

PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

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COVER PHOTO — Portion of a color infrared photograph showing three categories of pecan (*Carya illinoensis* (Wangenh.) K.): (1) at A - Orchard - pecan trees in rows and columns; (2) at B - Wild pecan - pecan intermixed with other hardwood species; and (3) at C - Native pecan - natural stands containing pecan trees from which all other hardwood species have been removed. The superimposed grid produces square hectare cells which have a Northing and Easting from the Universal Transverse Mercator grid system. The grid cells form input to a geographically referenced data base. The geographic location is the Guadalupe River between Seguin and Gonzales, Texas. The photograph was taken from a small fixed-wing aircraft at an altitude of approximately 5,000 feet, using 9 by 9 inch Kodak Aerochrome infrared film 2443 with a Wratten No. 12 filter. Taken by the USDA Citrus Insects Laboratory, Weslaco, Texas. (See pages 41-46.)

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