

## State-by-State Data — Rising Diesel Prices Significantly Increased Farmers' Costs During the 2026 Planting Season

President Trump [campaigned](#) on lowering prices for farmers, but his actions have instead led to the opposite result: American farmers are facing skyrocketing costs. Trump's decision to go to war with Iran drove up the cost of diesel fuel just as farmers were set to start their spring planting – a process that requires millions of gallons of diesel fuel across the country. This comes after Trump's tariffs have already significantly increased [costs](#) for farmers and made it more difficult for them to plan for the future. These increased costs harms are likely to further [contribute](#) to rising grocery costs.

This Joint Economic Committee – Minority analysis finds that farmers across the country **spent \$1.4 billion more on diesel fuel alone during this year's planting season than they did last year; a 63 percent increase for certain key crops.** This calculation only takes into account the diesel used to plant **corn, soybeans, wheat, cotton, and rice**; it doesn't take into account other war-related increases such as the increased costs of running diesel generators that power some greenhouses or the increases at the pump that farmers and truckers face when they drive products to market.

The Committee calculated the increase in overall diesel spending by farmers across the U.S. using diesel price data from AAA and the Energy Information Administration, estimates of average fuel use by crop and field operation from U.S. Department of Agriculture and Iowa State University Ag Decision Maker research, and U.S. Department of Agriculture data on 2025 and 2026 acreage and planting windows for corn, soybeans, wheat, rice, and cotton.

### Increase in Diesel Costs for Farming by State

The Committee finds that, nationally, higher diesel prices increased the cost of planting major crops by more than \$1.4 billion in 2026 compared to the previous year – a 63 percent increase. The tables below show the top 20 states by both the overall 2025-2026 increase in diesel costs associated with the planting of corn, soybeans, wheat, cotton and rice – five of the country's most commonly grown crops – and the percentage increase, accounting for the difference in the scale of agricultural operations across states.

## Top 20 States by Overall Increase in Planting Diesel Costs

| State                | \$ Increase in Planting Diesel Costs from 2025 to 2026 |
|----------------------|--------------------------------------------------------|
| 1. Illinois          | +\$163,178,578                                         |
| 2. Iowa              | +\$151,081,106                                         |
| 3. Minnesota         | +\$101,709,590                                         |
| 4. Nebraska          | +\$99,862,827                                          |
| 5. North Dakota      | +\$88,609,145                                          |
| 6. Kansas            | +\$83,200,721                                          |
| 7. Indiana           | +\$81,134,770                                          |
| 8. South Dakota      | +\$77,797,571                                          |
| 9. Texas             | +\$69,389,665                                          |
| 10. Ohio             | +\$62,760,375                                          |
| 11. Missouri         | +\$58,920,354                                          |
| 12. Wisconsin        | +\$43,750,386                                          |
| 13. Arkansas         | +\$36,988,333                                          |
| 14. Michigan         | +\$33,607,711                                          |
| 15. Mississippi      | +\$22,214,516                                          |
| 16. Kentucky         | +\$20,889,926                                          |
| 17. North Carolina   | +\$19,432,238                                          |
| 18. Tennessee        | +\$19,086,458                                          |
| 19. Georgia          | +\$14,645,677                                          |
| 20. Louisiana        | +\$12,273,568                                          |
| <b>United States</b> | <b>+\$1,412,410,478</b>                                |

Sources: AAA, Energy Information Administration, U.S. Department of Agriculture. and Iowa State University Ag Decision Maker research.

Values represent the sum of the 2025-2026 increase in diesel costs associated with the planting of corn, soybeans, spring wheat, cotton, and rice.

## Top 20 States by Percent Increase in Planting Diesel Costs

| State                | Percent Increase in Planting Diesel Costs from 2025 to 2026 |
|----------------------|-------------------------------------------------------------|
| 1. Florida           | +90.6%                                                      |
| 2. Alabama           | +86.2%                                                      |
| 3. Oklahoma          | +85.9%                                                      |
| 4. West Virginia     | +85.8%                                                      |
| 5. Kansas            | +83.8%                                                      |
| 6. Indiana           | +79.5%                                                      |
| 7. Illinois          | +79.2%                                                      |
| 8. Ohio              | +78.9%                                                      |
| 9. Georgia           | +78.1%                                                      |
| 10. Washington       | +77.4%                                                      |
| 11. Montana          | +75.2%                                                      |
| 12. Wisconsin        | +73.6%                                                      |
| 13. Nevada           | +73.6%                                                      |
| 14. Michigan         | +73.3%                                                      |
| 15. Iowa             | +72.4%                                                      |
| 16. South Dakota     | +72.1%                                                      |
| 17. Tennessee        | +72.1%                                                      |
| 18. Nebraska         | +71.6%                                                      |
| 19. Arkansas         | +71.3%                                                      |
| 20. Wyoming          | +70.1%                                                      |
| <b>United States</b> | <b>+63.2%</b>                                               |

Sources: AAA, Energy Information Administration, U.S. Department of Agriculture. and Iowa State University Ag Decision Maker research.

Values represent the sum of the 2025-2026 increase in diesel costs associated with the planting of corn, soybeans, spring wheat, cotton, and rice.

