



American Relief Act, 2025: Economic Assistance for New York Crop Producers

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This Policy Brief provides preliminary estimates of the disaster relief payments for major crop producers in New York state approved by the U.S. Congress on December 20, 2024.

With final farm income forecasts¹ predicting a second consecutive annual drop in net farm income for 2024 and continued uncertainties of the incoming Trump Administration's trade policies, many New York crop producers face financial challenges as 2025 planting decisions nearby. Some relief for the 2024 production year will arrive soon as Congress extended the 2018 Farm Bill and granted economic assistance payments in the American Relief Act of 2025.

The purpose of this policy brief is to estimate the impacts of the American Relief Act for New York crop producers. To do this we leverage the analysis done by the Rural and Farm Finance Policy Analysis Center (RaFF) at the University of Missouri and use estimates of eligible acres and estimated economic assistance at the county and regional levels. For more information, see articles from Iowa State University's Center for Agricultural Law and Taxation and The American Farm Bureau Federation.

The American Relief Act of 2025

In December, the 2018 Farm Bill was extended through September 2025 after the signing of the American Relief Act of 2025. The bill funds the federal government through March 14, 2025 while providing \$10 billion in economic assistance to crop farmers.

Congress mandates that economic assistance payments to crop producers be made within 90 days of the Act's enactment date. These payments are intended to help offset economic losses for eligible crops during the 2024 production year.

¹ <https://www.ers.usda.gov/data-products/farm-income-and-wealth-statistics>



Table 1: Economic Assistance by Eligible Crop

Crop	Unit	Projected Yield Price	Expected Yield	Expected Gross Return	Expected Production Cost	Expected Economic Loss	Economic Assistance Rate	Reference Price	PLC Yield	Minimum Payment Rate	Final Payment Rate
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	\$/unit	units/acre	\$/acre	\$/acre	\$/acre	\$/acre	\$/unit	units/acre	\$/acre	\$/acre	\$/acre
Barley	bushel	\$6.60	73.35	\$484.11	\$472.01	\$0.00	\$0.00	\$4.95	54.96	\$21.76	\$21.76
Corn	bushel	\$4.10	174.54	\$715.61	\$879.10	\$163.49	\$42.51	\$3.70	143.07	\$42.35	\$42.51
Oats	bushel	\$3.40	66.41	\$225.79	\$524.48	\$298.69	\$77.66	\$2.40	52.11	\$10.01	\$77.66
Rice	cwt	\$15.60	75.34	\$1,175.24	\$1,314.84	\$139.60	\$36.30	\$14.00	62.07	\$69.52	\$69.52
Sorghum	bushel	\$4.10	66.68	\$273.39	\$437.14	\$163.75	\$42.58	\$3.95	63.83	\$20.17	\$42.58
Soybeans	bushel	\$10.20	50.18	\$511.84	\$625.29	\$113.45	\$29.50	\$8.40	40.87	\$27.46	\$29.50
Wheat	bushel	\$5.60	48.24	\$270.14	\$388.19	\$118.05	\$30.69	\$5.50	41.79	\$18.39	\$30.69

Notes: Rice includes long- and medium grain (excluding temperate japonica until final rules become available.)

Sorghum is grain sorghum.

Sources and Descriptions:

Table adapted from RaFF Policy Brief 2024-12(2), <https://ruralandfarmfinance.com/publications/>

(a) <https://www.fsa.usda.gov/resources/programs/arc-plc/program-data#:~:text=Market%20Year%20Average%20Prices> (December 2024)

(b) Projected Average Farm Price for Market Year 2024/25, <https://quickstats.nass.usda.gov/>

(c) 2015-2024 National Average Harvested Yield, (c) = (a) x (b)

(d) <https://www.ers.usda.gov/data-products/commodity-costs-and-returns/commodity-costs-and-returns/#Cost-of-Production%20Forecasts>

(e) = (d) - (c)

(f) = (e) x .26

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

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

(i) = (g) x (h) x .08

(j) = Maximum of (f) and (g)



Each person or legal entity may receive per acre economic assistance equal to the maximum of (Table 1):

- 26% of the estimated economic loss for each eligible crop
- a minimum payment equivalent to 8% of the product of the commodity statutory reference price times the national average Price Loss Coverage (PLC) payment yield

The economic loss is equal to the expected gross return less expected production cost (published by USDA Economic Research Service for 2024). The expected gross return is equal to the projected 2024/25 price from the World Agricultural Supply and Demand Estimates (WASDE) December report times the national average crop yield from 2015- 2024. For crops not included in the WASDE price projections, a similar projected price is used from the USDA Farm Service Agency (FSA).

Eligible acres are determined as 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. In this article, we use planted acres (including failed acres) and prevented planted acres published by the FSA on December 2, 2024, as the basis for the calculation of eligible acres by county.

If less than 75% of average gross income of the person or legal entity for the 2020, 2021, and 2022 tax years is derived from farming, ranching, or silviculture activities, 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 any other program. In this article, and due to aggregated nature of the FSA data, we exclude global payment limitations from our analysis.

Eligible Acres

The estimates in Table 2 rely on the following calculations and assumptions:

- For rice, the following types were excluded from all calculations: temperate japonica, cultivated, native, and short grain. All acres in other types of rice are assumed to receive a payment based on the all-rice price, all-rice yield, and all-rice cost of production. For the minimum payment, an all-rice PLC yield (weighted average of types, excluding temperate japonica) and the long grain or medium/short grain statutory reference price is used.
- For corn, only the following types were included in the acreage calculation: yellow; white; grainless forage; purple; blue; red; waxy; high amylase; amylose. The following types were excluded from the calculation: sweet, bicolor; sweet, white; sweet, yellow/golden early or late; tropical; popcorn, strawberry popcorn; ornamental/ calico/ indigenous; corn nuts.
- For sorghum, only grain sorghum for all intended uses was included in the acreage calculation. The following sorghum types were excluded from the calculation: hybrid; hybrid standard plant FR, GR, or SU; sweet; Alum; Sudex; cane; hybrid interplanting forage.
- For cotton, both upland and extra-long staple cotton types were included in the acreage calculation.
- For all crops, total eligible acres by county and crop were calculated as the direct summation of planted irrigated and non-irrigated acres (including failed acres), plus 50% of the sum of prevented plant irrigated and non-irrigated acres.
- Payment yields associated with the PLC program are calculated using the file titled “Program Year 2024 Average PLC Yield by County” available from the USDA’s FSA 2024 Program Data



website. The national average is calculated as the average of the PLC yields by county weighted by the total enrolled base acres (across the PLC and both Agricultural Risk Coverage programs). It is possible that the Secretary may make a slightly different calculation (for example, using total base acres instead of enrolled base acres) so the final number could be different than that used here.

