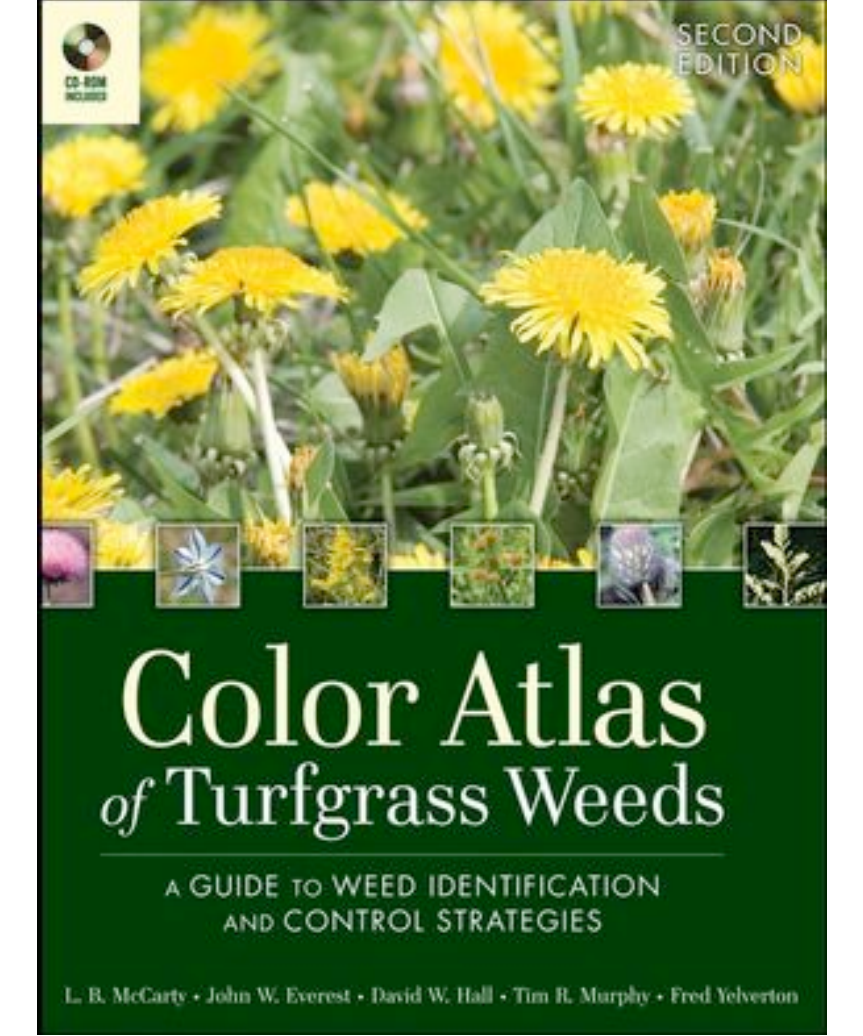
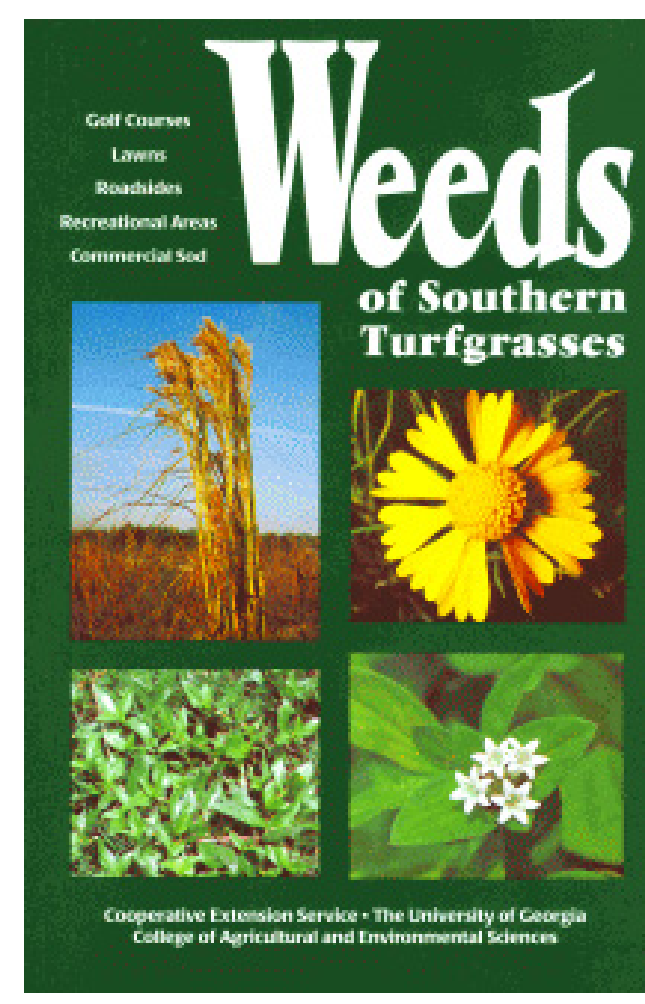
