



University of Nebraska-Lincoln
**Nebraska Unmanned Aircraft
Integration Research and Education**
NU-AIRE

- Unmanned Aircraft Systems in Agriculture
- Precision Agriculture - Big Data
- Natural Resources Management
 - Improved water and irrigation management
 - Early detection of crop and livestock stress
 - Real time data and information
 - Improved crop scouting
 - Soil moisture
 - Better weed detection
 - Range management
 - Better livestock management
- Sustainability of food, fuel, water, landscapes and people

Wayne Woldt Ph.D., P.E.

IANR Nebraska

eXtension Learning Network
Unmanned Aircraft Systems in Agriculture
www.learnUASag.org

**Questions
Ideas
Thoughts??**