Table 2: Acres Eligible for Assistance Payments by Crop and County

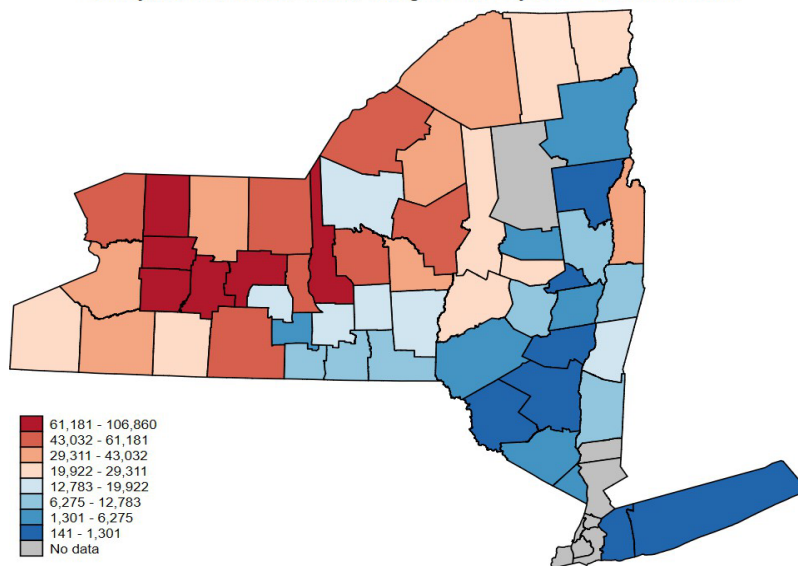
County/Region	Barley	Corn	Oats	Rice	Sorghum	Soybeans	Wheat	Subtotal
Capital Region								
Albany	7	2,616	178	-	-	139	-	2,940
Columbia	390	9,518	386	-	-	4,632	969	15,895
Greene	-	1,013	46	-	-	-	-	1,059
Rensselaer	78	9,659	186	-	-	2,529	330	12,783
Saratoga	19	9,053	471	-	-	1,165	2	10,710
Schenectady	-	469	-	-	-	250	-	720
Warren	-	144	-	-	-	-	-	144
Washington	595	28,147	295	-	-	1,304	-	30,341
Total	1,089	60,620	1,563	-	-	10,019	1,302	74,592
Central New York								
Cayuga	111	62,584	1,384	-	-	34,787	5,911	104,778
Cortland	125	16,167	1,111	-	-	2,178	299	19,881
Madison	252	24,653	1,645	3	-	7,096	687	34,337
Onondaga	535	33,663	889	-	-	12,594	3,963	51,644
Oswego	-	8,404	151	-	-	7,748	275	16,577
Total	1,023	145,472	5,180	3	-	64,404	11,134	227,217
Finger Lakes								
Genesee	13	52,706	457	-	239	20,865	8,996	83,276
Livingston	389	63,596	1,158	-	60	25,945	15,713	106,860
Monroe	-	20,452	183	-	93	15,635	6,668	43,032
Ontario	154	38,262	751	-	-	25,720	7,867	72,755
Orleans	330	40,730	287	-	-	24,602	6,166	72,115
Seneca	137	20,038	533	-	-	24,946	5,343	50,996
Wayne	-	20,734	370	-	-	20,864	2,854	44,822
Wyoming	57	55,029	1,169	-	-	4,226	5,274	65,755
Yates	289	8,316	213	-	52	5,406	3,880	18,155
Total	1,369	319,863	5,121	-	444	168,208	62,761	557,766
Long Island								
Nassau	-	96	13	-	1	-	31	141
Suffolk	-	96	13	-	1	-	31	141
Total	-	192	26	-	2	-	63	282
Mid-Hudson								
Dutchess	32	6,754	189	-	-	1,398	238	8,610
Orange	-	1,936	23	-	-	1,396	15	3,371
Putnam	-	-	-	-	-	-	-	-
Rockland	-	1,936	23	-	-	1,396	15	3,371
Sullivan	-	1,122	33	-	-	146	-	1,301
Ulster	-	680	84	-	-	75	-	839
Westchester	-	-	-	-	-	-	-	-
Total	32	12,427	352	-	-	4,412	268	17,491
Mohawk Valley								
Fulton	-	2,255	32	-	-	837	-	3,124
Herkimer	-	14,770	484	-	-	4,349	359	19,963
Montgomery	68	18,700	492	-	-	6,367	78	25,707
Oneida	11	31,638	1,581	-	452	11,772	2,391	47,844
Otsego	38	14,939	1,188	-	-	4,641	274	21,080



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University of Missouri

County/Region	Barley	Corn	Oats	Rice	Sorghum	Soybeans	Wheat	Subtotal
Schoharie	-	7,988	456	-	15	1,231	-	9,691
Total	117	90,291	4,234	-	467	29,197	3,102	127,408
North Country								
Clinton	-	25,806	179	-	-	1,268	171	27,424
Essex	64	983	8	-	-	415	3	1,472
Franklin	14	20,393	334	-	-	1,704	-	22,445
Hamilton	-	-	-	-	-	-	-	-
Jefferson	35	38,189	758	-	-	11,675	2,364	53,020
Lewis	149	25,999	385	-	-	2,754	207	29,494
St. Lawrence	-	32,442	320	-	-	8,249	25	41,037
Total	262	143,811	1,983	-	-	26,066	2,771	174,892
Southern Tier								
Broome	-	6,847	148	-	-	866	-	7,860
Chemung	-	4,516	133	-	-	1,783	-	6,432
Chenango	-	12,987	525	-	-	1,150	-	14,663
Delaware	-	5,317	411	-	-	547	-	6,275
Schuyler	-	2,869	33	-	-	1,380	677	4,959
Steuben	728	43,940	4,793	-	259	7,665	3,796	61,181
Tioga	-	7,198	323	-	-	2,006	63	9,590
Tompkins	66	10,962	437	-	-	3,906	812	16,182
Total	794	94,637	6,802	-	259	19,302	5,348	127,142
Western New York								
Allegany	54	19,031	716	-	-	1,368	848	22,017
Cattaraugus	49	23,406	1,389	-	-	5,112	715	30,672
Chautauqua	15	24,052	645	-	-	4,326	274	29,311
Erie	19	25,606	1,231	-	-	8,367	1,957	37,180
Niagara	-	29,556	1,023	-	-	22,498	6,014	59,090
Total	137	121,650	5,005	-	-	41,671	9,808	178,271
New York State	4,822	988,962	30,266	3	1,172	363,279	96,557	1,485,061

