

Environmental and agronomic response to dairy manure applications in Southern Idaho

Presented by Dr. Amber Moore

The geographic overlap of high-value cropping systems and the dairy industry in south-central Idaho has introduced both opportunities and challenges. During this seminar, we will discuss agronomic and environmental responses to dairy manure applications, with a specific focus on irrigated cropping systems that include potatoes, malt barley, wheat, and sugar beets. Areas of focus include crop yield, crop quality, plant nutrient uptake, nitrogen mineralization, soil phosphorus accumulation, soil salt accumulations, and soil organic matter accumulation.