

Land Management Programs for Agriculture in Southwest Georgia



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LAND MANAGEMENT PROGRAMS FOR AGRICULTURE IN SOUTHWEST GEORGIA

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Land and water uses for a 32—county area in southwest Georgia in 1979 were identified and projected to 1990. An "ongoing" and an "accelerated" land treatment program to reduce erosion and curb sediment delivery from cropland were evaluated. With a moderate expansion in irrigation, net returns for six major crops plus small grains in 1990 were estimated at \$240.7 and \$257.9 million per year with the ongoing and accelerated programs, respectively, compared with the 1979 base year net return of \$159.4 million.

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[Southwest Georgia](#) ; [soil erosion](#) ; [land treatment programs](#) ; [land treatment costs](#) ; [supplemental irrigation](#) ; [land use projections](#) ; [linear programming](#) ; [economic returns](#)

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Agriculture in Georgia: Overview. Original entry by. William P. Flatt, University of Georgia Georgia has 9.9 million acres of land devoted to farms, with an average farm size of 235 acres. In 2017 Georgia had more than 42,000 individual farms, and the state's farmers sold more than \$9.5 billion worth of agricultural products. Broilers. The poultry and egg industry accounted for 57 percent of Georgia's farm commodities, with three out of four counties involved in poultry and egg production. Georgia is also the nation's top producer of peanuts and pecans. In 1915, however, the boll weevil spread into southwest Georgia, destroying thousands of acres of cotton. That pest, combined with a very low price for cotton after World War I (1917-18), made diversification imperative. Georgia is a small developing economy, with a population of about 4.5 million people. Georgia is largely mountainous with Great Caucasus Mountains in the north and Lesser Caucasus Mountains in the south. The Kolkhida Lowland opens to the Black Sea to the west; the Mtkvari River Basin in the east. The diverse terrain provides a number of micro-climates and rainfall patterns, the basis for the production of a wide variety of agricultural products.