

**Welcome to Auburn University  
and the 2008 Southern Forest  
Nursery Management  
Cooperative Advisory Meeting.**



# An update on the Critical Use Exemption



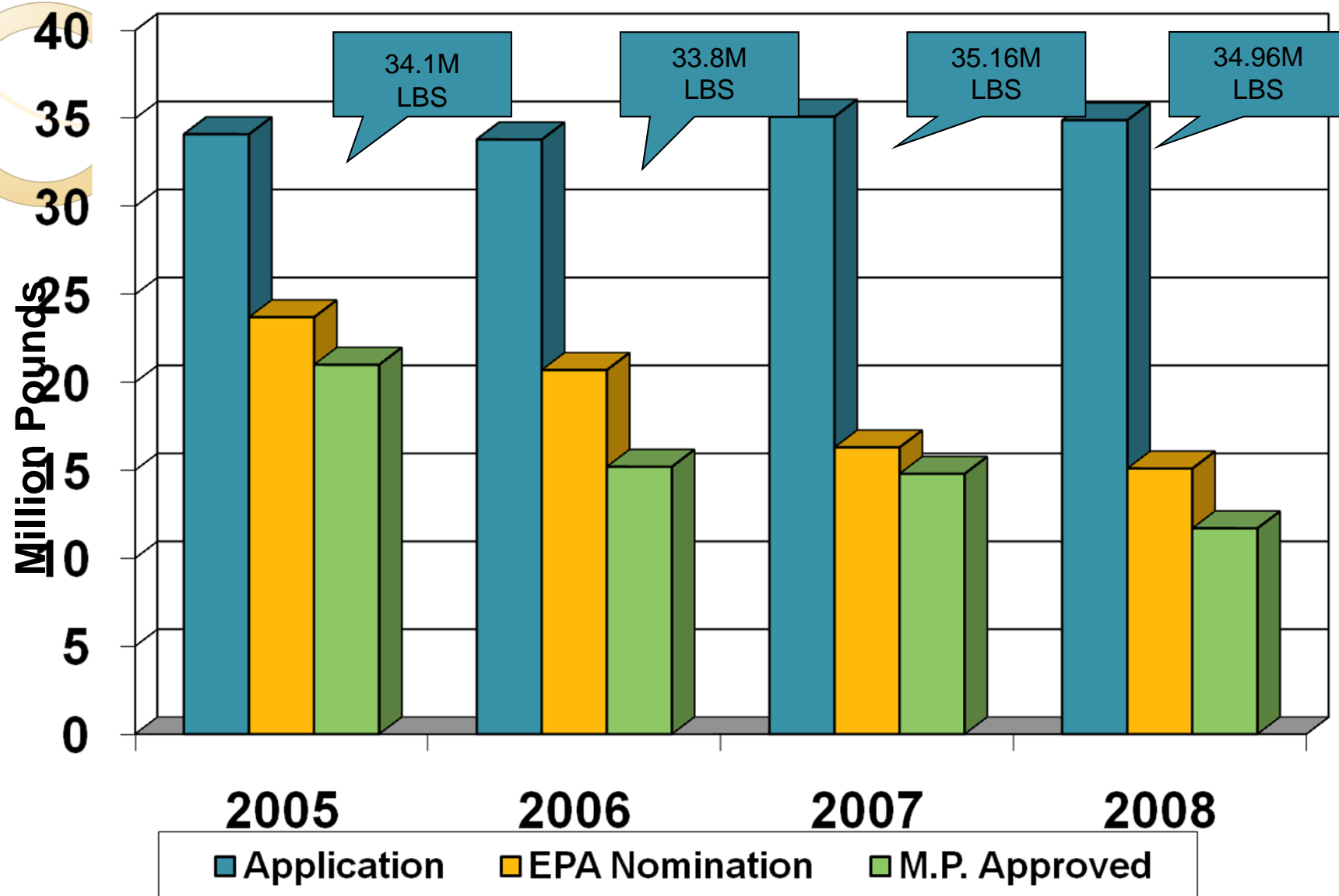
**Scott Enebak**  
**Professor & Director**  
**Southern Forest Nursery Management Cooperative**  
**Auburn University**



