

United States Department of Agriculture

Natural Resources Conservation Service

# **Common Enhancement Activities of the Conservation Stewardship Program (CSP)**

SD-FS-71 Rev February 2022

#### More Information:

- The Conservation Stewardship Program (CSP) allows farmers and ranchers to maintain or improve existing conservation efforts and adopt new ones on their agricultural operations.
- CSP is the largest conservation program in the United States with over 70 million acres of productive agricultural and forest land enrolled. Participants voluntarily enroll in the program because it helps them enhance natural resources and improve their business operations - providing food, fiber, and energy.
- South Dakota has enrolled at over 4 million acres statewide.
- For more information visit <u>https://</u> www.nrcs.usda.gov/wps/ portal/nrcs/main/sd/ programs/financial/csp/

This fact sheet shows a sample of common enhancement activities being implemented on cropland in South Dakota.



**E595A-**Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques **OR** 

**E595B**-Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques



**E590A**-Improving nutrient uptake efficiency and reducing risk of nutrient losses

### OR

**E590B**-Reduce risks of nutrient loss to water by utilizing precision agriculture technologies



**E328F** -Modifications to improve soil health and increase soil organic matter

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**E511A**-Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape



**E449C and E449D-**Advanced Irrigation Water Management– Soil moisture monitoring.



**E340F**-Cover crop to minimize soil compaction **OR** 

**E340H**-Cover crop to suppress excessive weed pressures and break pest cycles



**E327A**-Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects



**E393A**-Extend existing filter strip to reduce water quality impacts



**E340C**-Use of multispecies cover crops to improve soil health and increase soil organic matter



**E612G**-Tree/shrub planting for wildlife food



**E328D**-Leave standing grain crops unharvested to benefit wildlife



**E345A**-Reduced tillage to reduce soil erosion **OR** 

**E345C**-Reduced tillage to increase plantavailable moisture: moisture management

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E329D-No till system to increase soil health and soil organic matter content OR

**E329A**-No till to reduce soil erosion