

Natural Climate Solutions on Agricultural Lands

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Fully implementing **CLIMATE-SMART AGRICULTURE PRACTICES** could remove as much as 100-200 million metric tons of carbon dioxide annually by 2050.

IMPROVED GRAZING MANAGEMENT
on a 500-acre ranch can sequester 208 metric tons of CO₂ equivalent each year.

ROTATIONAL GRAZING
can increase pasture profitability, water storage, and wildlife habitat.

COVER CROPS
help reduce soil erosion and can increase crop yields.

SOIL MANAGEMENT PRACTICES
could remove over 2 gigatons of CO₂ from our atmosphere by 2050 (equal to emissions from burning 225 billion gallons of gasoline).

BUFFER STRIPS
help improve water quality and enhance wildlife habitat.

