Agricultural Safety and Health: The Core Course

June 13-17, 2022 **VIRTUAL**

**Required Online Modules**

*Modules listed below must be completed by Friday, June 17, 2022*

60 minutes Online Module: Physical Agents for Agricultural Health

60 minutes Online Module: Transportation Hazards in Agriculture

60 minutes Online Module: Livestock Handling

60 minutes Online Module: Occupational Diseases of the Lung in Agricultural Settings

60 minutes Online Module: Occupational Skin Disorders in Agriculture

**Monday, June 13, 2022**

**Live (synchronous)**

9:00 – 9:30 Welcome/Announcements/Introductions **(Rohlman)**

9:30 – 11:00 Occupational Safety and Health in Agriculture/Surveillance Case Study **(Rohlman)**

11:00 – 11:30 Lunch Break

11:30 – 12:30 Industrial Hygiene Paradigm/ Research Spotlight **(Nonnenmann)**

12:30 – 12:40 Break

12:40 – 2:15 Pork Producer Industry Perspective and Farm Tour (**Fowler)**

**Self-directed** (**Asynchronous)**

15 minutes Complete Pre-course Questionnaire (prior to class)

34 minutes Video: *How Much Money Do Farmers Make?*

30 minutes Videos: *Growing Safely* (*Anhydrous Ammonia Safety, Fatigue Safety, PTO Safety, Sun Safety, Grain Bin Safety)*

**Tuesday, June 14, 2022**

**Live (synchronous)**

9:00 – 10:30 Behavioral Health in Agricultural Populations **(Rohlman**)

10:30 – 10:40 Break

10:40 – 12:10 Agricultural Injury **(Neenan)**

12:10 – 12:40 Lunch Break

12:40 – 1:40 Ergonomics in Agriculture **(Nonnenmann)**

1:40 – 2:15 Research Spotlight: Indoor Air Quality Improvements in Pork Production **(Nonnenmann)**

**Self-directed** (**Asynchronous)**

47 minutes Podcast: Rural Mental Health Provider

54 minutes Video: *Virtual Farm Tours: North East Dairy - Cow Comfort Inn; Chicken Farm; Preventing Needlestick Injuries*

27 minutes Recorded Lecture: Occupational Hazards in Swine Production (Fowler)

**Wednesday, June 15, 2022**

**Live (synchronous)**

9:00 – 10:15 Implementing Prevention Practices Based on Biological Risk Assessment **(Lee)**

10:15 – 10:25 Break

10:25 – 10:55 Youth Case Studies **(Rohlman)**

10:55 – 11:30 Transportation Hazards – Rural Roads **(Rohlman)**

11:30 – 12:00 Lunch Break

12:00 – 1:15 Pesticides **(Rohlman)**

1:15 – 2:15 Rural Health and Safety: A Financial Perspective **(****Klingner)**

**Self-directed** (**Asynchronous)**

44 minutes Podcast: Conversation with Agricultural Producer Rick Naerebout, Idaho Dairy Association

61 minutes Podcast: MEMIC Safety Experts: Seasonal Farm Worker Safety with Lisa Tapert

50 minutes Recorded lecture: Rural Health and Safety: The Employer Perspective (Moncus)

**Thursday, June 16, 2022**

**Live (synchronous)**

9:00 – 10:00 Discussion of Occ. Skin Disorders and Diseases of the Lungs in Agricultural Settings **(Rupe)**

10:00 – 11:00 Musculoskeletal Disorders Among Agricultural Workers (**Iverson)**

11:00 – 11:30 Lunch Break

11:30 – 12:30 Transportation Hazards in Agriculture – ATV/UTV **(Jennissen)**

12:30 – 12:40 Break

12:40 – 2:15 Use and Selection of Personal Protective Equipment **(Sheridan)**

**Self-directed** (**Asynchronous)**

39 minutes Recorded Lecture: Rural Health Provider Case Studies (Van Balen)

44 minutes Podcast: Conversation with Rural EMS

**Friday, June 17, 2022**

**Live (synchronous)**

9:00 – 10:00  Medication Related Agricultural Injury **(Cochran)**

10:00 – 11:00 Telehealth **(Ward)**

11:00 – 11:10 Break

11:10 – 12:10 Cancer in Agricultural Populations **(Davis)**

12:10 – 12:40 Lunch Break

12:40 – 2:10 Prevention of Illness and Injury in Ag Populations **(Rohlman)**

2:10 – 2:15 Final Questions, Complete Posttest and Evaluation **(Rohlman)**

***\*Schedule subject to change***