Total Eligible Acres by County
Barley, Corn, Oats, Rice, Sorghum, Soybeans, and Wheat





Estimated Payments

Table 3 shows estimated economic assistance by crop and county using the final payments rates in Table 1 and eligible acres in Table 2. Across the seven commodities listed, total assistance for the state of New York is projected to exceed \$58 million with \$42 million and \$10.7 million estimated for corn and soybean producers, respectively. Ten counties: Livingston, Cayuga, Genesee, Wyoming, Ontario, Orleans, Steuben, Niagara, Jefferson, and Onondaga are expected to receive over \$2 million in economic assistance individually combining to receive nearly \$29 million or 48.41% of New York’s total assistance. Thirteen counties are expected to receive \$1-2 million (31.91% of New York’s total assistance) and 31 counties are expected to receive less than \$1 million representing 19.67% of New York’s total assistance.

Table 3: Economic Assistance Payments by Crop and County (\$1,000)

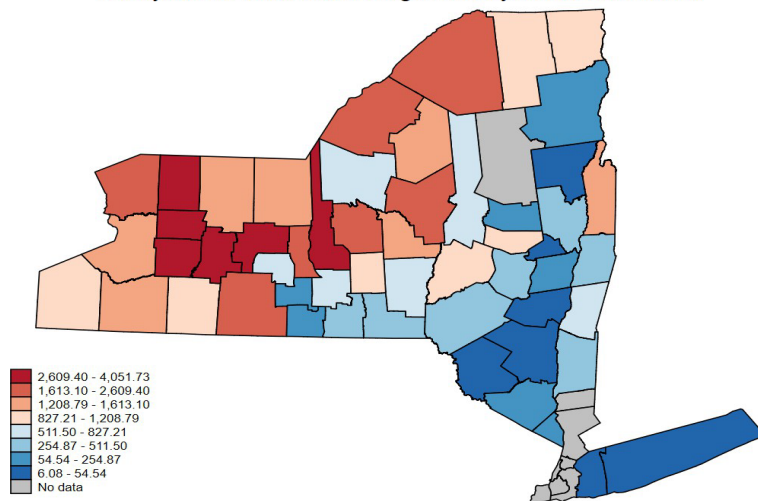
County/Region	Barley	Corn	Oats	Rice	Sorghum	Soybeans	Wheat	Subtotal
Capital Region								
Albany	0.15	111.20	13.83	-	-	4.11	-	129.28
Columbia	8.49	404.56	29.99	-	-	136.64	29.75	609.42
Greene	-	43.07	3.56	-	-	-	-	46.63
Rensselaer	1.70	410.59	14.48	-	-	74.60	10.13	511.50
Saratoga	0.41	384.82	36.57	-	-	34.36	0.08	456.24
Schenectady	-	19.95	-	-	-	7.39	-	27.34
Warren	-	6.11	-	-	-	-	-	6.11
Washington	12.94	1,196.44	22.91	-	-	38.45	-	1,270.75
Total	23.70	2,576.74	121.34	-	-	295.54	39.95	3,057.28
Central New York								
Cayuga	2.42	2,660.22	107.47	-	-	1,026.16	181.44	3,977.71
Cortland	2.72	687.22	86.32	-	-	64.26	9.17	849.68
Madison	5.48	1,047.92	127.78	0.21	-	209.33	21.07	1,411.79
Onondaga	11.65	1,430.90	69.02	-	-	371.50	121.62	2,004.70
Oswego	-	357.22	11.72	-	-	228.54	8.43	605.90
Total	22.27	6,183.48	402.31	0.21	-	1,899.79	341.73	8,849.78
Finger Lakes								
Genesee	0.28	2,240.33	35.47	-	10.19	615.47	276.11	3,177.86
Livingston	8.46	2,703.21	89.93	-	2.54	765.32	482.26	4,051.73
Monroe	-	869.36	14.23	-	3.96	461.20	204.67	1,553.42
Ontario	3.36	1,626.40	58.35	-	-	758.69	241.45	2,688.25
Orleans	7.19	1,731.27	22.27	-	-	725.72	189.24	2,675.69
Seneca	2.97	851.76	41.35	-	-	735.85	163.99	1,795.93
Wayne	-	881.32	28.75	-	-	615.45	87.59	1,613.10
Wyoming	1.25	2,339.08	90.80	-	-	124.66	161.86	2,717.65
Yates	6.28	353.47	16.54	-	2.22	159.46	119.07	657.05
Total	29.80	13,596.20	397.70	-	18.90	4,961.81	1,926.26	20,930.67
Long Island								
Nassau	-	4.07	1.01	-	0.03	-	0.97	6.08
Suffolk	-	4.07	1.01	-	0.03	-	0.97	6.08
Total	-	8.15	2.02	-	0.07	-	1.93	12.17
Mid-Hudson								
Dutchess	0.70	287.07	14.69	-	-	41.24	7.30	350.99
Orange	-	82.29	1.81	-	-	41.19	0.46	125.75
Putnam	-	-	-	-	-	-	-	-
Rockland	-	82.29	1.81	-	-	41.19	0.46	125.75
Sullivan	-	47.70	2.54	-	-	4.30	-	54.54
Ulster	-	28.89	6.53	-	-	2.21	-	37.63



