

CALIFORNIA

CONGRESSIONAL DISTRICT: CA 16

Exports of grain and grain products added \$0.5 Million in value to the economy of California's congressional district CA 16, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, CA 16 grain and grain product exports were valued at \$0.42 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN CALIFORNIA'S DISTRICT CA 16



\$0.5 Million
in economic output.



\$0.17 Million
in gross product.



2 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	-	\$-	\$-	-
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	2	\$0.17	\$0.50	0.4
Total	1.8	\$0.2	\$0.5	\$0.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

COLORADO

CONGRESSIONAL DISTRICT: CO 4

Exports of grain and grain products added \$403.3 Million in value to the economy of Colorado's congressional district CO 4, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, CO 4 grain and grain product exports were valued at \$242.4 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN COLORADO'S DISTRICT CO 4



\$403.3 Million
in economic output.



\$93.97 Million
in gross product.



1,472 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	920	\$54.25	\$226.17	153.2
Ethanol	123	\$10.59	\$49.53	19.2
Ethanol Coproducts	141	\$12.18	\$56.97	22.1
Corn Equivalent of Meat	287	\$16.94	\$70.64	47.8
Total	1,471.9	\$94.0	\$403.3	\$242.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

ILLINOIS

CONGRESSIONAL DISTRICT: IL 15

Exports of grain and grain products added \$1.59 Billion in value to the economy of Illinois's congressional district IL 15, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IL 15 grain and grain product exports were valued at \$1045.34 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN ILLINOIS'S DISTRICT IL 15



\$1.59 Billion
in economic output.



\$437 Million
in gross product.



4,826 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	4,053	\$356.01	\$1,272.74	911.2
Ethanol	249	\$27.96	\$114.96	37.6
Ethanol Coproducts	286	\$32.17	\$132.24	43.2
Corn Equivalent of Meat	237	\$20.86	\$74.59	53.4
Total	4,825.6	\$437.0	\$1,594.5	\$1,045.3

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

ILLINOIS

CONGRESSIONAL DISTRICT: IL 16

Exports of grain and grain products added **\$1.57 Billion** in value to the economy of Illinois's congressional district IL 16,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IL 16 grain and grain product exports were valued at \$877.43 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN ILLINOIS'S DISTRICT IL 16



\$1.57 Billion
in economic output.



\$402.92 Million
in gross product.



4,160 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	2,650	\$232.64	\$848.13	617.3
Ethanol	639	\$73.67	\$316.17	106.3
Ethanol Coproducts	735	\$84.74	\$363.68	122.3
Corn Equivalent of Meat	135	\$11.87	\$43.26	31.5
Total	4,160.0	\$402.9	\$1,571.2	\$877.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

ILLINOIS

CONGRESSIONAL DISTRICT: IL 12

Exports of grain and grain products added \$721.03 Million in value to the economy of Illinois's congressional district IL 12,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IL 12 grain and grain product exports were valued at \$446.25 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN ILLINOIS'S DISTRICT IL 12



\$721.03 Million
in economic output.



\$209.28 Million
in gross product.



3,062 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	2,621	\$176.55	\$602.64	388.1
Ethanol	75	\$6.45	\$25.13	7.8
Ethanol Coproducts	86	\$7.42	\$28.90	8.9
Corn Equivalent of Meat	280	\$18.85	\$64.35	41.4
Total	3,062.1	\$209.3	\$721.0	\$446.2

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

ILLINOIS

CONGRESSIONAL DISTRICT: IL 17

Exports of grain and grain products added \$676.33 Million in value to the economy of Illinois's congressional district IL 17,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IL 17 grain and grain product exports were valued at \$409.32 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN ILLINOIS'S DISTRICT IL 17



\$676.33 Million
in economic output.



\$176.41 Million
in gross product.



1,877 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,178	\$102.58	\$377.02	285.2
Ethanol	235	\$26.51	\$110.43	36.0
Ethanol Coproducts	271	\$30.49	\$127.03	41.4
Corn Equivalent of Meat	193	\$16.83	\$61.84	46.8
Total	1,877.4	\$176.4	\$676.3	\$409.3

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

ILLINOIS

CONGRESSIONAL DISTRICT: IL 13

Exports of grain and grain products added \$392.01 Million in value to the economy of Illinois's congressional district IL 13,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IL 13 grain and grain product exports were valued at \$226.23 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN ILLINOIS'S DISTRICT IL 13



\$392.01 Million
in economic output.



\$97.37 Million
in gross product.



