



# Santa Fe National Forest

## Invasive Species to Watch Out For

USDA APHIS PPQ - Oxford, North Carolina, Bugwood.org



Steve Dewey, Utah State University, Bugwood.org

### Jointed goatgrass (*Aegilops cylindrica*)

**Appearance:** A winter annual grass that can reach 4 ft. tall and is bent at the lower nodes.

**Foliage:** Leaves are alternate on the stem, up to 0.5 in. wide with thin hairs along the margins and sheath opening.

**Flowering Head:** Flower heads are red or straw-colored spikes. Spikes are cylindrical and contain 2-12 segments per spike.

**Fruit/Seeds:** The segments have awns (threadlike bristles) with the longest awns at the top of the spike. At maturity the seed heads break into individual segments.

David Stephens, Bugwood.org



David Stephens, Bugwood.org

### Oxeye Daisy (*Laucanthemum vulgare*)

**Appearance:** A perennial herb that can reach 1-3 ft. tall.

**Foliage:** Leaves at the base of the plant are spoon-shaped. Leaves on the stem are alternate, 1-4 in. long, toothed (or lobed) and decrease in size closer to the top of the stem.

**Flowering Head:** Produces 1-40 flowering stems with daisy-like yellow and white flower heads, 1-2 in. across.

**Fruit/Seeds:** Each flower head can produce up to 200 flat seeds that are 0.08in. long.

Michelle Villafranca, Fort Worth Nature Center & Refuge, Bugwood.org



Karan A. Rawlins, University of Georgia, Bugwood.org

### Yellow bluestem (*Bothriochloa ischaemum*)

**Appearance:** A perennial, tufted grass that can grow from 3-5 ft. tall.

**Foliage:** Leaves are at the base of the plant, glaucous, flat, and 1-10 in. long with scattered hairs. Stems are slender and green turning yellow when mature with brown to purple nodes.

**Flowering Head:** Flowers on 3-12, 3 in. long, fan-shaped, silvery-red to purple heads at the top of the stem.

**Fruit/Seeds:** Seeds are brown in color and attached to a silvery tuft of hair.

Leslie J. Mehrhoff, University of Connecticut, Bugwood.org



Leslie J. Mehrhoff, University of Connecticut, Bugwood.org

### Leafy spurge (*Euphorbia esula*)

**Appearance:** An erect, perennial, herbaceous plant that grows from 2-3.5 ft. tall. Several stems emerge from the base and are smooth and bluish-green. The plant produces a toxic milky sap if the stem is broken or a leaf is removed.

**Foliage:** Leaves are lance shaped, smooth and 1-4 in. long.

**Flowers:** Yellow flowers develop in clusters at the top of the plant.

**Fruit:** 3 lobed capsules that explode when mature.

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