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County/Region	Barley	Corn	Oats	Rice	Sorghum	Soybeans	Wheat	Subtotal
Westchester	-	-	-	-	-	-	-	-
Total	0.70	528.22	27.37	-	-	130.14	8.22	694.65
Mohawk Valley								
Fulton	-	95.85	2.51	-	-	24.68	-	123.05
Herkimer	-	627.81	37.60	-	-	128.30	11.03	804.73
Montgomery	1.49	794.88	38.24	-	-	187.82	2.40	1,024.83
Oneida	0.23	1,344.83	122.75	-	19.24	347.24	73.37	1,907.67
Otsego	0.83	635.00	92.25	-	-	136.90	8.42	873.40
Schoharie	-	339.56	35.43	-	0.64	36.31	-	411.94
Total	2.55	3,837.93	328.78	-	19.88	861.26	95.22	5,145.62
North Country								
Clinton	-	1,096.91	13.87	-	-	37.42	5.25	1,153.44
Essex	1.39	41.77	0.60	-	-	12.24	0.10	56.10
Franklin	0.30	866.83	25.95	-	-	50.27	-	943.36
Hamilton	-	-	-	-	-	-	-	-
Jefferson	0.76	1,623.26	58.86	-	-	344.38	72.54	2,099.80
Lewis	3.24	1,105.13	29.88	-	-	81.23	6.37	1,225.85
St. Lawrence	-	1,378.99	24.82	-	-	243.34	0.78	1,647.94
Total	5.69	6,112.89	153.99	-	-	768.88	85.04	7,126.49
Southern Tier								
Broome	-	291.04	11.47	-	-	25.54	-	328.05
Chemung	-	191.97	10.30	-	-	52.60	-	254.87
Chenango	-	552.05	40.78	-	-	33.93	-	626.75
Delaware	-	226.01	31.92	-	-	16.13	-	274.05
Schuyler	-	121.96	2.57	-	-	40.70	20.78	186.01
Steuben	15.84	1,867.73	372.19	-	11.04	226.10	116.50	2,609.40
Tioga	-	305.97	25.08	-	-	59.17	1.94	392.16
Tompkins	1.43	465.94	33.96	-	-	115.21	24.91	641.45
Total	17.28	4,022.66	528.25	-	11.04	569.38	164.14	5,312.74
Western New York								
Allegany	1.18	808.92	55.62	-	-	40.36	26.02	932.10
Cattaraugus	1.06	994.91	107.89	-	-	150.81	21.96	1,276.63
Chautauqua	0.32	1,022.34	50.11	-	-	127.60	8.42	1,208.79
Erie	0.42	1,088.41	95.61	-	-	246.81	60.06	1,491.30
Niagara	-	1,256.33	79.43	-	-	663.63	184.58	2,183.97
Total	2.97	5,170.92	388.66	-	-	1,229.21	301.03	7,092.79
New York State	104.95	42,037.18	2,350.43	0.21	49.89	10,716.02	2,963.51	58,222.19

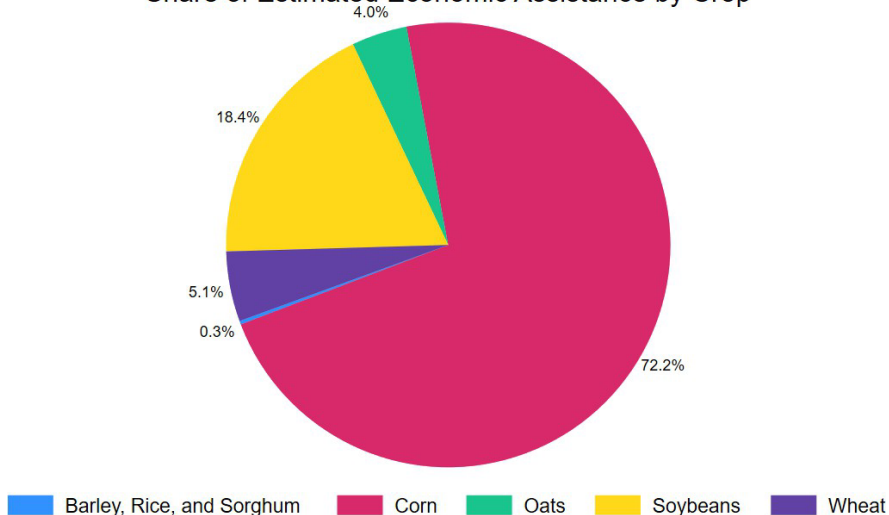
Total Estimated Economic Assistance by County (\$1,000)
Barley, Corn, Oats, Rice, Sorghum, Soybeans, and Wheat





Corn overwhelmingly makes up the largest share of assistance with 72.2% of all aid followed by soybeans (18.5%), wheat (5.1%), and oats (4.0%). Barley, rice, and sorghum combine for just 0.3%.

