Echinacea

- Echinacea purpurea and other species
- Compositae
- Eastern North America
- Popular perennial, cut flower, herbal medicine
- Cultivars
  - Magnus, Bravado, Bright Star, White Swan

Seed propagation, 4 wks stratification improves germination
Root cuttings and division
Plugs
Flowering fastest in spring and summer
6 wks 40F decreases time to flower after warming up

Echinacea

- Large cell packs, 1 plant/qt, 2-3 plants/gal.
- Height control usually not required but PGRs work

Stratification
- 4 wks
Germination
- 1-2 wks
Growing on seedlings
- 2-3 wks
Cell packs
- 7-9 wks
Finish in qts.
- 4-6 wks

Usual insects
- Root rot
- Leaf spot
- Aster yellows mycoplasm (leafhopper transmitted)