1,045 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	634	\$50.93	\$189.29	143.1
Ethanol	186	\$21.22	\$92.85	37.6
Ethanol Coproducts	214	\$24.40	\$106.80	43.2
Corn Equivalent of Meat	10	\$0.82	\$3.06	2.3
Total	1,044.8	\$97.4	\$392.0	\$226.2

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

INDIANA

CONGRESSIONAL DISTRICT: IN 4

Exports of grain and grain products added \$933.03 Million in value to the economy of Indiana's congressional district IN 4,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 4 grain and grain product exports were valued at \$481.27 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 4



\$933.03 Million
in economic output.



\$286.24 Million
in gross product.



3,103 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	2,021	\$173.67	\$534.62	338.9
Ethanol	416	\$44.88	\$162.30	51.6
Ethanol Coproducts	479	\$51.63	\$186.68	59.4
Corn Equivalent of Meat	187	\$16.06	\$49.43	31.3
Total	3,102.7	\$286.2	\$933.0	\$481.3

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

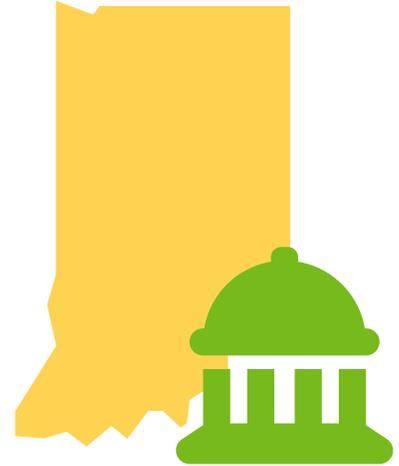
INDIANA

CONGRESSIONAL DISTRICT: IN 8

Exports of grain and grain products added \$729.43 Million in value to the economy of Indiana's congressional district IN 8,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 8 grain and grain product exports were valued at \$343.36 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 8



\$729.43 Million
in economic output.



\$225.34 Million
in gross product.



3,140 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	2,139	\$143.58	\$443.74	257.7
Ethanol	423	\$35.18	\$124.09	34.7
Ethanol Coproducts	487	\$40.47	\$142.73	40.0
Corn Equivalent of Meat	91	\$6.11	\$18.87	11.0
Total	3,139.8	\$225.3	\$729.4	\$343.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

INDIANA

CONGRESSIONAL DISTRICT: IN 3

Exports of grain and grain products added \$703.25 Million in value to the economy of Indiana's congressional district IN 3,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 3 grain and grain product exports were valued at \$299.17 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 3



\$703.25 Million
in economic output.



\$214.15 Million
in gross product.



2,973 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,352	\$89.79	\$276.23	164.3
Ethanol	606	\$48.03	\$168.41	44.8
Ethanol Coproducts	697	\$55.24	\$193.71	51.5
Corn Equivalent of Meat	318	\$21.10	\$64.90	38.6
Total	2,973.3	\$214.2	\$703.3	\$299.2

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

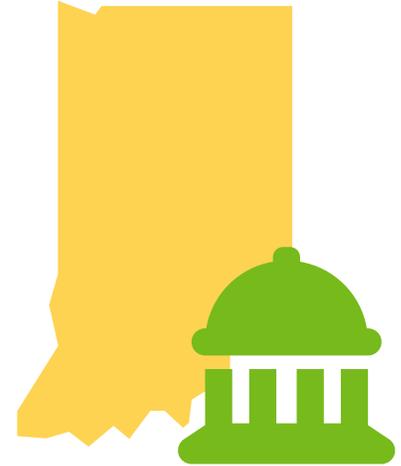
INDIANA

CONGRESSIONAL DISTRICT: IN 2

Exports of grain and grain products added \$671.55 Million in value to the economy of Indiana's congressional district IN 2,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 2 grain and grain product exports were valued at \$311 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 2



\$671.55 Million
in economic output.



\$206.87 Million
in gross product.



2,499 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,400	\$107.67	\$328.53	197.2
Ethanol	417	\$38.92	\$137.51	39.7
Ethanol Coproducts	480	\$44.77	\$158.17	45.7
Corn Equivalent of Meat	202	\$15.52	\$47.35	28.4
Total	2,498.8	\$206.9	\$671.6	\$311.0

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

INDIANA

CONGRESSIONAL DISTRICT: IN 6

Exports of grain and grain products added \$357.15 Million in value to the economy of Indiana's congressional district IN 6,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 6 grain and grain product exports were valued at \$203.5 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 6



\$357.15 Million
in economic output.



\$100.35 Million
in gross product.