Share of Estimated Economic Assistance by Crop



Regional Breakdown

Regions of New York

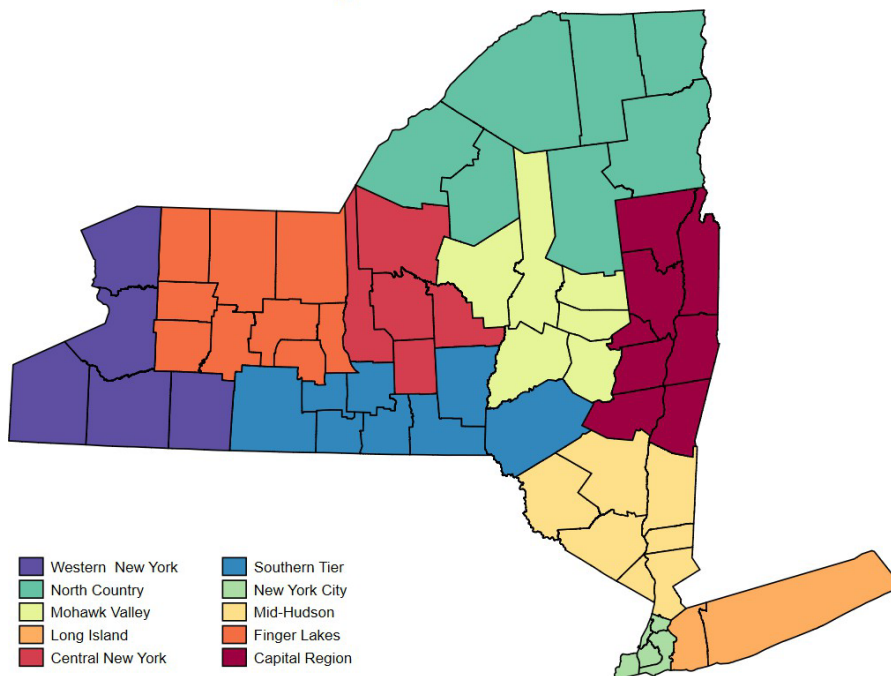


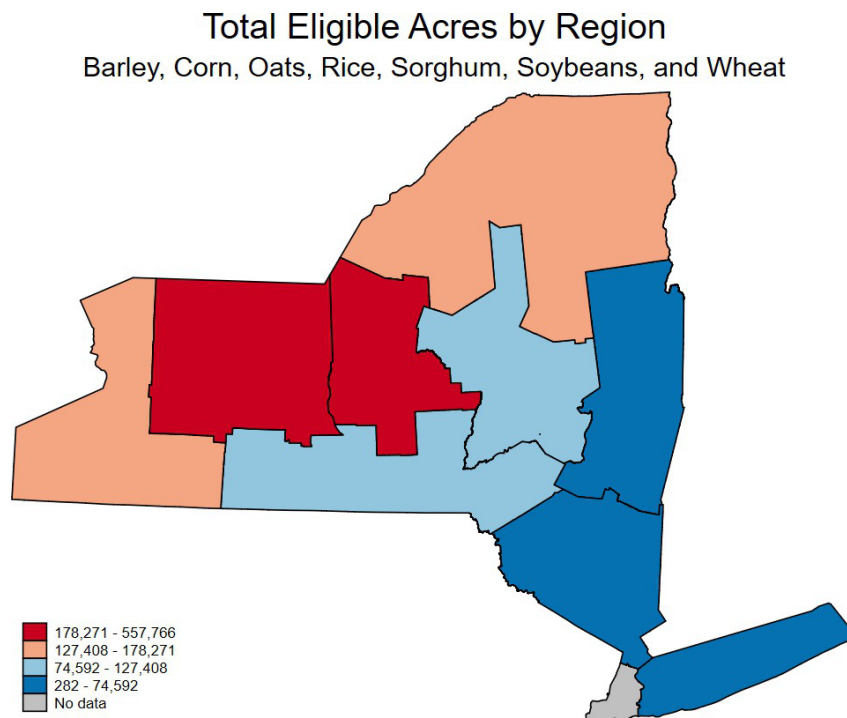


Table 4: Eligible Acres by Region

County/Region	Barley	Corn	Oats	Rice	Sorghum	Soybeans	Wheat	Subtotal
Capital Region	1,089	60,620	1,563	-	-	10,019	1,302	74,592
Central New York	1,023	145,472	5,180	3	-	64,404	11,134	227,217
Finger Lakes	1,369	319,863	5,121	-	444	168,208	62,761	557,766
Long Island	-	192	26	-	2	-	63	282
Mid-Hudson	32	12,427	352	-	-	4,412	268	17,491
Mohawk Valley	117	90,291	4,234	-	467	29,197	3,102	127,408
North Country	262	143,811	1,983	-	-	26,066	2,771	174,892
Southern Tier	794	94,637	6,802	-	259	19,302	5,348	127,142
Western New York	137	121,650	5,005	-	-	41,671	9,808	178,271
New York State	4,822	988,962	30,266	3	1,172	363,279	96,557	1,485,061

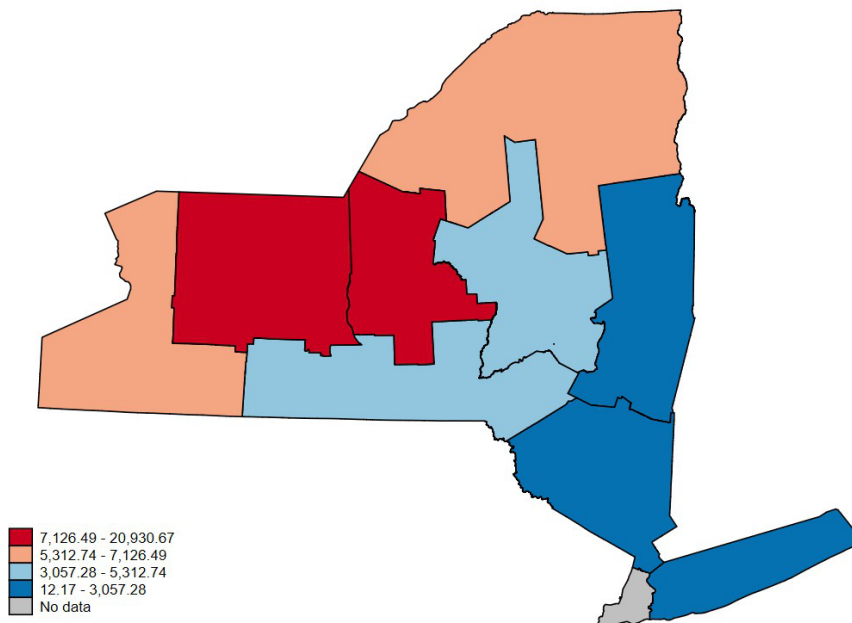
Table 5: Estimated Assistance by Region (\$1,000)

County/Region	Barley	Corn	Oats	Rice	Sorghum	Soybeans	Wheat	Subtotal
Capital Region	23.70	2,576.74	121.34	-	-	295.54	39.95	3,057.28
Central New York	22.27	6,183.48	402.31	0.21	-	1,899.79	341.73	8,849.78
Finger Lakes	29.80	13,596.20	397.70	-	18.90	4,961.81	1,926.26	20,930.67
Long Island	-	8.15	2.02	-	0.07	-	1.93	12.17
Mid-Hudson	0.70	528.22	27.37	-	-	130.14	8.22	694.65
Mohawk Valley	2.55	3,837.93	328.78	-	19.88	861.26	95.22	5,145.62
North Country	5.69	6,112.89	153.99	-	-	768.88	85.04	7,126.49
Southern Tier	17.28	4,022.66	528.25	-	11.04	569.38	164.14	5,312.74
Western New York	2.97	5,170.92	388.66	-	-	1,229.21	301.03	7,092.79
New York State	104.95	42,037.18	2,350.43	0.21	49.89	10,716.02	2,963.51	58,222.19





Total Estimated Economic Assistance by Region (\$1,000) Barley, Corn, Oats, Rice, Sorghum, Soybeans, and Wheat



Additional Maps²

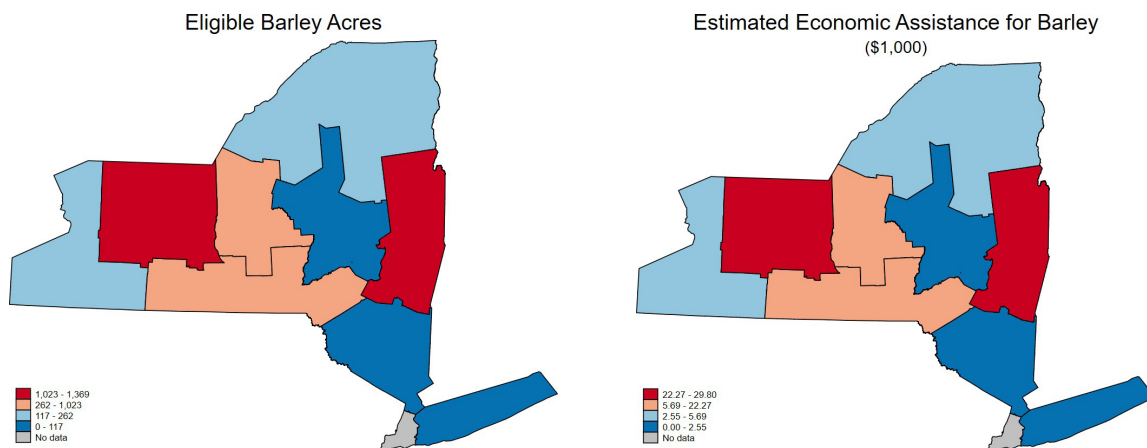


Figure 1: Barley Acres and Economic Assistance by Region

² Maps for rice are not provided since Madison County is the only county impacted.

