

Crossett Experimental Forest (CRO) [USFS]

In 1934, the Crossett Experimental Forest was established as the first USDA Forest Service branch research station in the South (<http://www.srs.fs.usda.gov/4159/experimentalforests/CrossettEF/>). The CRO supports research on forest management in second-growth loblolly and shortleaf pine stands for forest managers and landowners. The research mission is to develop and evaluate low-cost silvicultural techniques and management alternatives suitable for natural stands on private, non-industrial timberlands in the mid-South. Research is conducted in the following major areas: (1) establishment, development, and growth of forest reproduction, (2) stand dynamics, including growth, yield, regulation and site quality, and (3) rehabilitation of understocked loblolly and shortleaf pine stands.

Long-term data sets. Long-term data sets are available that include: (1) stand dynamics and development, (2) annual seedfall data, (3) trends in stand structure and timber volume in a comparative study of different silvicultural practices in southern pines, and (4) trends in stand structure and timber volume in a long-term demonstration of the uneven-aged selection method in southern pines.