$250,000. These payment limitations are separate from annual payment limitations under other programs. In this article, due to the aggregated nature of the FSA data, payment limitations are excluded from the calculations.

Average Projected Payments Per Acre

On average, payments per acre range from an estimated \$31 to \$39 per acre; see Figure 1. Differences in payout averages across counties reflect higher projected economic losses for corn and sorghum relative to wheat and soybeans. Oats and cotton have the highest payouts projected per acre; however, they make up a relatively small share of total eligible acres — about 1.2% of nearly 22 million eligible acres total.



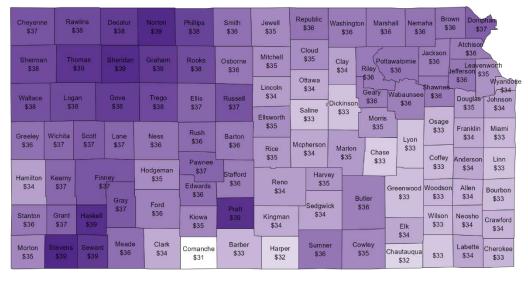


Figure 1. Average Estimated Payments Per Acre, All Crops

Payment per Eligible Acre				
	\$32.50	\$35.00	\$37.50	

Additional Resources

Producers can use this <u>spreadsheet decision tool</u> to estimate their individual payments based on actual planted and prevented planted acres.

Disclaimer

Many provisions in the legislative text allow or require the Secretary of Agriculture's discretion in determining certain relevant variables (e.g., prices, costs, yields). USDA may interpret the act's provisions differently than the authors of this report during enactment and calculate actual payments differently. This would lead to payment disbursements being different from what this article projects.

Legislative Text

H.R.10545. American Relief Act, 2025 (12.20.24). https://docs.house.gov/billsthisweek/20241216/ARA%2012.20.pdf

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