1,236 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	748	\$55.24	\$183.82	135.6
Ethanol	189	\$18.19	\$71.32	24.7
Ethanol Coproducts	218	\$20.92	\$82.04	28.4
Corn Equivalent of Meat	81	\$6.00	\$19.98	14.7
Total	1,236.3	\$100.4	\$357.2	\$203.5

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

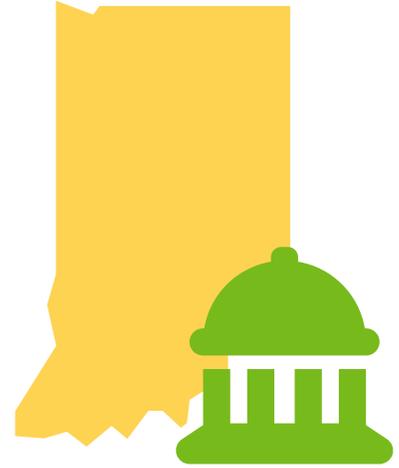
INDIANA

CONGRESSIONAL DISTRICT: IN 5

Exports of grain and grain products added \$313.27 Million in value to the economy of Indiana's congressional district IN 5,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 5 grain and grain product exports were valued at \$145.43 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 5



\$313.27 Million
in economic output.



\$102.81 Million
in gross product.



1,092 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	616	\$53.21	\$149.54	91.5
Ethanol	202	\$21.38	\$71.40	22.2
Ethanol Coproducts	232	\$24.59	\$82.13	25.5
Corn Equivalent of Meat	42	\$3.63	\$10.20	6.2
Total	1,092.3	\$102.8	\$313.3	\$145.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

INDIANA

CONGRESSIONAL DISTRICT: IN 9

Exports of grain and grain products added \$180.97 Million in value to the economy of Indiana's congressional district IN 9,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IN 9 grain and grain product exports were valued at \$117.08 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN INDIANA'S DISTRICT IN 9



\$180.97 Million
in economic output.



\$54.81 Million
in gross product.



1,018 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	865	\$46.56	\$153.75	99.5
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	153	\$8.24	\$27.22	17.6
Total	1,018.0	\$54.8	\$181.0	\$117.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

IOWA

CONGRESSIONAL DISTRICT: IA 4

Exports of grain and grain products added \$6.3 Billion in value to the economy of Iowa's congressional district IA 4, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IA 4 grain and grain product exports were valued at \$2.52 Billion. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN IOWA'S DISTRICT IA 4



\$6.3 Billion
in economic output.



\$1.41 Billion
in gross product.



15,884 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	6,431	\$525.77	\$2,323.10	1,416.3
Ethanol	3,413	\$328.49	\$1,507.96	296.9
Ethanol Coproducts	3,926	\$377.85	\$1,734.55	341.5
Corn Equivalent of Meat	2,113	\$172.76	\$763.34	465.4
Total	15,883.8	\$1,404.9	\$6,328.9	\$2,519.9

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

IOWA

CONGRESSIONAL DISTRICT: IA 2

Exports of grain and grain products added \$4.71 Billion in value to the economy of Iowa's congressional district IA 2, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IA 2 grain and grain product exports were valued at \$1.62 Billion. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN IOWA'S DISTRICT IA 2



\$4.71 Billion
in economic output.



\$1.1 Billion
in gross product.



12,828 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	4,444	\$345.41	\$1,441.15	845.3
Ethanol	3,436	\$313.85	\$1,371.32	273.0
Ethanol Coproducts	3,952	\$361.01	\$1,577.38	314.0
Corn Equivalent of Meat	997	\$77.50	\$323.34	189.7
Total	12,828.2	\$1,097.8	\$4,713.2	\$1,622.0

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

IOWA

CONGRESSIONAL DISTRICT: IA 1

Exports of grain and grain products added \$1.78 Billion in value to the economy of Iowa's congressional district IA 1

, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IA 1 grain and grain product exports were valued at \$804.19 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN IOWA'S DISTRICT IA 1



\$1.78 Billion
in economic output.



\$399.04 Million
in gross product.



5,324 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	2,694	\$189.11	\$826.30	510.6
Ethanol	854	\$71.73	\$326.47	66.6
Ethanol Coproducts	983	\$82.51	\$375.53	76.6
Corn Equivalent of Meat	793	\$55.69	\$243.32	150.3
Total	5,323.7	\$399.0	\$1,771.6	\$804.2

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

IOWA

CONGRESSIONAL DISTRICT: IA 3

Exports of grain and grain products added **\$1.63 Billion** in value to the economy of Iowa's congressional district IA 3,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, IA 3 grain and grain product exports were valued at \$582.17 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN IOWA'S DISTRICT IA 3



\$1.63 Billion
in economic output.



