



Alliance to Advance Climate-Smart Agriculture

Supporting producers to promote productivity, markets, and environmental benefits.

Led by Virginia Tech, the Alliance will distribute more than **\$56 million** directly to farmers and ranchers to enact **climate-smart agricultural practices**

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state and national partners

Climate-smart agriculture addresses the **interlinked challenges** of **food security** and **climate change**

Under the three-year, \$80-million pilot program, the Alliance and its partners will help producers in **Arkansas, Minnesota, North Dakota and Virginia** prove the value of paying farmers and ranchers **\$100 per acre or animal unit for stewardship practices** that deliver **public value** through **carbon sequestration, greenhouse gas reduction, improved soil health, water quality, water conservation,** and other environmental services.

Outcomes

The Alliance pilot will reach an estimated 4,400-4,800 operations across Arkansas, Minnesota, North Dakota and Virginia. If scaled up nationally, the program could help producers reduce agricultural emissions by 55% and total emissions in the United States by 8% after 10 years.

1 Eligibility

Agricultural producers, farmers, and ranchers within selected conservation districts in the four states will be eligible to apply for the program.

2 Climate-Smart Certificate

The pilot will test a program model to verify and measure total and net GHG benefits. This model will enable the private sector to purchase climate-smart commodity certificates and claim additional investments using average net GHG reductions.

3 Under-served & Minority Producers

To achieve the Justice40 goals to include under-served (including small) producers, at least 40% of participants will be under-served - reaching at least 1,800 operations. Additionally, a minimum of 550 operations with socially disadvantaged or limited resource producers will participate in the pilot project.



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