

Synopsis of Loblolly Pine Elite Varieties 2010/2011 Planting Season

| Elite variety | CF L3791 Plant Patent No.: US PP19,447 | CF O3621 | CF O6248 | CF Q3802 | CF Q7766 Plant Patent No.: US PP19,793 |
|--|--|----------|----------|----------|--|
| Height genetic gain age 5 (%) ¹ | 45 | 39 | 43 | 37 | 53 |
| Fusiform rust resistance rating ² | VR | R | R | VR | VR |
| Pitch canker resistance rating ² | VR | VR | VR | MR | VR |
| Survival (%) | 100 | 100 | 100 | 100 | 98 |
| Straightness gain age 5 (%) ¹ | 21 | 18 | 19 | 23 | 17 |
| Parental state origin | SC, NC | FL, SC | FL, SC | SC, SC | SC, SC |

¹ over unimproved seedlot

² VR very resistant, R resistant, MR moderately resistant, S susceptible



CF L3791



CF O3621



CF O6248



CF Q3802



CF Q7766