\$435.88 Million
in gross product.



4,838 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,897	\$156.59	\$560.99	309.6
Ethanol	1,188	\$115.03	\$443.29	97.4
Ethanol Coproducts	1,366	\$132.32	\$509.89	112.0
Corn Equivalent of Meat	387	\$31.93	\$114.41	63.1
Total	4,838.4	\$435.9	\$1,628.6	\$582.2

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

KANSAS

CONGRESSIONAL DISTRICT: KS 1

Exports of grain and grain products added \$1.195 Billion in value to the economy of

Kansas's congressional district KS 1, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, KS 1 grain and grain product exports were valued at \$1.04 Billion. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN KANSAS'S DISTRICT KS 1



\$1.195 Billion
in economic output.



\$464.57 Million
in gross product.



5,528 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	3,174	\$252.05	\$1,039.13	652.1
Ethanol	544	\$55.13	\$243.17	67.3
Ethanol Coproducts	626	\$63.42	\$279.71	77.4
Corn Equivalent of Meat	1,183	\$93.97	\$387.40	243.1
Total	5,527.6	\$464.6	\$1,949.4	\$1,040.0

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

KANSAS

CONGRESSIONAL DISTRICT: KS 4

Exports of grain and grain products added \$413.39 Million in value to the economy of Kansas's congressional district KS 4,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, KS 4 grain and grain product exports were valued at \$166.38 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN KANSAS'S DISTRICT KS 4



\$413.39 Million
in economic output.



\$113.93 Million
in gross product.



1,349 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	646	\$50.94	\$178.60	96.5
Ethanol	240	\$22.49	\$85.33	19.6
Ethanol Coproducts	276	\$25.87	\$98.15	22.6
Corn Equivalent of Meat	186	\$14.64	\$51.31	27.7
Total	1,348.5	\$113.9	\$413.4	\$166.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

KANSAS

CONGRESSIONAL DISTRICT: KS 2

Exports of grain and grain products added \$323.21 Million in value to the economy of Kansas's congressional district KS 2,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, KS 2 grain and grain product exports were valued at \$204.49 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN KANSAS'S DISTRICT KS 2



\$323.21 Million
in economic output.



\$77.65 Million
in gross product.



1,261 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,157	\$71.06	\$295.57	188.3
Ethanol	5	\$0.39	\$1.75	0.5
Ethanol Coproducts	6	\$0.45	\$2.01	0.5
Corn Equivalent of Meat	93	\$5.74	\$23.88	15.2
Total	1,261.0	\$77.6	\$323.2	\$204.5

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

KENTUCKY

CONGRESSIONAL DISTRICT: KY 1

Exports of grain and grain products added \$429.38 Million in value to the economy of Kentucky's congressional district KY 1, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, KY 1 grain and grain product exports were valued at \$253.79 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN KENTUCKY'S DISTRICT KY 1



\$429.38 Million
in economic output.



\$114.15 Million
in gross product.



2,533 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,966	\$86.17	\$319.69	200.6
Ethanol	99	\$5.76	\$24.11	7.8
Ethanol Coproducts	113	\$6.63	\$27.73	9.0
Corn Equivalent of Meat	356	\$15.59	\$57.85	36.3
Total	2,533.5	\$114.1	\$429.4	\$253.8

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

LOUISIANA

CONGRESSIONAL DISTRICT: LA 5

Exports of grain and grain products added \$173.04 Million in value to the economy of Louisiana's congressional district LA 5, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, LA 5 grain and grain product exports were valued at \$99.84 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN LOUISIANA'S DISTRICT LA 5



\$173.04 Million
in economic output.



\$41.31 Million
in gross product.



800 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	796	\$41.11	\$172.24	99.4
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	4	\$0.19	\$0.80	0.5
Total	800.0	\$41.3	\$173.0	\$99.8

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MARYLAND

CONGRESSIONAL DISTRICT: MD 5

Exports of grain and grain products added \$5.27 Million in value to the economy of Maryland's congressional district MD 5, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MD 5 grain and grain product exports were valued at \$4.04 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MARYLAND'S DISTRICT MD 5



\$5.27 Million
in economic output.



\$1.66 Million
in gross product.



48 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	47	\$1.61	\$5.12	3.9
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	1	\$0.05	\$0.16	0.1
Total	48.3	\$1.7	\$5.3	\$4.0

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MICHIGAN

CONGRESSIONAL DISTRICT: MI 4

Exports of grain and grain products added \$151.11 Million in value to the economy of Michigan's congressional district MI 4, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MI 4 grain and grain product exports were valued at \$88.28 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MICHIGAN'S DISTRICT MI 4



\$151.11 Million
in economic output.