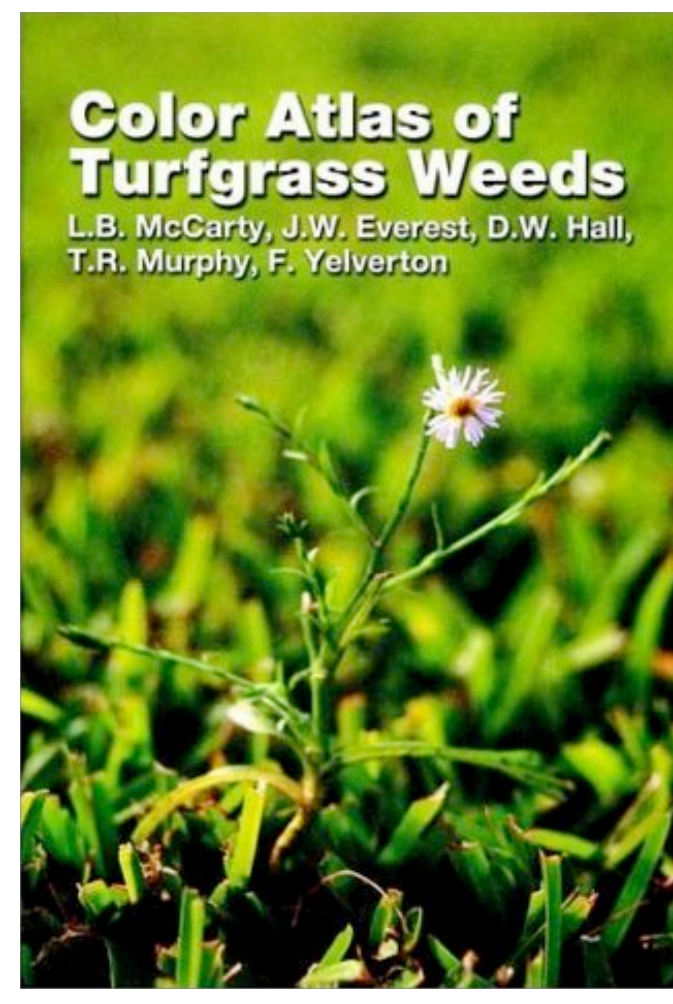
