

Agriculturally Speaking

Discussion Of Agriculture In The Year 2000 Is Continued

By FRANK REAMS
County Ext. Chairman
COMING EVENTS

Sept. R-6-P Program in Full Swing.
Sept. 25-29: Artificial Breeding Technician's Short Course, N. C. State University.
Sept. 30: Final date to apply for North Carolina Gasoline Tax Refund (we have extra forms in the office.)
Sept. 9: North Carolina State

COTTON

Hugh W. Holt, Chairman of the Warren County Cotton Improvement Association, has announced the approval of Warren County's application for the Smith-Doxey Cotton Sampling Service. From all indications, we will not make extensive use of this service but nevertheless, it will be available at the gins for those lucky enough to have cotton ginned.

AGRICULTURE - 2000

This is the fifth in a series of an article on Agriculture in the year 2000:

Research, Teaching and Extension

If our agricultural educational facilities keep pace with economic development, we should expect the farmer of the future to know the basic scientific aspects of farming. With competition maintained and a growing scientific and managerial knowledge of operation, farmers will be less willing to wait until information filters out to them through the conventional machinery of county extension agents, agricultural college publication, etc. Rather than wait until two years have elapsed for this process, a large number - and even a majority - will want to get research findings directly from the experimental plot or laboratory. Our teaching program in the future should be directed more on principles and concepts and less on technology and species management. This will require increased emphasis in the basic sciences. A student grounded in science can readily incorporate technology if he knows the principles involved. Most of our land grant colleges are involved in institutional development and re-

search programs in developing countries. Indications point to involvement for many years to come.

The implications for agricultural extension education as a result of continuing economic change are widespread. Two questions that relate to the extension program are: "What are the more significant needs of intelligent commercial farmers?" and "Under what conditions do these farmers seek information?"

Each individual farmer needs specialized knowledge tailored to his specific type of farming. This information might draw upon a wide range of subject matter and get into such fine points as choosing the best alternative from among several good practices. There may also be problems of fitting technology into mutually supporting systems. Capital requirements and risk considerations also play an increasingly important role.

Commercial farmers need to understand executive management and decision-making principles and to know how to handle data and decision-making tools and techniques.

These commercial farmers need to understand essentially all there is to know about factors that affect their operation. They are willing to study nutrition, physiology and reproduction in a basic as well as an applied sense. These needs add increasingly higher

levels to the extension educational program and permit new methods to be used.

Labor Techniques

One of the most dramatic changes in American agriculture has been the shift toward greater use of capital rather than land and labor. The shift toward substituting capital for labor and for land will continue for some time.

The shifts are caused partly because of the high price of labor relative to the prices of other farm inputs, and partly because of difficulties farmers are experiencing in getting the quality of labor they desire. These shifts are being hastened by the research and educational work of the USDA and the land-grant colleges.

In the future the amount of inputs purchased off the farm will increase further. A requirement for remaining in farming will be the adoption of new inputs that result from technological research and innovation. Not only will there be an increased range of inputs available to farmers, but there will also be many improvements in the qualities of inputs now available.

Looking toward the year 2000, we may expect further decline in the importance of land and labor inputs in farming but an increased use of purchased capital per farm, per acre, and per farm worker.

Soil Conservation News

Fescue Is Versatile Plant, White Says

By NAT WHITE

One of the most versatile plants in use in agriculture today is Ky.31 fescue. This plant is used extensively in forage programs to produce food for cattle, and in soil conservation to protect land from erosion. It stays green during the entire year, so it is used in many laws.

Kentucky 31 fescue is a cool weather perennial, but it grows some each month of the year. The best time for seeding is early fall and early spring, but it can be seeded during most months of the year if mulch is applied. Soil Conservation Service technicians use it extensively on critical areas, grassed waterways, pond spillways and dams, and on most areas where cover is hard to establish and maintain.

Fescue is excellent to work in rotation with row crops. It can be established by simply mixing 20 pounds of Ky. 31 fescue per acre with small grain and planting in the usual way. When the small grain is harvested the fescue comes through to improve the soil for winter grazing, and

reduce diseases and insects.

Fescue is one of the highest yielding forage plants used in a livestock program producing up to 7000 pounds of dry forage in a year. It is available for grazing every month of the year, and when left to grow in late summer and early fall can go a long way towards wintering the herd. Some farmers have wintered as high as three head per acre on fescue growing on cropland in rotation with row crops. This is one of the most economical ways of wintering cattle.

The Warren Soil Conservation District has stressed the need for fescue in rotation with row crops down through the years. Most Warren County farmers have need for fescue in their pastures, on their cropland, and in grassed waterways.

Make bath mats reversible and get longer wear from them. Sew two cotton terry cloth mats together, back to back; Use coordinated mats... one in a solid-color and one in a pretty floral print.