\$43.89 Million
in gross product.



580 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	264	\$18.47	\$58.70	39.4
Ethanol	62	\$5.89	\$24.11	10.1
Ethanol Coproducts	72	\$6.77	\$27.74	11.6
Corn Equivalent of Meat	182	\$12.77	\$40.57	27.2
Total	580.4	\$43.9	\$151.1	\$88.3

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MICHIGAN

CONGRESSIONAL DISTRICT: MI 7

Exports of grain and grain products added \$63.02 Million in value to the economy of Michigan's congressional district MI 7, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MI 7 grain and grain product exports were valued at \$38.94 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MICHIGAN'S DISTRICT MI 7



\$63.02 Million
in economic output.



\$20.4 Million
in gross product.



423 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	419	\$20.21	\$62.44	38.6
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	4	\$0.19	\$0.58	0.4
Total	423.4	\$20.4	\$63.0	\$38.9

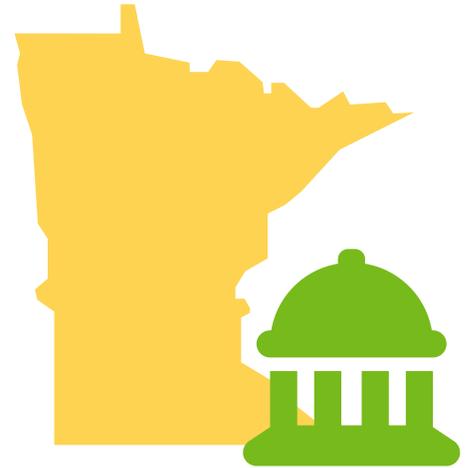
¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MINNESOTA

CONGRESSIONAL DISTRICT: MN 1

Exports of grain and grain products added \$2.46 Billion in value to the economy of Minnesota's congressional district MN 1, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MN 1 grain and grain product exports were valued at \$1.14 Billion. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MINNESOTA'S DISTRICT MN 1



\$2.46 Billion
in economic output.



\$565.26 Million
in gross product.



7,066 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	3,577	\$262.40	\$1,111.27	685.3
Ethanol	1,199	\$109.84	\$494.81	128.5
Ethanol Coproducts	1,380	\$126.34	\$569.16	147.8
Corn Equivalent of Meat	909	\$66.68	\$282.41	174.2
Total	7,065.6	\$565.3	\$2,457.6	\$1,135.8

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MINNESOTA

CONGRESSIONAL DISTRICT: MN 7

Exports of grain and grain products added \$2.33 Billion in value to the economy of Minnesota's congressional district MN 7, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MN 7 grain and grain product exports were valued at \$1.24 Billion. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MINNESOTA'S DISTRICT MN 7



\$2.33 Billion
in economic output.



\$532.17 Million
in gross product.



7,971 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	5,589	\$350.08	\$1,506.27	937.5
Ethanol	786	\$64.55	\$297.84	86.6
Ethanol Coproducts	904	\$74.25	\$342.59	99.6
Corn Equivalent of Meat	691	\$43.30	\$186.29	115.9
Total	7,970.9	\$532.2	\$2,333.0	\$1,239.6

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MINNESOTA

CONGRESSIONAL DISTRICT: MN 2

Exports of grain and grain products added \$130.89 Million in value to the economy of Minnesota's congressional district MN 2, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MN 2 grain and grain product exports were valued at \$78.66 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MINNESOTA'S DISTRICT MN 2



\$130.89 Million
in economic output.



\$32.95 Million
in gross product.



517 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	472	\$30.08	\$119.51	71.8
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	45	\$2.87	\$11.38	6.8
Total	517.3	\$32.9	\$130.9	\$78.7

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MISSOURI

CONGRESSIONAL DISTRICT: MO 6

Exports of grain and grain products added **\$1.04 Billion** in value to the economy of Missouri's congressional district MO 6,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MO 6 grain and grain product exports were valued at \$541.13 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MISSOURI'S DISTRICT MO 6



\$1.04 Billion
in economic output.



\$191.41 Million
in gross product.



5,427 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	4,080	\$134.78	\$724.30	413.6
Ethanol	389	\$18.48	\$104.19	35.2
Ethanol Coproducts	447	\$21.26	\$119.84	40.5
Corn Equivalent of Meat	511	\$16.89	\$90.79	51.8
Total	5,427.4	\$191.4	\$1,039.1	\$541.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MISSOURI

CONGRESSIONAL DISTRICT: MO 4

Exports of grain and grain products added \$387.81 Million in value to the economy of Missouri's congressional district MO 4, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MO 4 grain and grain product exports were valued at \$221.1 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MISSOURI'S DISTRICT MO 4



\$387.81 Million
in economic output.



