



COVER CROP COST SHARE IMPACTS

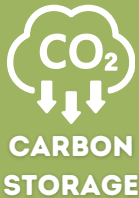
2024 COST SHARED **108,000 ACRES** COVER CROPPED ACRES



COVER CROPS PREVENTED **31 LBS**
OF **NITROGEN**/ACRE FROM LEACHING

PREVENTING A TOTAL OF **3,348,000 LBS**
OF NITROGEN FROM ENTERING OUR RIVERS,
LAKES, STREAMS, AND WELLS

AT 57¢/LB OF NITROGEN, **THIS SAVES FARMERS**
\$1,908,360



COVER CROPS SEQUESTERED **747 LBS**
OF **CARBON**/ACRE

TOTALING **80,767,000 LBS**
OF CARBON SEQUESTERED IN THE SOIL

Sequestering carbon:

- increases soil function
- filters water
- feeds biology



Just **1 lb of carbon** holds **4.8 gallons of water**.
This equates to **387,284,800 GALLONS**
of water retained in the soil.



Cover crops prevented soil erosion:

- held soil in place
- kept nutrients in the field
- * **SAVED MONEY** from reduced nutrient runoff

COVER CROPS PREVENTED
1,080,000,000 LBS
OF SOIL EROSION

RESULTING IN **\$3,780,000 SAVED**
FROM REDUCED NUTRIENT LOSS

OTHER SAVINGS FROM PREVENTING WIND EROSION

\$5,675,400 FERTILIZER

\$3,385,000 NITROGEN | 55 LBS/ACRE AT 57¢/LB

\$881,010 PHOSPHORUS | 13 LBS/ACRE AT .6275¢/LB

\$1,408,590 POTASSIUM | 37 LBS/ACRE AT .3525¢/LB



Wind erosion causes
5 TONS OF SOIL
LOSS PER ACRE, PER
YEAR IF BARE.

This means these cover crops
are **mitigating the risk of**
losing up to 1,080,000,000
lbs of soil to wind erosion.



Cover crops pay the farmer, pay the soil, and pay the environment.