

# Direct-Seeded Habitats

# Seeded Habitat Buffers

- Research by NCSU entomologist Dr. David Orr
- Direct-seeded native NC prairie plants
- Flower + grass mixture for long bloom season
- Management crucial to control weeds



Photo: David Orr

# Seeded Buffers

- Prepare smooth seedbed
- Broadcast seed in April/May followed by cultipacker: use NC ecotype seed when possible
- Mow to no lower than 6" about 5 times in first year, when plants get to be 1-1.5 feet tall
- No mowing in second year
- In third year, burn entire buffer in early March
- Burn 1/3 of habitat every year after that
- Tough love: no supplemental irrigation or fertilizer
- Seed suppliers listed on Resource List at [www.protectpollinators.org](http://www.protectpollinators.org)

# Seeded Buffers: Native Grass

- Little bluestem (*Schizachyrium scoparium*):  
1 lb/A



# Seeded Buffers: Native Flowers

- Lance-leaf coreopsis (*Coreopsis lanceolata*): 1 lb/A
- Black-eyed susan (*Rudbeckia hirta*): 1 lb/A
- Butterflyweed (*Asclepias tuberosa*):  $\frac{1}{4}$  lb/A
- Partridge pea (*Chamaecrista fasciculata*): 1 lb/A
- Purple coneflower (*Echinacea purpurea*): 1 lb/A
- Common milkweed (*Asclepias syriaca*):  $\frac{1}{4}$  lb/A
- Swamp sunflower (*Helianthus angustifolius*): 1 lb/A
- Showy goldenrod (*Solidago speciosa*):  $\frac{1}{4}$  lb/A
- Heath aster (*Aster pilosus*)  $\frac{1}{4}$  lb/A