

IWC Annual Report

Grant Code: AP6983

Title: Improving Nitrogen Management in Southeast Idaho Dryland Winter Wheat

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Address:

technologies, such as polymer-coated urea, help to reduce the risk of volatilization. This product encapsulates urea prills with a water-permeable membrane. Polymer-coated urea is considered a controlled-release fertilizer as water must pass through the membrane, dissolve the urea prill, and then slowly release the urea solution to the soil-

NBPT 50%	Spring
NBPT 75%	Spring
NBPT 100%	Spring
Urea 100%	Fall
Urea 100%	Spring
Urea 100%	2-way (1/3 fall, 2/3 early spring)

Outreach / Applications / Adoption:

The combined data sets from USU and UI will be used to identify the N source, rate, and application timings to optimize grain yield and protein. Jared Spackman and Earl Creech will present the first two years of USU data at the Preston Cereal School in February 2024. After the