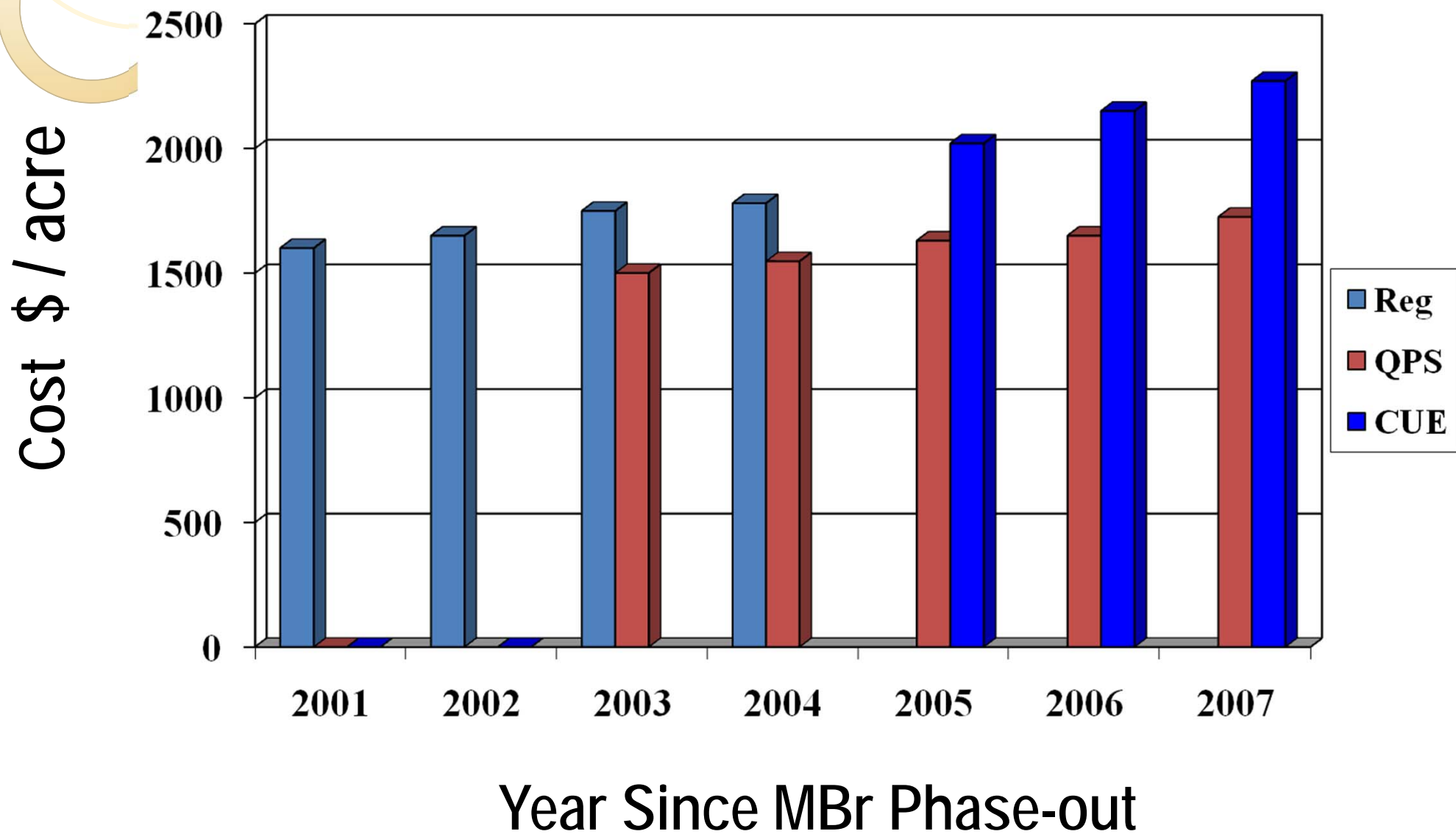
# **Methyl Bromide Supplies & Uses**

- Inventory or stockpiled MBr
  - pre MBr phase out material
- New MBr production
- Critical use exemption - CUE
- Quarantine pre-shipment - QPS

# U.S. CUE End-User Applications



# Cost & Source of MBr



# **CUE - Reminder**

- **Not intended for a “permanent” solution for continued MBr use.**
- **No “cut-off” date for stopping CUE applications.**
- **CFCs still in some use 12+ years after phase-out.**
- **Montreal Protocol & the Clean Air Act was intended to stop the use of MBr.**

# Pesticide Regulations

- Triadimefon – Bayleton
  - Re-registered by EPA and Bayer Cropscience for use on pine seed, seedlings & pine apple.
  - All other uses removed from label.
  - Bayer Cropscience is sole manufacturer of Triadimefon.
  - AMVAC is sole distributor of Tradimefon, will no longer “sell and distribute” Bayleton 50 DF. Can continue to use material until supply is exhausted.
  - Bayer Cropscience is looking for new distributor of Triadimefon in their Residential Label Division.



# Pesticide Regulations

- Registration of Methyl Iodide
  - Decent seedling production, good soil-borne fungi control, moderate *Trichoderma spp*, so-so weed control. RR 2006-05
  - After a cantankerous debut, MI was approved by EPA for a trial period of 1 year.
  - Strongest label restrictions of any soil-fumigant
    - Buffers, Area Restrictions, Rate Restrictions, 175 lb/acre Midas (50:50 / MI/ Chloropicrin)
  - Eerily, Shockingly, Frighteningly, Scarily similar to proposed rules for MBr, Chloropicrin, Sectagon, Telone, Dazomet
  - Deadline for those comments = November 3, 2007



# EPA – Glennville, GA

- October 9<sup>th</sup> – Seedling Nursery Tour
- October 10<sup>th</sup> – Agriculture Tour / Tifton, GA
  - Presentation of Seedling Production Systems
  - Presentation of Nursery Cooperative Role
  - Field Demonstration
    - USDA Areawide MBr Alternative Trials
    - Equipment used in seedling culture
    - Lifting and packing in the field
    - Proximity of “occupied buildings”
    - Flat fumigation & glueing of HD and VIF plastics

# EPA – Glennville, GA





# EPA – Glennville, GA





# EPA – Glennville, GA



# EPA – Glennville, GA

- Indicated that they would bring their findings to the people who make the decisions.
- Economics is an important factor in their process.
- Had an appreciation of the equipment used and problems associated with the tarping system.
- Witnessed the scheduling problems due to soil conditions.
- Rule(s) will be formulated and published in early 2008
  - Will be no comment period
  - Will be comment period