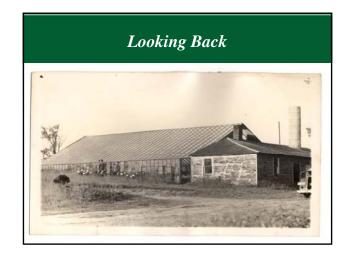
50 Years of Greenhouse Evolution



How has the greenhouse changed?

- Greenhouse structures
- Greenhouse coverings
- Benching
- Containers
- Growing media

(We could spend a whole hour on each one!)







Containers Bare-root – without container Clay pots Compressed peat pots Plastic Styrofoam Packs, flats, plug trays Gro-bags, pellets, and "rubber dirt" Hydroponics (back to bare-root again?!?)

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Growing Media

Composts and Native Soil mixes (manures as well)

"John Innes" mixes – loam/peat/sand

Cornell "peat-lite" mixes

Special formulations for:

- Seeding
- General purpose
- Nursery
- Epiphytic (orchids, etc.)



How about plant material?

- Number of species and cultivars
- Plant patents and trademarks
- Innovations in grafting and propagation
- Packaging and shipping
- Plant size and use
- Customer preferences



Global availability
Plant patents and trademarks
Transportation
Packaging
Sanitation/Inspection/Imports

Chemical usage over the decades

Fertilizers

Pesticides

Plant Growth Regulators (PGRs)

Biocontrols of all types



Greenhouse Management

Computerization

Automation

Climate control

Scheduling

Marketing

Now...

What about the future?

