AFOA Forestry Field Day – Managing Timberland for Income and Wildlife
Gibson Timberlands Tour – Mabry Place

The initial property was purchased in 1997. Other portions in 1998 and 2011.
Mostly old pasture land with smaller areas of bottomland hardwood and natural pine /
upland hardwood

Stand A: 22 year old Loblolly Pine Plantation - 280 acres

Following bush hogging and subsoiling, planted in 1998 with Second generation loblolly
pine seedlings -7*10 spacing – 622 trees per acre
Herbaceous release treatments the following spring and summer

First burn – 2006 then 3 year intervals after that

1st thinning 2011 – 13 years old – Fifth row operator select – harvested 31 tons per acre

2nd thinning – 2019- 2020 – 21 - 22 years old – Marked to Leave Second Thinning –
harvested 65 tons per acre at this point

Final Harvest – 7 – 9 years depending on markets

Background information on property / Thinned vs Unthinned areas discussion
Invasive Species Control Discussion
Burning Regime / Wildlife Habitat

Stand E: 1 year old Hardwood Stand

Hardwood Reforestation – Bottomland Hardwood harvested in 2019 – 38 Acres
Reason for Harvesting /
Species Replanted – Cherrybark/ Nuttall/ Swamp Chestnut - 13*13 spacing - 257 trees
per acre

Stand B: 14 year old Pine Plantation – 30 acres

Natural Pine / Upland Hardwood harvested in 2006
Chemical Site Preparation followed by site preparation burn
Second generation loblolly pine seedlings -7*10 spacing – 622 trees per acre
First Prescribed Burn December 2019
Gibson Forest Management started in 1994 when I graduated from college, but my forestry career really began while working with my grandfather as a kid. As a consultant, one of the things I find most challenging and rewarding is the people aspect of forestry. Sometimes that means finding a balance between the client, the timber buyer, and ultimately the mill to make each happy.

All registered foresters have the technical skills to do the work, but I think the real work is dealing with different people, figuring out what they need, and helping them achieve their ownership goals. Establishing relationships is a big part of being a good consultant and I am proud to have second and third generation clients that continue to allow me to assist them.

I also think being a landowner myself helps me be a better consultant. I understand having to decide to spend money on site preparation or to do some home remodeling. You will not find that in a textbook, but you do have to make those decisions.

Gibson Forest Management manages approximately 60,000 acres for our clients and provides complete forest management for the private landowner.
COGON GRASS
1.5-2 ounces of Arsenal AC per gallon of water
1 ounce of MSO type surfactant per gallon of water
1/2 ounces of dye per gallon of water

Or for sensitive areas:

4-6 ounces of Roundup Pro Concentrate per gallon of water
1 ounce of MSO type surfactant per gallon of water
1/2 ounce of dye per gallon of water

1) always follow herbicide label
2) spray until dripping wet
3) spray June through October
4) avoid spraying when seed heads are present
5) requires 4 to 6 treatments over a 10 year period

KUDZU
1/4 ounce of Escort XP per gallon of water
4 ounces of Roundup Pro Concentrate per gallon of water
1 ounce of MSO type surfactant per gallon of water
1/2 ounce of dye per gallon of water

1) always follow herbicide label
2) spray each leaf until dripping wet
3) spray June through October
4) requires 4 to 8 treatments over a 10 year period

WISTERIA
2-4 ounces of Transline per gallon of water
1 ounce of MSO type surfactant per gallon of water
1/2 ounce of dye per gallon of water

1) always follow herbicide label
2) spray until dripping wet
3) spray June through October
4) requires 3 to 5 treatments over a 10 year period

APPROXIMATE PRODUCT COST:

<table>
<thead>
<tr>
<th>Product</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Arsenal AC</td>
<td>$130 per gallon</td>
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<tr>
<td>Escort XP</td>
<td>$128 per 16 ounce bottle</td>
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<tr>
<td>Roundup Pro Concentrate</td>
<td>$20.00 per gallon</td>
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<tr>
<td>Transline</td>
<td>$240.00 per gallon</td>
</tr>
<tr>
<td>MSO</td>
<td>$25 - 50.00 per gallon</td>
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<tr>
<td>DYE</td>
<td>$50.00 per gallon</td>
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