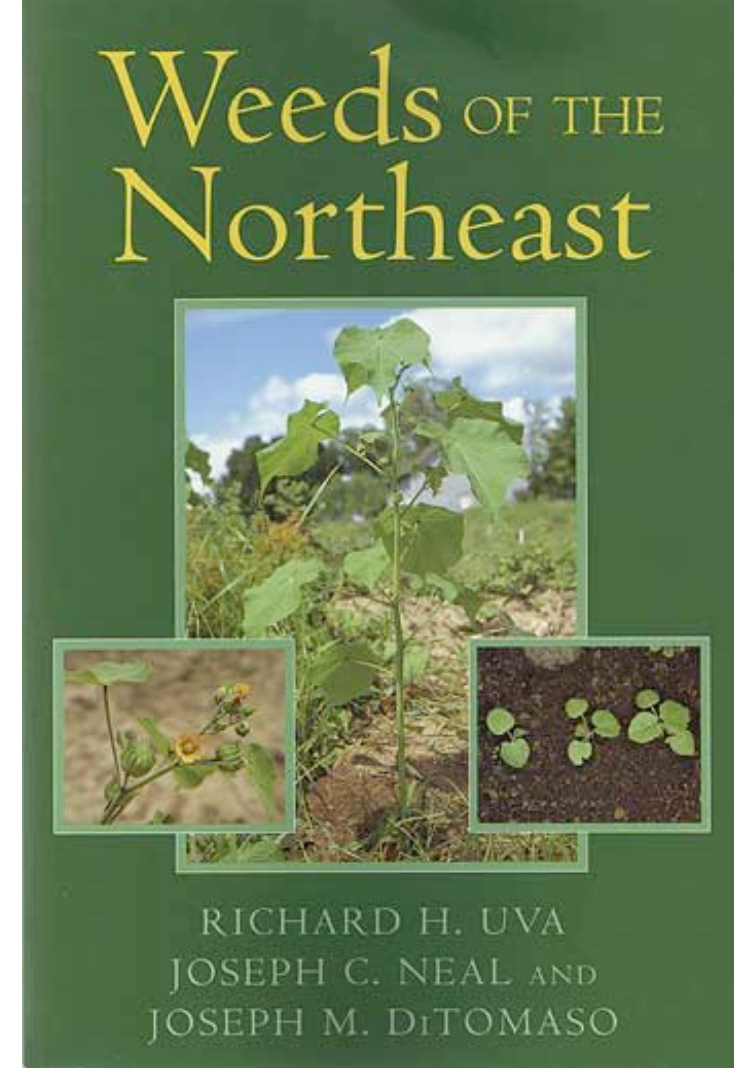
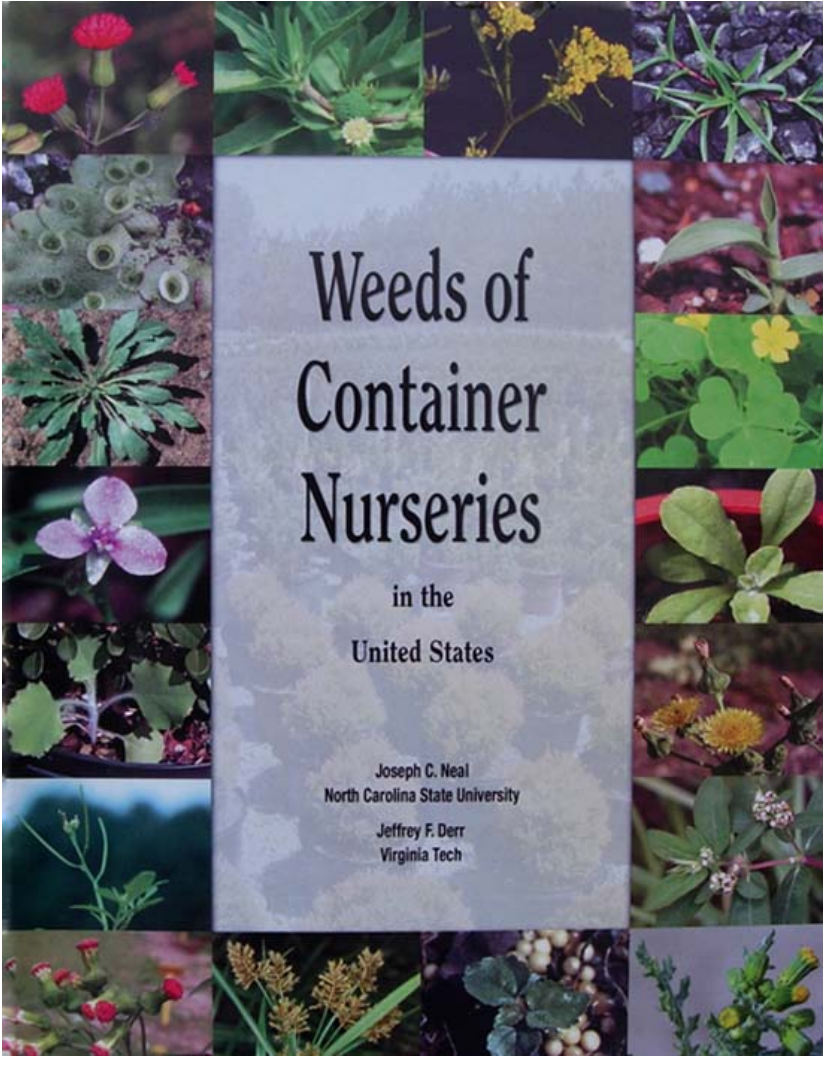


