CENTRAL STATES CENTER FOR AGRICULTURAL SAFETY AND HEALTH (CS-CASH)

ELLEN DUYSEN, MPH
CS-CASH CENTER COORDINATOR
PILOT AND EMERGING ISSUES COORDINATOR
OUTREACH COORDINATOR

9TH ANNUAL WESTON – SEPTEMBER 29-30
CENTRAL STATES CENTER FOR AGRICULTURAL SAFETY AND HEALTH
NIOSH AFF FUNDED CENTER
PILOT AND EMERGING ISSUES PROGRAM

$20,000 GRANTS
Spiritually and economically important
Hazards and Risks through the lens of a veterinarian and herd managers.
Dangerous, minimal research and few interventions
Valuable Partnerships
Assess the occupational safety and health needs of bison handlers and the personal determinants that contribute to these needs -
Create interventions and best practices education
Daily Bison Handling Worker Safety Survey - observations at 10 bison roundups.
Bison Worker Safety Survey 40 bison herd managers and 9 veterinarians.
Observational Surveys – Injury Burden and Personal Protective Equipment needs
Herd Manager Surveys – Perceptions - Injury Burden and Personal Protective Equipment needs
Topics of Importance

- Facilities
- Handling
- Falls
- Slips
- Environment
- ATV
- Injuries
- Stress
- PPE
- Weather
- Mediations
- Trip
Engineered Injury Prevention Strategies
BISON HANDLER
TAILGATE TRAINING
SAFETY MANUAL
Ongoing distribution and training - 68 tribal and nontribal herds
5 Year NIOSH Project 2016-2021
Tribal and Nontribal bison worker surveillance and development of model handling facility