\$67.23 Million
in gross product.



2,208 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,654	\$47.90	\$276.83	172.2
Ethanol	118	\$4.96	\$28.34	8.3
Ethanol Coproducts	136	\$5.71	\$32.59	9.5
Corn Equivalent of Meat	299	\$8.66	\$50.05	31.1
Total	2,207.5	\$67.2	\$387.8	\$221.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MISSOURI

CONGRESSIONAL DISTRICT: MO 8

Exports of grain and grain products added \$191.23 Million in value to the economy of Missouri's congressional district MO 8, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MO 8 grain and grain product exports were valued at \$103.13 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MISSOURI'S DISTRICT MO 8



\$191.23 Million
in economic output.



\$39.76 Million
in gross product.



963 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	885	\$36.55	\$175.80	94.8
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	78	\$3.21	\$15.43	8.3
Total	963.0	\$39.8	\$191.2	\$103.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

MISSOURI

CONGRESSIONAL DISTRICT: MO 5

Exports of grain and grain products added **\$8.37 Million** in value to the economy of Missouri's congressional district MO 5,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, MO 5 grain and grain product exports were valued at \$4.42 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN MISSOURI'S DISTRICT MO 5



\$8.37 Million
in economic output.



\$2.2 Million
in gross product.



69 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	68	\$2.18	\$8.30	4.4
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	1	\$0.02	\$0.06	0.0
Total	68.9	\$2.2	\$8.4	\$4.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

NEBRASKA

CONGRESSIONAL DISTRICT: NE 3

Exports of grain and grain products added \$5.34 Billion in value to the economy of Nebraska's congressional district NE 3,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, NE 3 grain and grain product exports were valued at \$2.73 Billion. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN NEBRASKA'S DISTRICT NE 3



\$5.34 Billion
in economic output.



\$1.58 Billion
in gross product.



13,519 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	8,518	\$915.27	\$2,921.90	1,885.3
Ethanol	1,896	\$263.80	\$978.19	293.9
Ethanol Coproducts	2,181	\$303.44	\$1,125.17	338.1
Corn Equivalent of Meat	923	\$99.20	\$316.67	204.3
Total	13,518.6	\$1,581.7	\$5,341.9	\$2,721.6

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

NEBRASKA

CONGRESSIONAL DISTRICT: NE 1

Exports of grain and grain products added \$1.31 Billion in value to the economy of Nebraska's congressional district NE 1

, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, NE 1 grain and grain product exports were valued at \$621.13 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN NEBRASKA'S DISTRICT NE 1



\$1.31 Billion
in economic output.



\$405.86 Million
in gross product.



3,850 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	2,103	\$205.46	\$627.32	388.4
Ethanol	632	\$75.56	\$262.00	74.9
Ethanol Coproducts	727	\$86.92	\$301.36	86.2
Corn Equivalent of Meat	388	\$37.92	\$115.78	71.7
Total	3,850.5	\$405.9	\$1,306.5	\$621.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

NEBRASKA

CONGRESSIONAL DISTRICT: NE 2

Exports of grain and grain products added \$216.06 Million in value to the economy of Nebraska's congressional district NE 2, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, NE 2 grain and grain product exports were valued at \$118.61 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN NEBRASKA'S DISTRICT NE 2



\$216.06 Million
in economic output.



\$80.3 Million
in gross product.



705 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	401	\$45.65	\$122.81	67.4
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	304	\$34.66	\$93.25	51.2
Total	705.3	\$80.3	\$216.1	\$118.6

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

NORTH CAROLINA

CONGRESSIONAL DISTRICT: NC 7

Exports of grain and grain products added \$177.6 Million in value to the economy of North Carolina's congressional district NC 7, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, NC 7 grain and grain product exports were valued at \$100.01 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN NORTH CAROLINA'S DISTRICT NC 7



\$177.6 Million
in economic output.



\$42.52 Million
in gross product.



609 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	189	\$13.17	\$55.01	31.0
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	421	\$29.35	\$122.59	69.0
Total	609.4	\$42.5	\$177.6	\$100.0

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

OHIO

CONGRESSIONAL DISTRICT: OH 5

Exports of grain and grain products added \$498.44 Million in value to the economy of Ohio's congressional district OH 5,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, OH 5 grain and grain product exports were valued at \$280.52 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN OHIO'S DISTRICT OH 5



\$498.44 Million
in economic output.



