

June 14, 2021 Starts at 9:00 a.m. at the Palouse Co. Fairgrounds

ADVANCED SOIL HEALTH WORKSHOP WITH DR. JILL CLAPPERTON

STARTING AT 9:00 AM AT THE FAIRGROUNDS, BRING FIELD APPROPRIATE CLOTHING AND BE PREPARED TO PLAY WITH AND IN THE SOIL.

1. DOWN THE WORM HOLE- 9:00- PALOUSE EMPIRE FAIRGROUNDS

Indoors - A brief refresher on who lives in the soil, what they do, and how our management practices affect them.

Demonstration of various ways you can look at your soil.

10:30 – am Snack and networking break followed by questions and discussion points

2. PLANTING WITH PURPOSE

Indoors- This is a group exercise on how to pick companions and cover crops that can make a difference. Using plants to solve problems. I will be discussing pasture stitching or over sowing to rejuvenate and add diversity to perennial hay lands and pastures.

12:30 p.m.- Lunch at the McGregor Research Farm

3. FIELDS OF LEARNING

A. What's in your field box?

B. Taking a soil and plant samples for accurate results

- C. Cover crops and rooting
- D. Soil structure and my field testing kit and why water infiltration is important to measure.
- E. Evaluating mycorrhizal colonization
- F. Microbial biomass and what does it mean for nutrient Cycling (Sponsored by Prolific Earth Sciences makers of the Soil MicroBiometer)

4. DISCUSSION AND REFRESHMENTS- 4:00