





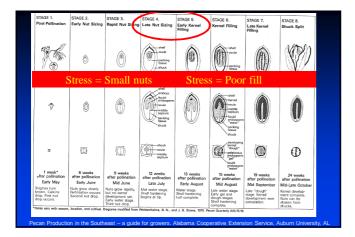


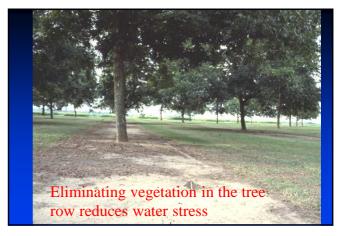
### Why is it important to understand where your pecans are formed?

- > Dictates how you should prune
- Helps to know where to look to estimate crop load for marketing and justify inputs/costs
- Helps to determine/effectivenes and need for thinning (?)









### Pecan Water Use in Texas

150 gals tree/day in August
35 ft X 35 ft spacing
50 ft tall trees

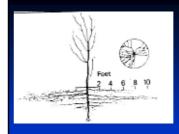
### Why is it important to understand how and when your pecans grow?

- Dictates how and when you should manage stress
  - > Early season nut size
  - Later season filling
- Helps you identify when issues occur (for future reference)





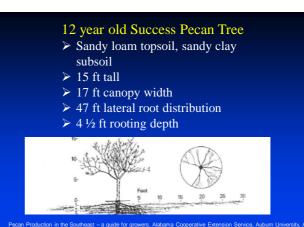




### 6 year old Pecan Tree ≻ 13 ft tall

- 5 <sup>1</sup>/<sub>2</sub> ft canopy width
  24 ft lateral root distribution
- ➢ 6 ft rooting depth





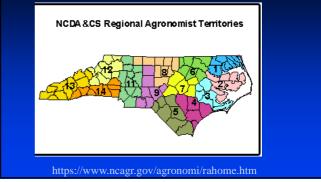


#### Why is it important to understand how the trees roots system grows and expands?

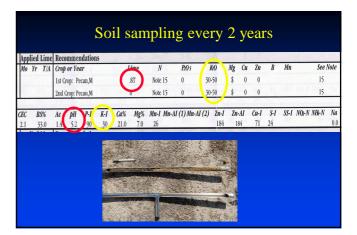
- Helps you determine where fertility applications would be most effective
- Helps you determine where irrigation distribution is most effective
- Helps you determine what operations can be conducted without harming the root system



#### How many of you know your soil agronomist?







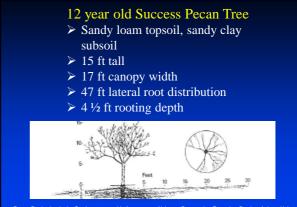
## Rule-of-thumb fertilizer recommendations:

➢ For young trees - 1 lb of 10-10-10 per year of tree age do not exceed 25 lbs/trees

≻For bearing trees - 4 lbs of 10-10-10 per inch of trunk diameter DBH

>On sandy soils trees may not need much P, but more K and S

>On clay soils trees may need more P and little K





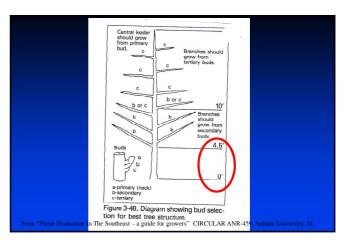
# Why is it important to understand the location and types of buds formed on pecan trees?

Helps you determine how to prune trees during establishment to develop an optimal framework for future production.

























#### Activities and Benefits of the NC Pecan Growers Association

--Annual Meeting and Educational Program

- s.org management and update
- --Web site www.ncpecans.org and www.h --Nutty News 4 published 4 times a year

- --Nutty News 4 published 4 times a year
   --Two outstanding world class publications go to every NCPGA member includes
   both Georgia Pecans and Pecan South
   --Summer workshop every other summer
   --Participate in the NC Pecan Festival in Whiteville
   --Coordinate the children's educational program in Whiteville
   --Coordinate the children's educational program in Whiteville
   --Staff a booth at the huge Southern Farm Show every February
   --Board of directors and officers are active throughout the year
   --I am on the board for Southeastern Pecan Growers Association to represent NC
   --Laurie Wood, our only paid employee (part time), keeps up the web sites, answers
   many inquiries, coordinates activities, puts out the Nutty News and works at all our
   meetings
   --Marketing efforts??