Weeds

Weed Management Strategies for Nurseries and Landscapes

Recommended Weed Identification Guides



Monocot weeds



Yellow Nutsedge (*Cyperus esculentus*)

- Spread via rhizomes and tubers, perennial
- Problematic in containers and gravel



Large Crabgrass (*Digitaria sanguinalis*)

- Prostrate to ascending, summer annual
- Seedlings emerge spring through fall



Doveweed (*Murdannia nudiflora*)

- Prostrate, summer annual spiderwort
- Propagates exclusively by seeds, infestations begin in drainage ditches or low water spots



Dicot weeds



Marsh Parsley (*Apium leptophyllum*)

- Summer annual in the carrot family
- Seeds grow well in irrigation ditches and in standing water of production areas



Horseweed (*Conyza canadensis*)

- Winter annual, aster family
- Seeds spread by wind, do not let plants go to seed in nursery, hand weeding difficult



Eclipta (*Eclipta prostrata* or *E. alba*)

- Summer annual with prostrate or ascending purplish stems
- Commonly grows in container drain holes
- Hand weeding difficult, extensive root system



Dogfennel (*Eupatorium capillifolium*)

- Perennial weed with highly dissected leaves
- Seeds spread by wind so prevent flowering in and around the nursery



Cudweed (*Gnaphalium* spp.)

- Several closely related species, winter annuals
- Seeds dispersed by wind
- Stems and leaf undersides, white and hairy



Common groundsel (*Senecio vulgaris*)

- Annual, germinates spring, summer, and fall
- Flowers can mature after hand weeding, do not let plants go to seed in nursery



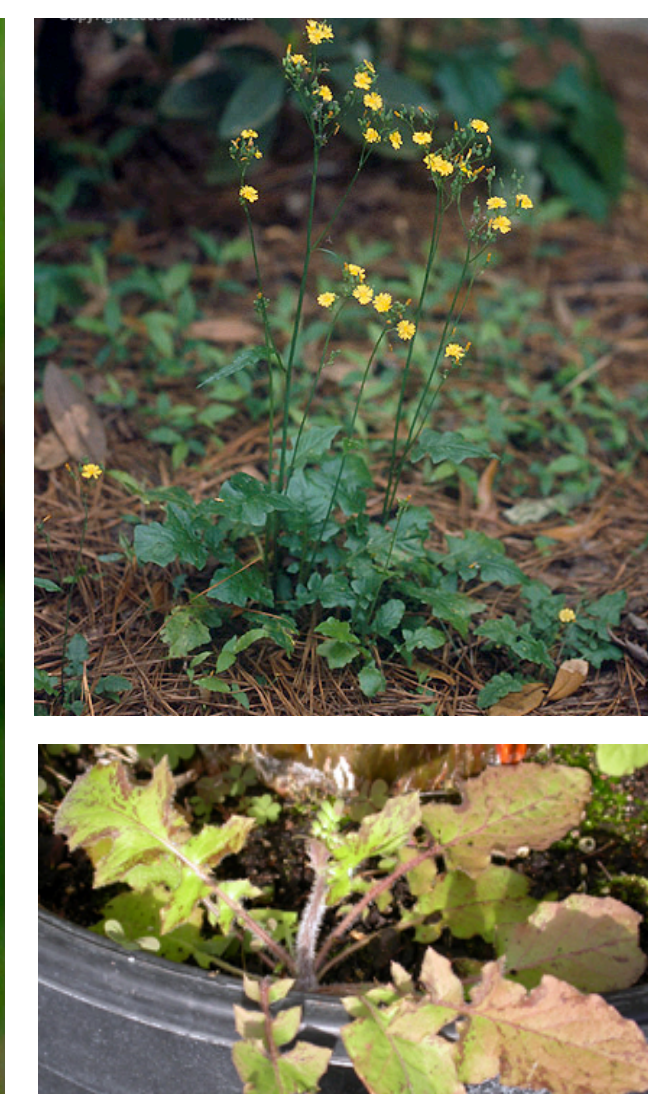
Sowthistle (*Sonchus* spp.)

