

2020 HERBICIDE TRIALS

SFNMC 2020 VIRTUAL CONTACT MEETING

JULY 20, 2020



Nina Dowling Payne

TRIALS INSTALLED IN 2020

- BAREROOT Post-Emergent Herbicide Screening Trial – 3 herbicides
- HARDWOOD Flumioxazin Trial – 13 species

BAREROOT Post-Emergent Herbicide Screening Trial – 3 herbicides

2019 RETESTING

- ShieldEx[®] (tolpyralate) – corn herbicide
lists grasses and broadleaf weeds
- Strada[®] (orthosulfamuron) – rice herbicide
lists rice flatsedge and yellow
nutsedge
- Tenacity[®] (mesotrione) – turf herbicide
lists grasses, broadleaf weeds, yellow
nutsedge

Georgia
Forestry
Commission
photo

June 29

IFCO
Pine Hill photo

June 30

IFCO
White City
photo

July 1

3 herbicides

5 nurseries

9 weeks post-sow

5 loblolly tests

3 slash tests

Rayonier photo

K&L
photo

July 10

July 9

HARDWOOD Flumioxazin Trial – 13 species



HARDWOOD FLUMIOXAZIN TRIAL

- I Herbicide: flumioxazin 51.0% WDG, pre-emergent
- I Rate: 10 oz./ac
- I Timing : at sowing
- I Nursery: Georgia Forestry Commission Nursery
- I 3 Species:

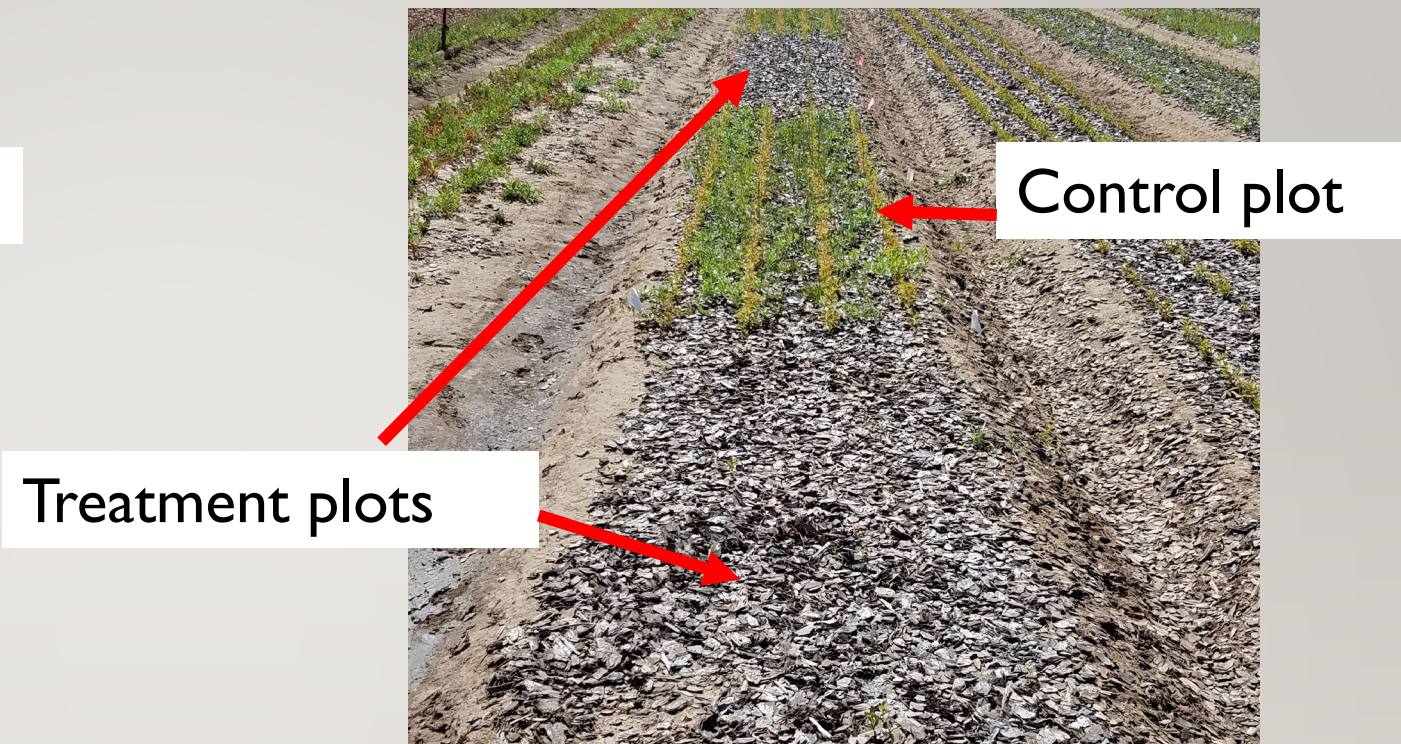
Baldcypress	Dogwood	Oaks – Northern red oak
Catalpa	Persimmon	Sawtooth oak
Chickasaw plum	Redbud	Swamp chestnut oak
Crabapple	Yellow poplar	White oak
Crepe myrtle		



Treatment plots

Control plots

Sawtooth oak plots
12 weeks post-spray 5-5-20



Treatment plots

Control plot

Dogwood plots 12 weeks post-spray 5-5-20

QUESTIONS?