Best Practices and Pesticide Application Training for Navajo Model Farmers

Field Grown as Usual vs. Demonstration Plot

Water Testing

This study demonstrated:

- An intervention based on behavior change theory can impact knowledge, attitudes and behavior.
- Significant positive changes in pesticide use, storage behaviors, safety equipment and application equipment.
- Attitudes about communication channels were significantly changed during the study.
- Attributes of the intervention: Compatibility, Relative Advantage, and Trialability were significantly changed during the study.
- Crop yields increased significantly in intervention periods.
- No chemical contamination of the water source occurred.