# AFO/CAFO Workshops Agricultural Certificate of Environmental Stewardship

ACES
Winter 2015
Jay Olsen



Sustains & Rewards Agriculture | Educates | Protects the Environment

#### Purpose

- Preserve Utah: soil, land, wildlife
- Protect Utah Water (Quality & Quantity)
- Provides a local Healthy Food Supply
- Improves farm and ranch sustainability
- Ensures operation meets state and federal regulations
- Demonstrates a proactive and responsible approach to a concerned public

#### Benefits

- Certification for 5 year + 5 year renewal
- No additional regulation while certified
- New regulation required 75%-90% funded
- ACES certification migrating factor for penalties
- Permit by rule (AFO)
- Reduction of insurance premiums

# Agriculture Certificate of Environmental Stewardship Sustains and Rewards Agriculture - Educates - Protects the Environment The Farmstead Grazing and **Animal Feeding Pasture Sector Operations** Cropping Sector

# FARMSTEAD

- Emergency Plan
- Emergency spill kit
- Pesticide storage
- Fertilizer storage and handling
- Petroleum storage and handling
- Septic system
- Noxious or invasive weeds

# ANIMAL FEEDING OPERATION

- Permitted CAFO, UPDES
- AFO/CAFO unpermitted or permit by rule
- Nutrient Management Plan
- Runoff from facilities contained
- Manure tested and records maintained
- Noxious or invasive weeds controlled

### **CROPPING SYSTEM**

- Soil Health
- Fertilizer records maintained
- Soil testing and records maintained
- Equipment calibrated (fertilizer & spray)
- Pesticide application
- Irrigation management
- Noxious or invasive weeds controlled

#### **GRAZING & PASTURE SYSTEMS**

- GIP's principles of Time, Timing and Intensity
- Grazing Management Plan followed
- Allotment Management Plan followed
- Noxious or invasive weeds controlled

ACES Website
http://ag.utah.gov/aces/
index.html
Jay Olsen
Office: 801-538-7174
Cell: 801-718-0517
Email: jayolsen@utah.gov



