



## TX Triple-P Level I Certified: The Basics of Plant Identification, Phenology, and Value

### GOAL

- To provide a thorough understanding of the plant identification process, an introduction to plant phenology, and the wildlife and livestock values of plants.

### LEARNING OBJECTIVES

- Participants will discuss plant phenology, Aldo Leopold, and observational studies.
- Participants will apply plant growth form, anatomy, and taxonomy to plant identification, especially applying knowledge to identify plants on the Master Plant List for Texas Range and Pasture Plant Identification Contests.
- Participants will recall the wildlife and livestock value of plants on Master Plant List for Texas Range and Pasture Plant Identification Contests.

### Fall 2024 Hybrid Workshop Itinerary

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**8:00 to 8:30 am: (30-minutes)** Registration

- Registrant Check-In, Handouts (Itinerary, TX Triple-P Flyer, Master Plant List)

#### Virtual Live-Stream Workshop Sessions (Indoors)

**8:30 to 8:35 am: (5-minutes)** On-Site- Welcome, Housekeeping

**8:35 to 8:45 am (10-minutes):** Virtual event starts- Introduction to TX Triple-P

**8:45 to 9:15 am: (30-minutes)** Lesson Module 1: Introduction to Plant Phenology, Aldo Leopold, & Observational Studies

- Activity/Handout: Plant phenology data collection

**9:15 to 11:00 am: (1-hour, 30-minutes & 15-minute break)** Lesson Module 2: Introduction to Plant Identification

- Activity- Growth Habit Classification, Handouts: Taxonomy Classification, Forb Anatomy Labeling
- 15-minute break
- Activities/Handouts: Plant Organ Anatomy- Leaves

**11:00 to 11:30 am: (30-minutes)** Lesson Module 3: Forbs: Family Asteraceae

**11:30 to 11:45 am: (15-minutes)** Question & Answer Session

**11:45 am to 1:00 pm: (1-hour, 15-minutes)** Lunch

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## On-Site, Hands-On Workshop Sessions (Indoors/Outdoors)

### 1:00 to 2:00 pm: (1-hour) Hands-on Practice & Plant Collections

- Activities: Name the Growth Habit, What Can You Tell Me About this Plant?, Family Asteraceae Plant Collection for Family Image Board, Family Asteraceae – Master Plant List Local Plant Collection

### 2:00 to 2:15 pm: (15-minutes) Break

### 2:15 to 2:45 pm: (30-minutes) Create Family Asteraceae Resources (Field Collected Specimens)

- Activities: Family Asteraceae Image Board, Family Asteraceae- Master Plant List Local Plant Collections

### 2:45 to 3:00 pm: (15-minutes) Virtual Live Stream - Wrap Up & Resources

### 3:00 to 3:15 pm: (15-minutes) On-Site - Evaluation, Certificate of Completion, & Dismiss

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