**Rieger Begonia**

- *Begonia xheimalis*
- Reiger begonia, heimalis begonia, elatior begonia
- Native to Socotra off the coast of Africa
- Common potted flowering plant in 4 to 6.5 in pots.

**Rieger Begonia**

- Propagate by stem-leaf cuttings
- Facultative SD plants
  - Grow stock and propagate under 14-hr LD
  - Place rooted cuttings under LD beginning 0-3 weeks after transplanting
  - Keep under SD for 2 to 4 weeks
  - Place back under LD until flowering
- Total crop time of 14-16 weeks for 6 in. pot

**Kalanchoe**

- *Kalanchoe blossfeldiana*
- Kalanchoe
- Native to Madagascar
- Common potted flowering plant in 4 to 6.5 in. pots.

**Kalanchoe**

- Propagate by tip cuttings
- Facultative SD plant
  - Grow stock and propagate under LD
  - Place rooted cuttings under LD beginning 2-3 weeks after transplanting
  - Keep under SD for 5 to 6 weeks
  - Place back under LD or ND until flowering
- Total crop time of 12 to 16 weeks for 6 in. pot

- Use subirrigation or microtube irrigation
- Keep media EC low, 1.0 to 1.3 dS/cm
- Plants grow one sided, pinching is best.
Kalanchoe
- Plants are sensitive to many pesticides
- Keep night temperature below 70°F
- Plants can be pinched or not pinched

Easter Lily
- *Lilium longiflorum*
- Easter lily
- Native to tropical islands of Japan
- Grown in 6 - 6.5 in. pots.
- Also grown as a cut flower

Easter Lily
- Start from bulbs
- Facultative LD plant
- 6 weeks cold vernalization
  - Apply to potted bulbs (CTF)
  - Apply to crated bulbs (Case-cooled)
  - Too much cold:
    - Reduce leaves, lower leaf length, flower buds, plant height
    - Increase internode length
- Combine cold and LD

Easter Lily
- Timing is critical, only 2 week marketing period
  - Leaf counting
  - Lily bud meters
- Market
  - Wholesale: largest bud puffy and white
  - Retail: Largest bud open
  - Remove anthers to prevent pollen staining