Physical Resources

<table>
<thead>
<tr>
<th>Land and Facilities</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Virginia Tech owned</td>
<td>780 acres, 2 one-acre ponds, house, apartment, lab and office space, greenhouses, coolers, 2 tractor sheds, additional 7 acres dedicated to Continuing Education Center and Reynolds family museum house and cemetery</td>
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</tbody>
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### Funding Category | Employees | Comment
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State Funded, full-time | 1 | Farm Manager
Grants and Contracts, full-time | 1 | Research Assistant

### Research and Extension Programs
- Finding genetic and physiological markers that will quickly allow plant breeders to choose superior clones
- Growth response of Virginia pine, loblolly pine, shortleaf pine, and white pine to fertilization and weed control
- Growth response of loblolly pine following thinning and fertilization
- Clonal x spacing x silviculture interactions to test the crown ideotype concept in loblolly pine
- Evaluating stream crossing options on forest roads
- Evaluating Poplar species genetic responses to varying environmental conditions