



Fig. 10.17. Board-foot yields of thinned and unthinned upland oak stands in the Central Hardwood Region, oak site index 65. Total yield for the unthinned stand is shown by the line labelled 'Unthinned'. The thinned stand was thinned to 60% stocking every 10 years beginning at age 30. Total volume yield for the thinned stand (labelled 'Cumulative') is the sum of two components: the residual growing stock after periodic thinnings (labelled 'Residual'), and the volume of material harvested during the thinnings (labelled 'Cut'). Yields for thinned stands are nearly identical to unthinned stands to age 50, but by age 80 the cumulative yield for thinned stands is nearly double that of unthinned stands. (From Gingrich, 1971a.)