\$115.97 Million
in gross product.



2,178 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,425	\$69.91	\$285.36	191.1
Ethanol	246	\$16.30	\$78.22	27.6
Ethanol Coproducts	283	\$18.75	\$89.97	31.8
Corn Equivalent of Meat	224	\$11.00	\$44.90	30.1
Total	2,177.8	\$116.0	\$498.4	\$280.5

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

OHIO

CONGRESSIONAL DISTRICT: OH 4

Exports of grain and grain products added \$459.5 Million in value to the economy of Ohio's congressional district OH 4,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, OH 4 grain and grain product exports were valued at \$229.54 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN OHIO'S DISTRICT OH 4



\$459.5 Million
in economic output.



\$114.41 Million
in gross product.



2,127 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,151	\$55.34	\$206.50	134.3
Ethanol	373	\$23.58	\$103.15	34.8
Ethanol Coproducts	429	\$27.13	\$118.64	40.1
Corn Equivalent of Meat	174	\$8.36	\$31.20	20.3
Total	2,126.8	\$114.4	\$459.5	\$229.5

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

OHIO

CONGRESSIONAL DISTRICT: OH 8

Exports of grain and grain products added \$171.47 Million in value to the economy of Ohio's congressional district OH 8,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, OH 8 grain and grain product exports were valued at \$116.37 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN OHIO'S DISTRICT OH 8



\$171.47 Million
in economic output.



\$43.58 Million
in gross product.



1,045 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	537	\$22.68	\$87.72	61.1
Ethanol	193	\$7.87	\$31.79	20.7
Ethanol Coproducts	222	\$9.05	\$36.57	23.8
Corn Equivalent of Meat	94	\$3.98	\$15.39	10.7
Total	1,045.5	\$43.6	\$171.5	\$116.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

OHIO

CONGRESSIONAL DISTRICT: OH 2

Exports of grain and grain products added \$123.68 Million in value to the economy of Ohio's congressional district OH 2,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, OH 2 grain and grain product exports were valued at \$86.12 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN OHIO'S DISTRICT OH 2



\$123.68 Million
in economic output.



\$30.42 Million
in gross product.



871 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	850	\$29.68	\$120.68	84.0
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	21	\$0.74	\$3.00	2.1
Total	870.9	\$30.4	\$123.7	\$86.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

OHIO

CONGRESSIONAL DISTRICT: OH 10

Exports of grain and grain products added \$51.68 Million in value to the economy of Ohio's congressional district OH 10, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, OH 10 grain and grain product exports were valued at \$34.14 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN OHIO'S DISTRICT OH 10



\$51.68 Million
in economic output.



\$13.83 Million
in gross product.



294 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	275	\$12.91	\$48.26	31.9
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	19	\$0.91	\$3.41	2.3
Total	294.4	\$13.8	\$51.7	\$34.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

TEXAS

CONGRESSIONAL DISTRICT: TX 13

Exports of grain and grain products added \$559.18 Million in value to the economy of Texas's congressional district TX 13, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, TX 13 grain and grain product exports were valued at \$293.87 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN TEXAS'S DISTRICT TX 13



\$559.18 Million
in economic output.



\$145.04 Million
in gross product.



2,334 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	908	\$56.97	\$212.73	116.4
Ethanol	271	\$16.35	\$69.21	32.2
Ethanol Coproducts	312	\$18.80	\$79.61	37.1
Corn Equivalent of Meat	844	\$52.92	\$197.63	108.2
Total	2,334.4	\$145.0	\$559.2	\$293.9

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

TEXAS

CONGRESSIONAL DISTRICT: TX 19

Exports of grain and grain products added \$297.07 Million in value to the economy of Texas's congressional district TX 19, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, TX 19 grain and grain product exports were valued at \$138.09 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN TEXAS'S DISTRICT TX 19



\$297.07 Million
in economic output.



\$83.26 Million
in gross product.



1,490 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	454	\$25.87	\$88.45	43.8
Ethanol	254	\$13.74	\$52.75	21.9
Ethanol Coproducts	292	\$15.80	\$60.68	25.2
Corn Equivalent of Meat	489	\$27.84	\$95.19	47.2
Total	1,490.1	\$83.3	\$297.1	\$138.1

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

TEXAS

CONGRESSIONAL DISTRICT: TX 11

Exports of grain and grain products added \$5.94 Million in value to the economy of Texas's congressional district TX 11, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, TX 11 grain and grain product exports were valued at \$3.66 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN TEXAS'S DISTRICT TX 11



\$5.94 Million
in economic output.



