A PRELIMINARY ANALYSIS ON GENETIC VARIANCE COMPONENT OF CHINESE FIR

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Abstract Through the analyses on such traits as seed quality, seedling height and young tree growth of 104 Chinese fir families in 13 elementary seed orchards from 10 provinces or autonomous regions, genetic variance component of main economic traits among provenances and families within provenances, and genetic correlations between these traits were studied. According to the tree height growth, 15 better families were selected primarily.

Key words Chinese fir; genetic variance component; provenance—family selection

赴法林业考察圆满成功

应法国国家林业机构(ONF)的邀请，中国林科院林研所防护林室主任周士威副研究员于1989年6月13日至7月25日访问了法国，考察内容包括世界著名的西部沿海防护林；南部比利牛斯山区的林业和水土保持工作；马赛地区地中海型气候的半干旱区造林技术；沿河(加龙河，阿杜尔河)滩地人工杨树林的栽培技术；东北部南锡省针叶林及特种阔叶用材林经营管理措施以及林业科研工作的现状和研究方向。负责接待的有各省的林业机构，农科院的林业研究中心，波尔多大学的林学系和地理研究所，南锡省的林业技术工程学院等单位。访问考察期间，得到热情认真负责的接待，使访问圆满成功，加深了中法人民间的友谊，并与某些单位和个人建立了学术交往的渠道。

(林　讯)