- Plants form rosette of waxy leaves with variable leaf margins
- Do not let plants go to seed in nursery



Oriental Hawksbeard (*Youngia japonica*)

- Persists year round in nurseries, annual herb
- Wind dispersed seeds, do not let plants go to seed in nursery



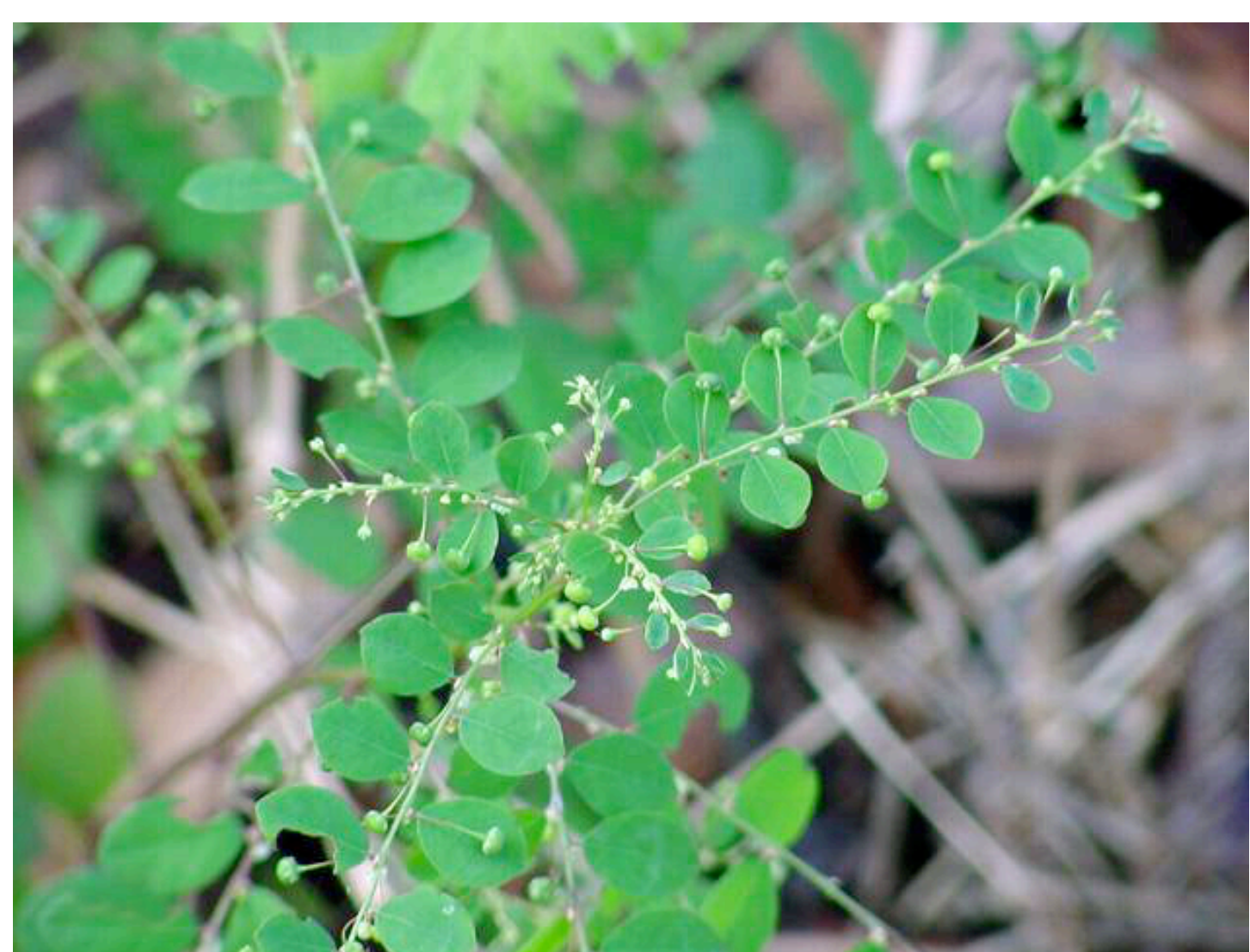
Bittercress (*Cardamine* spp.)