\$1.51 Million
in gross product.



52 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	51	\$1.49	\$5.86	3.6
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	1	\$0.02	\$0.09	0.1
Total	52.5	\$1.5	\$5.9	\$3.7

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

WASHINGTON

CONGRESSIONAL DISTRICT: WA 8

Exports of grain and grain products added \$0.21 Million in value to the economy of Washington's congressional district WA 8,

according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, WA 8 grain and grain product exports were valued at \$0.16 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN WASHINGTON'S DISTRICT WA 8



\$0.21 Million
in economic output.



\$0.06 Million
in gross product.



2 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1	\$0.02	\$0.07	0.1
Ethanol	-	\$-	\$-	-
Ethanol Coproducts	-	\$-	\$-	-
Corn Equivalent of Meat	1	\$0.04	\$0.14	0.1
Total	2.0	\$0.1	\$0.2	\$0.2

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

WISCONSIN

CONGRESSIONAL DISTRICT: WI 3

Exports of grain and grain products added \$326.68 Million in value to the economy of Wisconsin's congressional district WI 3, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, WI 3 grain and grain product exports were valued at \$195.67 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN WISCONSIN'S DISTRICT WI 3



\$326.68 Million
in economic output.



\$107.21 Million
in gross product.



1,862 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	1,460	\$84.91	\$254.74	151.5
Ethanol	165	\$9.11	\$29.66	18.3
Ethanol Coproducts	190	\$10.47	\$34.11	21.0
Corn Equivalent of Meat	47	\$2.72	\$8.17	4.9
Total	1,861.9	\$107.2	\$326.7	\$195.7

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

WISCONSIN

CONGRESSIONAL DISTRICT: WI 6

Exports of grain and grain products added \$264.49 Million in value to the economy of Wisconsin's congressional district WI 6, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, WI 6 grain and grain product exports were valued at \$149.28 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN WISCONSIN'S DISTRICT WI 6



\$264.49 Million
in economic output.



\$74.71 Million
in gross product.



1,122 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	752	\$44.29	\$136.71	90.0
Ethanol	171	\$14.14	\$59.41	27.5
Ethanol Coproducts	197	\$16.27	\$68.34	31.7
Corn Equivalent of Meat	1	\$0.01	\$0.04	0.0
Total	1,121.8	\$74.7	\$264.5	\$149.3

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

WISCONSIN

CONGRESSIONAL DISTRICT: WI 7

Exports of grain and grain products added \$196.35 Million in value to the economy of Wisconsin's congressional district WI 7, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, WI 7 grain and grain product exports were valued at \$105.05 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN WISCONSIN'S DISTRICT WI 7



\$196.35 Million
in economic output.



\$62.11 Million
in gross product.



1,063 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	888	\$49.95	\$148.80	85.5
Ethanol	72	\$5.13	\$20.55	8.2
Ethanol Coproducts	83	\$5.90	\$23.64	9.4
Corn Equivalent of Meat	20	\$1.12	\$3.35	1.9
Total	1,063.3	\$62.1	\$196.4	\$105.0

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics

WISCONSIN

CONGRESSIONAL DISTRICT: WI 1

Exports of grain and grain products added \$68.06 Million in value to the economy of

Wisconsin's congressional district WI 1, according to a ComplEat Analytics study commissioned by the National Corn Growers Association.

In an outstanding year for grain and grain product exports, WI 1 grain and grain product exports were valued at \$48.43 Million. The value of these exports created ripple effects throughout the economy, positively impacting jobs, gross state product and economic output.



THE ECONOMIC IMPACT OF GRAIN AND GRAIN PRODUCT EXPORTS IN WISCONSIN'S DISTRICT WI 1



\$68.06 Million
in economic output.



\$21.04 Million
in gross product.



340 jobs
in the economy.

2021 Economic Contribution¹ Provided by Select Grain and Grain Products Exports

Commodity	Jobs	Gross State Product (\$ millions)	Output (\$ millions)	Export Value (\$ millions)
Corn	272	\$16.97	\$54.48	37.9
Ethanol	31	\$1.89	\$6.31	4.9
Ethanol Coproducts	36	\$2.18	\$7.26	5.6
Corn Equivalent of Meat	1	\$0.00	\$0.01	0.0
Total	340.1	\$21.0	\$68.1	\$48.4

¹ Economic contribution is the summation of direct, indirect and induced impacts as defined in the methodology report. Note: Numbers may not add due to rounding. | Source: U.S. Grains Council, ComplEat Analytics