



James Crouch, shown here beside the jeep which he uses on the farm, surveys the 230-acre place which he operates near Elkton, Kentucky.

Crouch Has Grade A Dairy

James Crouch farms 230 acres near Elkton, Kentucky. He runs a Grade A dairy herd of 30 registered Jerseys, the largest registered herd in Todd County, and he sells an average of 110 gallons of milk a day.

Tobacco is his next largest enterprise. He raises 2.2 acres of burley, 1.5 acres of dark air-cured and 3.1 acres of dark fired.

Number three crop is hogs. He keeps five brood sows and produces around 90 hogs a year.

One 40-acre field is in wheat which is sown in fall. Sweet clover is sown in the wheat in spring and the wheat is combined in June. The sweet clover is used for pasture during September. The clover is turned under the following April and corn planted. Another 40-acre field is alternated with this same program. He usually applies 500 pounds of 0-12-12 fertilizer per acre on the corn land as corn is put in.

Two fields are alternated with the tobacco crop. Red clover is put on one piece while the other is being cropped and he runs it four years at a time, that is, four years of tobacco, four years of clover. Manure from the

dairy herd goes on the current tobacco field.

One of the two tobacco plots is being used this year for the first time. A soil test was made and called for 100 pounds of 50% potash, 200 pounds of 62% phosphate, and 100 pounds of ammonium nitrate to the acre where tobacco is grown. A cover crop of barley and crimson clover is sown after the tobacco is taken off. This is turned under in April for the coming tobacco crop.

Two 20-acre fields are being alternated thusly: while one 20 acres is in alfalfa the other field has barley sown in the fall and Korean lespedeza sown in the spring. The barley is combined in June and if the lespedeza is needed for hay it is cut; if not, it is grazed.

The balance of the place is in permanent pasture of orchard grass, clover and lespedeza.

James Crouch is serving his second term as a member of the Southern States local advisory board at Elkton; he is a former secretary of the Todd County Farm Bureau; a former director of the Green River Milk Producers Association; and he is a deacon in the Elkton Christian church.