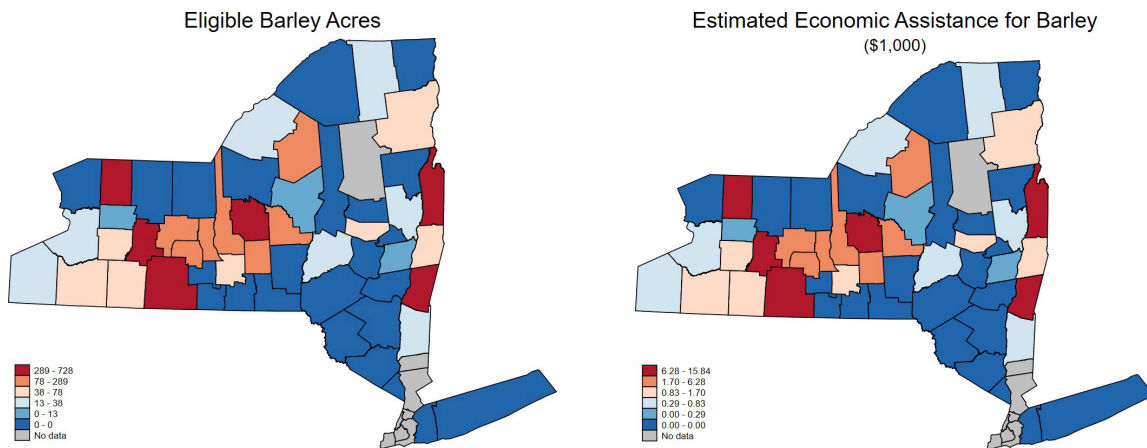


Figure 2: Barley Acres and Economic Assistance by County

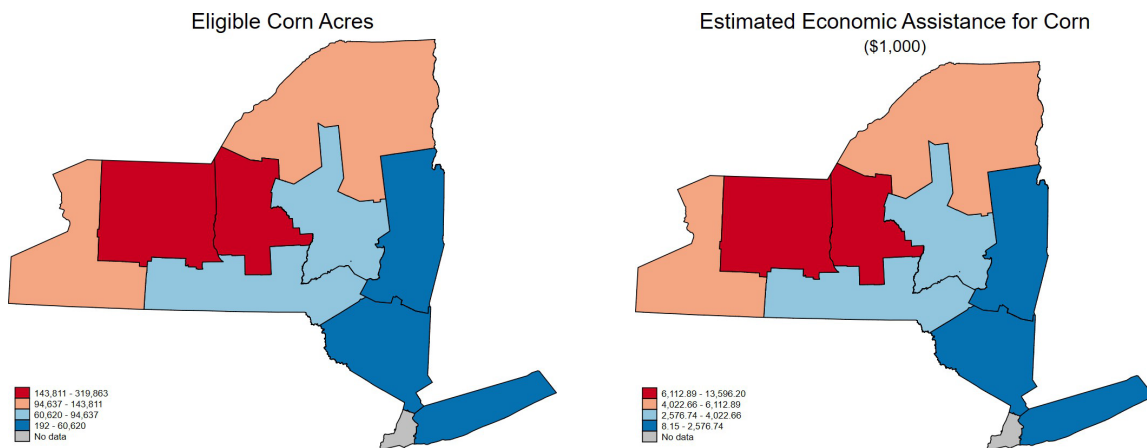


Figure 3: Corn Acres and Economic Assistance by Region

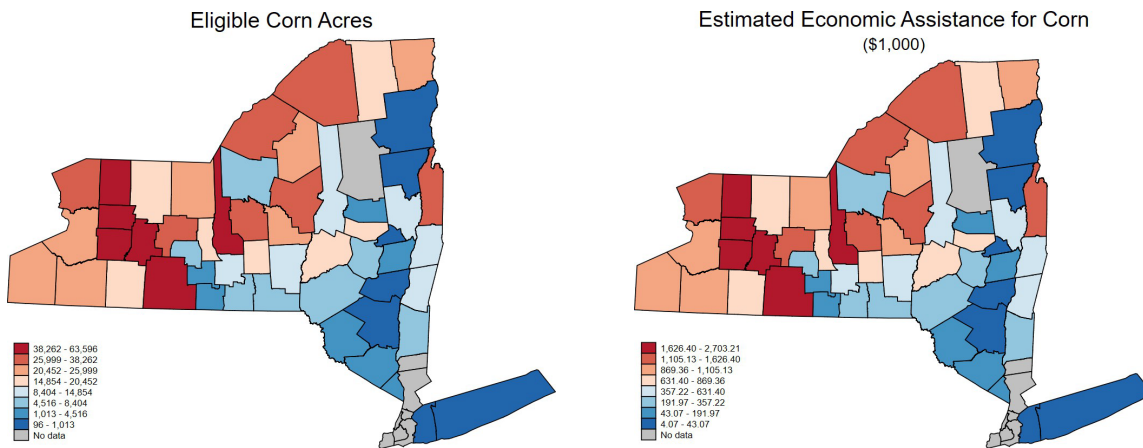


Figure 4: Corn Acres and Economic Assistance by County

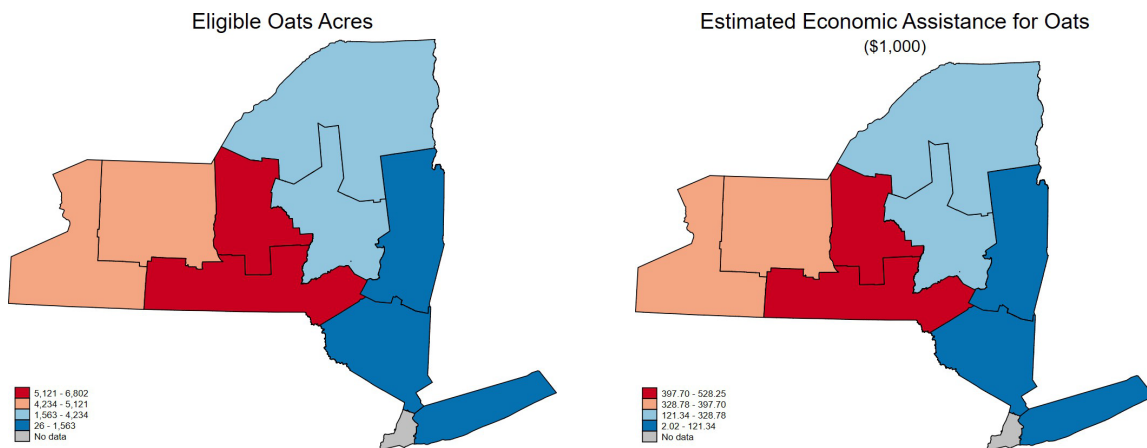


Figure 5: Oats Acres and Economic Assistance by Region

