



HOW WE DETERMINE PAYMENTS

The Soil and Water Outcomes Fund derives payments from the environmental outcomes produced by the implementation of new conservation practices.

Typically, implementing more than one practice has the potential to produce the highest payment opportunity, though other environmental factors - such as slope and soil type - can cause outcomes to vary.

Baseline Scenario

NITROGEN (N) LOSS: 30 LBS
PHOSPHOROUS (P) LOSS: 3 LBS
CO2 EQUIVALENTS (CO2e): 0.25

Projected Scenario

NITROGEN (N) LOSS: 15 LBS
PHOSPHOROUS (P) LOSS: 2 LBS
CO2 EQUIVALENTS (CO2e): -0.75

DEMO ✓

In this scenario, cover crops and no till are the new conservation practices being implemented on this field (marked in years 2022 and 2023 with the green boxes).

Payment Metrics

	Baseline	Projected	Outcomes
N Loss	30 lbs	15 lbs	15 lbs N loss reduced
P Loss	3 lbs	2 lbs	1 lb P loss reduced
CO2e	0.25 metric tons	- 0.75 metric tons	1 metric ton sequestered

Based on these outcomes, this participant would receive \$35/acre on this field.

- Nitrogen (N) Loss: In relation to Total Nitrogen improvements in water quality, measured in pounds
- Phosphorous (P) Loss: In relation to Total Phosphorous improvements in water quality, measured in pounds
- CO2e: Carbon Dioxide Equivalents transferred to partners as inset credits; consists of nitrous oxide reduction, carbon sequestration, and emissions reduction, measured in metric tons of CO2e