

# Stanley D. Buman

Agren, Inc.  
Carroll, IA 51401

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## AREAS OF EFFECTIVENESS

### **NATURAL RESOURCE PLANNING, DEVELOPMENT, & MANAGEMENT**

Surveyed and designed erosion control dams, water and sediment control basins, terraces, ponds, diversions, grade stabilization structures, wetlands, and silt fences. Knowledgeable and experienced in implementation of federal conservation programs such as CRP, WRP, WQIP, ACP, and ECP. Monitor WRP, EWRP, and EWP sites to ensure contractual compliance. Conduct field-based and classroom-based public education programs. Develop grazing plans and facilitate pasture walks. Improve wildlife habitat on private lands through conservation planning and practice implementation. Harvest native grasses, including local ecotypes. Use prescribed fire and goat browsing to control invasive species and enhance prairie. Trained in conducting prescribed fire. Proficient in wildlife identification. Professional wildlife photographer.

### **BUSINESS ADMINISTRATION**

Provide day-to-day directional, problem-solving, and administrative support for consulting business, in addition to overseeing all financial aspects. Develop budgets and contracts and research legal issues.

### **AGRONOMY & AGRICULTURE**

Develop nutrient management plans. Assist producers in placing values on manure and brokering manure. Assist with field research for pesticide efficacy and soil health studies. Skilled in crop scouting of Midwest row crops. Knowledgeable of production agriculture. Photograph agricultural practices for promotional and educational programs.

### **RISK MANAGEMENT**

Conduct research in partnership with the USDA Risk Management Agency to determine the feasibility of a general liability insurance product for private prescribed fire contractors. Co-founded a risk management company to develop and commercialize financial risk management products to support farmer adoption of best management practices. Coordinated a two-year nitrogen research project (75 sites) and developed proficiency in nitrogen testing methods and yield comparisons. Work with farmers and ag retailers to demonstrate use of a BMP warranty to offset product use.

### **WORK EXPERIENCE:**

Vice President, Chief Financial Officer, and Partner: Agren, Inc., Carroll, IA (1997 - present)

Owner: Fenceline Photos, Carroll, IA (1995 - present)

Chief Financial Officer and Partner: Agflex, Inc. Carroll, IA (2000 - 2006)

District Conservationist: USDA Natural Resources Conservation Service, Oakland, IA (1990-1997)

District Conservationist: USDA Natural Resources Conservation Service, Emmetsburg, IA (1989-1990)

Soil Conservationist: USDA Natural Resource Conservation Service, Greenfield, IA (1987-1989)

District Manager: Crop Pro-Tech, Princeville, IL (1985-1987)

### **EDUCATION AND RELEVANT TRAINING:**

Bachelor of Science, Agronomy, Iowa State University, Ames, IA (1984)

Prescribed fire S-130, S-190 training courses (2002)

Region IV Wetland Identification Delineation training (1995)

The Dale Carnegie Course (2004)

**PATENTS AND INVENTIONS:**

Method for Delaying the Development in Pest Species of Resistance to Control Techniques, Using Insurance to Encourage Correct Uses of Refuges, Patent Number U.S. 6,338,040 B1, January 8, 2002.

**AFFILIATIONS/HOBBIES:**

North American Nature Photographers Association, Pheasants Forever, Ducks Unlimited, Iowa Ornithology Union, American Bird Conservancy, birding, hiking

**PUBLICATIONS:**

Engelhardt, B. E., Hart, G., Hatfield, J. L., Buman, S., and Wernimont, J. 2001. Investigation of corn nitrogen sufficiency at the field level. Proc. 3rd Intl. Conf. Geospacial Information in Agriculture and Forestry.