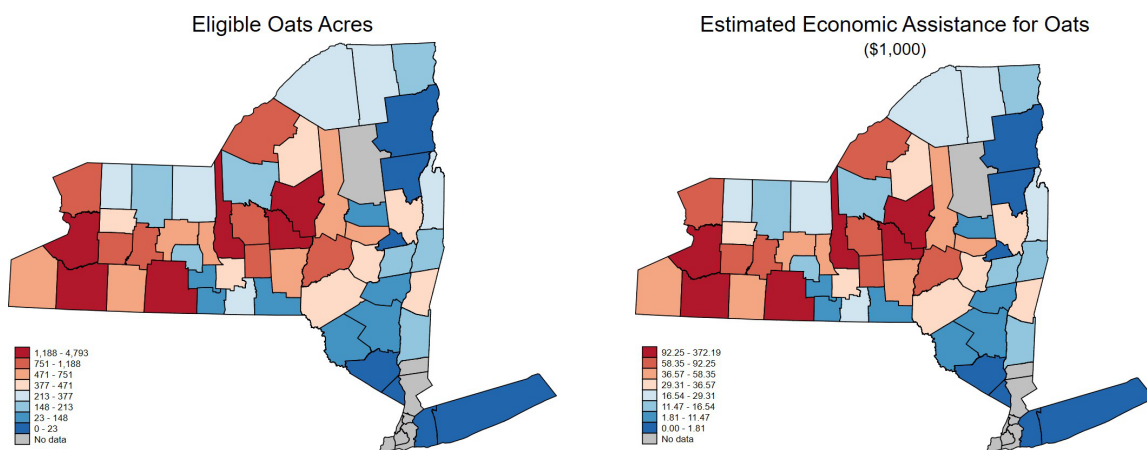


Figure 6: Oats Acres and Economic Assistance by County

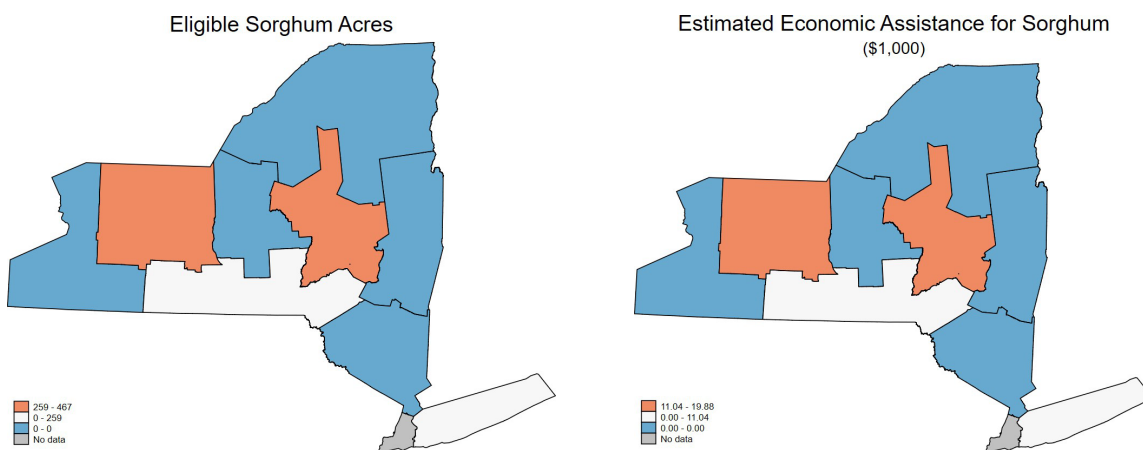


Figure 7: Sorghum Acres and Economic Assistance by Region

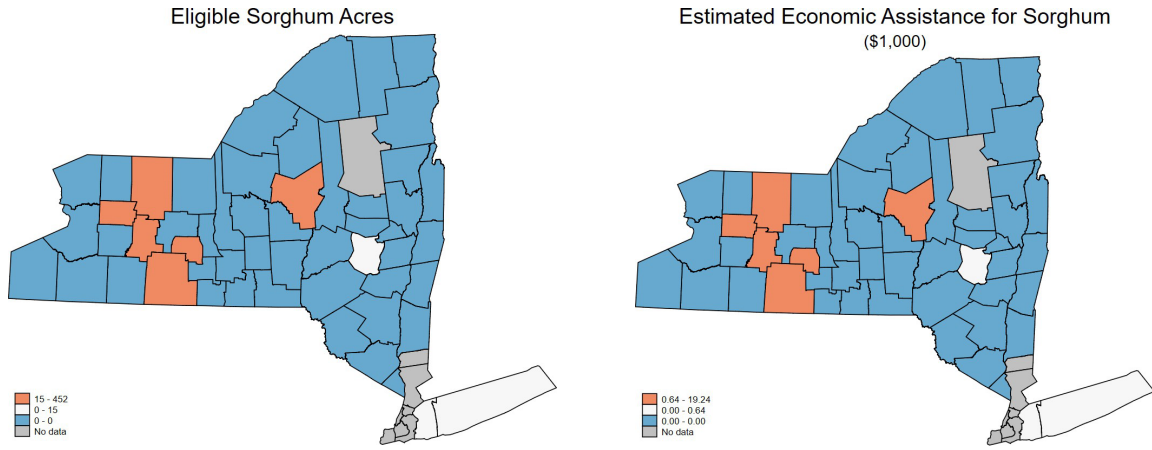


Figure 8: Sorghum Acres and Economic Assistance by County

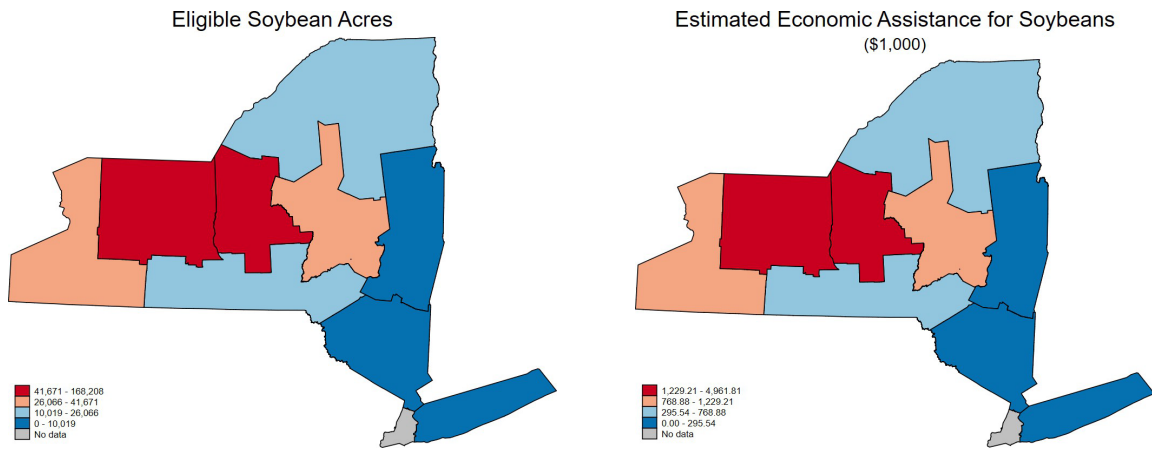


Figure 9: Soybean Acres and Economic Assistance by Region