- Plants produce many seeds that are forcefully expelled, no dormancy
- Plants harbor whitefly, mites, and some nursery crop diseases



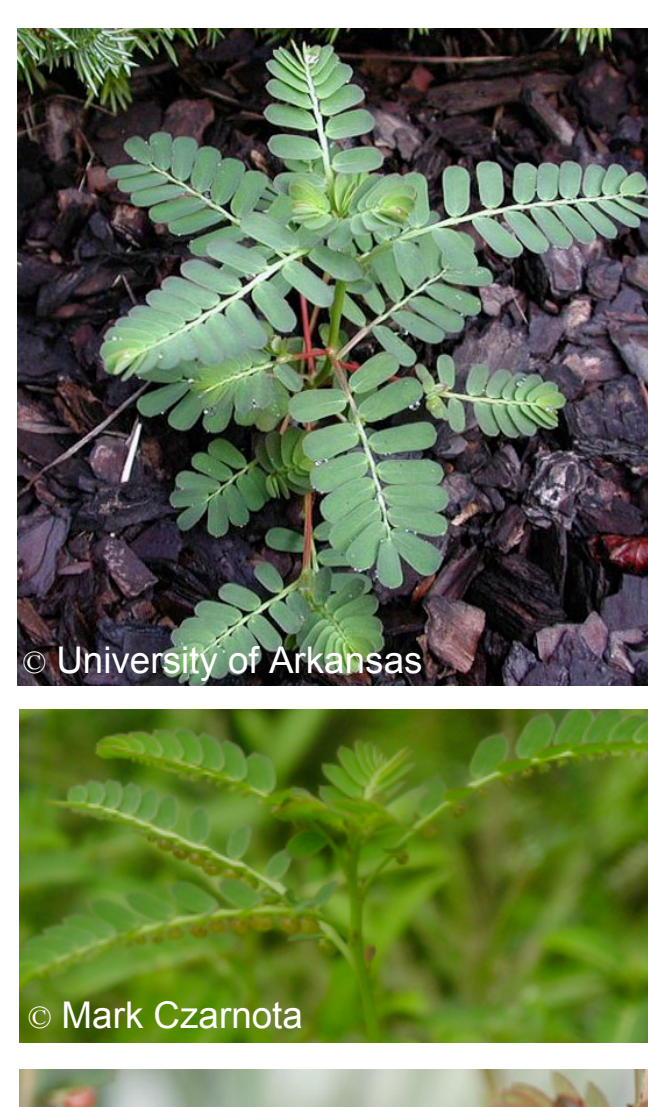
Chickweed (Common or Mouseear) (*Stellaria media* or *S. vulgatum*)

- Seeds prolific, spread during hand weeding
- Control around property to prevent spread



Chamberbitter (Longstalked) (*Phyllanthus tenellus*, *P. urinaria*)

- Seeds forcefully expelled from mature fruit when ripe, do not let go to seed in nursery
- Inspect liners before potting, eradicate new infestations before they can spread



Spurges (*Chamaesyce* spp.)

- Seeds have little or no dormancy, some seeds forcefully expelled
- Remove plants when young to reduce weed population in nursery