## Increase in Farm Vehicle Fuel Costs

The Committee also finds that when diesel prices were at their peak during the spring 2026 planting season, the average farmer **spent \$1500 more to refill their farm's onsite fuel tank – the common way that farmers buy and store diesel fuel – compared to the same high point during the 2025 planting season. In addition, farmers spent hundreds more to fill up just one tank of diesel for common tractors and grain trucks compared to last planting season.**

| State          | Increase in Cost to Fill Up Typical Farm Fuel Tank | Increase in Cost to Fill Up Typical Grain Truck | Increase in Cost to Fill Up Typical Tractor |
|----------------|----------------------------------------------------|-------------------------------------------------|---------------------------------------------|
| Alabama        | +\$1,533                                           | +\$204                                          | +\$249                                      |
| Alaska         | +\$1,694                                           | +\$226                                          | +\$275                                      |
| Arizona        | +\$1,783                                           | +\$238                                          | +\$290                                      |
| Arkansas       | +\$1,436                                           | +\$191                                          | +\$234                                      |
| California     | +\$2,037                                           | +\$272                                          | +\$331                                      |
| Colorado       | +\$1,680                                           | +\$224                                          | +\$273                                      |
| Connecticut    | +\$1,474                                           | +\$197                                          | +\$240                                      |
| Delaware       | +\$1,710                                           | +\$228                                          | +\$278                                      |
| Florida        | +\$1,598                                           | +\$213                                          | +\$260                                      |
| Georgia        | +\$1,338                                           | +\$178                                          | +\$218                                      |
| Idaho          | +\$1,498                                           | +\$200                                          | +\$244                                      |
| Illinois       | +\$1,785                                           | +\$238                                          | +\$290                                      |
| Indiana        | +\$1,804                                           | +\$241                                          | +\$294                                      |
| Iowa           | +\$1,530                                           | +\$204                                          | +\$249                                      |
| Kansas         | +\$1,440                                           | +\$192                                          | +\$234                                      |
| Kentucky       | +\$1,460                                           | +\$195                                          | +\$237                                      |
| Louisiana      | +\$1,502                                           | +\$200                                          | +\$244                                      |
| Maine          | +\$1,476                                           | +\$197                                          | +\$240                                      |
| Maryland       | +\$1,702                                           | +\$227                                          | +\$277                                      |
| Massachusetts  | +\$1,459                                           | +\$195                                          | +\$237                                      |
| Michigan       | +\$1,850                                           | +\$247                                          | +\$301                                      |
| Minnesota      | +\$1,497                                           | +\$200                                          | +\$243                                      |
| Mississippi    | +\$1,484                                           | +\$198                                          | +\$241                                      |
| Missouri       | +\$1,506                                           | +\$201                                          | +\$245                                      |
| Montana        | +\$1,564                                           | +\$208                                          | +\$254                                      |
| Nebraska       | +\$1,431                                           | +\$191                                          | +\$233                                      |
| Nevada         | +\$1,794                                           | +\$239                                          | +\$292                                      |
| New Hampshire  | +\$1,455                                           | +\$194                                          | +\$237                                      |
| New Jersey     | +\$1,632                                           | +\$218                                          | +\$265                                      |
| New Mexico     | +\$1,541                                           | +\$205                                          | +\$251                                      |
| New York       | +\$1,494                                           | +\$199                                          | +\$243                                      |
| North Carolina | +\$1,601                                           | +\$213                                          | +\$260                                      |
| North Dakota   | +\$1,465                                           | +\$195                                          | +\$238                                      |
| Ohio           | +\$1,815                                           | +\$242                                          | +\$295                                      |

|                      |                 |               |               |
|----------------------|-----------------|---------------|---------------|
| Oklahoma             | +\$1,426        | +\$190        | +\$232        |
| Oregon               | +\$1,731        | +\$231        | +\$282        |
| Pennsylvania         | +\$1,592        | +\$212        | +\$259        |
| Rhode Island         | +\$1,520        | +\$203        | +\$247        |
| South Carolina       | +\$1,540        | +\$205        | +\$250        |
| South Dakota         | +\$1,480        | +\$197        | +\$241        |
| Tennessee            | +\$1,517        | +\$202        | +\$247        |
| Texas                | +\$1,556        | +\$207        | +\$253        |
| Utah                 | +\$1,537        | +\$205        | +\$250        |
| Vermont              | +\$1,479        | +\$197        | +\$241        |
| Virginia             | +\$1,514        | +\$202        | +\$246        |
| Washington           | +\$1,878        | +\$250        | +\$306        |
| West Virginia        | +\$1,518        | +\$202        | +\$247        |
| Wisconsin            | +\$1,772        | +\$236        | +\$288        |
| Wyoming              | +\$1,528        | +\$204        | +\$249        |
| <b>United States</b> | <b>+\$1,538</b> | <b>+\$205</b> | <b>+\$250</b> |

Sources: AAA, Energy Information Administration, and U.S. Department of Agriculture.

Notes: Figures are based on peak diesel prices during the 2025 and 2026 planting seasons for corn, soybeans, spring wheat, cotton, and rice in each state. The calculations assume fuel tank capacities of 750 gallons for a farm fuel tank, 100 gallons for a grain truck (based on a dual-tank International 4900 tandem-axle grain truck) and 122 gallons for a tractor (based on the John Deere Series 7R 250 model). The per-gallon diesel price used to estimate the farm fuel tank and tractor cost increases excludes the state and federal taxes levied on diesel for highway use. AK values are based on the historical planting season for spring barley.