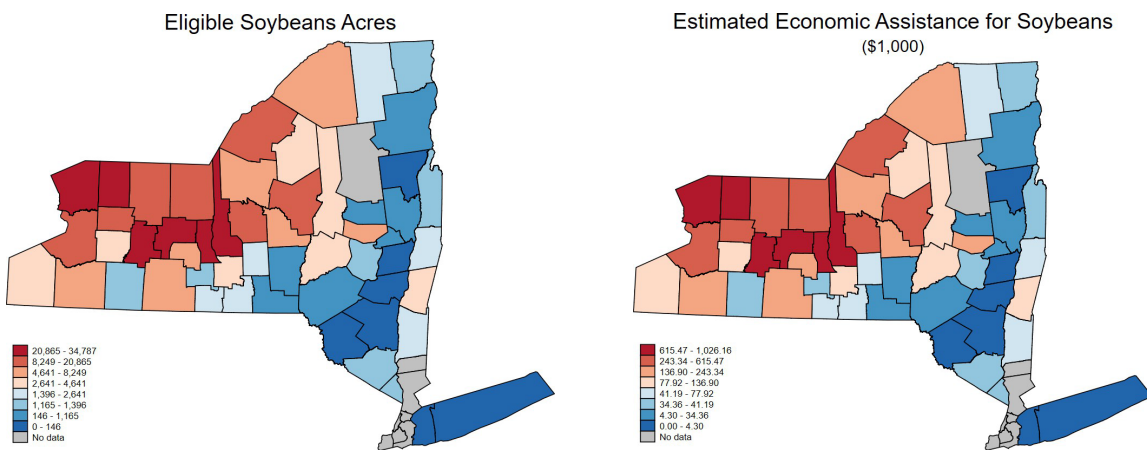


Figure 10: Soybean Acres and Economic Assistance by County

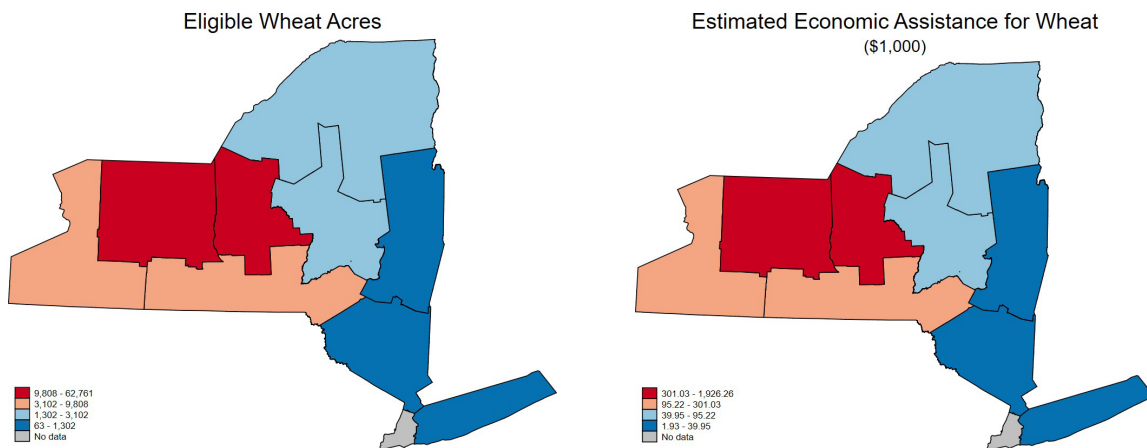


Figure 11: Wheat Acres and Economic Assistance by Region

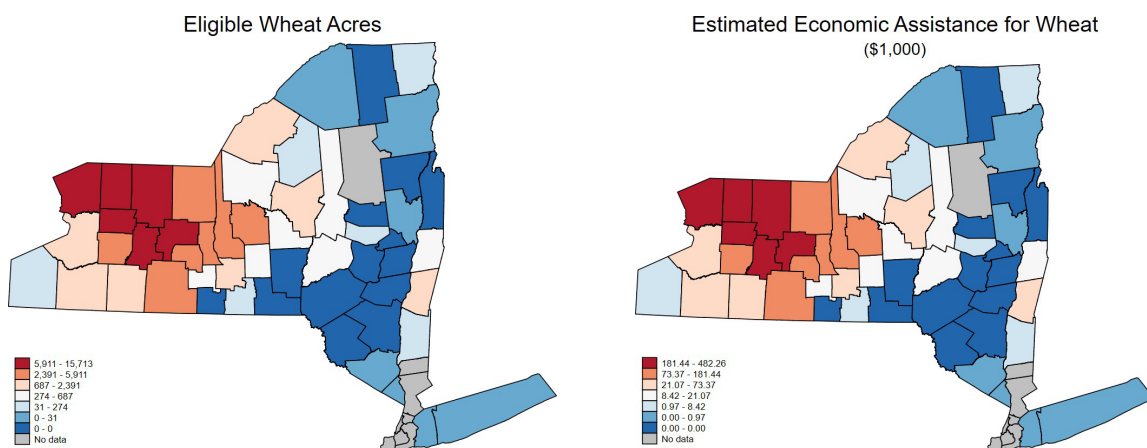


Figure 12: Wheat Acres and Economic Assistance by County

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