Jehovah's Witnesses Meet At Henderson

By WALTER SNEED
Presiding Minister

Never anything like it before! Best assembly yet! A great spiritual blessing! These were some of the expressions of appreciation heard from the hundreds of delegates who attended the circuit convention of Jehovah's Witnesses held in Henderson, at the Eaton Johnson Elementary School last weekend.

There were 495 in attendance at the opening session Friday evening and for the Saturday evening session 617 were present. Also on Saturday three new witnesses were baptized.

Both Saturday and Sunday mornings were devoted to the house-to-house preaching of God's Kingdom. The witnesses were offering a Bible study aid entitled, "Life Everlasting In Freedom Of The Sons Of God." and copies of the Watchtower and Awake magazines. The witnesses believe the Watchtower to be earth's most authoritative Christian journal. It has a world-wide circulation of 9,900,000 copies each month, published in 71 different languages.

Walter Sneed, presiding minister of the North Unit congregation here in Warrenton stated that 741 were present to hear the public talk Sunday, "Will God Intervene In Men's Affairs?", by C.

G. Thompson, district superintendent. What is the task facing the police officers of today throughout the nation? Well, let us examine the crime reports—the crimes, that is, that are reported, bearing in mind that countless crimes are never reported and thus never become a statistic.

Last year in this country, a serious crime was committed every ten seconds, day and night, seven days a week. A murder was committed every 48 minutes; a forcible rape every 21 minutes; a burglary every 23 seconds. A car was stolen every 60 seconds, grand larceny every 35 seconds.

To put it another way, there were 153,400 robberies committed last year; 1,370,000 burglaries, 10,920 murders, more than a half million cars stolen, and nearly three million cases of grand larceny.

Yet, the police of the country

find themselves hampered, restrained and intimidated by Supreme Court rulings. They find themselves insulted and threatened by arrogant, violent mobs which mock the law and shout "police brutality" in a carefully-coached chorus.

The people of America—the law-abiding people—owe our police officers a debt of gratitude and respect. It is to be hoped that these officers will stick it out, endure the frustrations, and continue to help preserve the hope of a continued civilized society. Tomorrow, when you see a police officer, tell him thanks. He deserves it.

GOOD IDEA!

Running out of aprons? Sew yourself a colorful patchwork apron. Use remnants from piecegoods counters or old sewing projects. Cut blocks of fabric in assorted cotton prints, each about ten inches square, and seam together for an apron skirt.

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HOME DEMONSTRATION CORNER

EMILY BALLINGER, County Home Economics Agent

The Home Economics Extension Agent announces the following schedule:

Monday, Sept. 25: The Vaughan Extension Homemakers Club will meet at 2:30 p. m.

The Extension Advisory Board will meet at 8:00 p. m. in the Warren County Courthouse.

Tuesday, Sept. 26: The Friendship Extension Homemakers Club will meet at 2:30 p. m. at the home of Mrs. W. B. Rodwell.

The Epworth - Enterprise Community Club will meet at 8:00 p. m. at the Epworth-Enterprise Community Building.

Wednesday, Sept. 27: The Drewry Extension Homemakers Club will meet at 2:30 p. m. at the home of Mrs. L. M. Paschall. Mrs. Carl Holtzman will be co-hostess.

Thursday, Sept. 28: The Wise Extension Homemakers Club will meet at 2:30 p. m. at the home of Miss Emma Dunn.

Friday, Sept. 29: The Zion Extension Homemakers Club will meet at 2:00 p. m. at the home of Mrs. Leonard Bender.

LITTER ON HIGHWAYS

How beautiful! What a mess! Both of these statements describe our roadside—depending on where you are.

Trash is being scattered along our highways defacing our natural beauty and costing us millions of dollars to clean up. Numerous dumps and the apparent attitude of carelessness and neglect have turned many beauty spots into a monstrosity of ugliness. Before it is too late, let's join hands and work together to preserve and develop our natural beauty so we can enjoy living, working and playing in a beautiful State.

What can you do to help this situation? Start at home. Make sure your home grounds are attractive. Then look at

your church, your school, your community. Talk with your neighbors; join with them in community action on projects too large for you to handle alone.

Clean up. This is basic. It's a disgrace the way we scatter litter. First, refrain from lit-

Schedule Of Homemakers Meeting

MRS. BERTHA B. FORTE
Home Economics Extension Agent

Monday, Sept. 25: 1:30 p. m., The Olive Grove Homemakers will meet with Mrs. Francis Carter.

Tuesday, Sept. 26: 8:00 p. m., Wise Homemakers will meet with Mrs. Mary E. Alexandria.

Saturday, Sept. 30: 10:30 a. m. Extension Homemakers Club presidents and vice-presidents will meet in the Court Room of the County Courthouse.

Observes Birthday

LITTLETON - Paige Gray was entertained at a party Thursday afternoon at her home on Ferguson Street in honor of her ninth birthday. Her mother, Mrs. Lloyd Gray was hostess.

The guests played games and balloons were given to each as favors.

A decorated birthday cake bearing nine candles centered the refreshment table.

Cake, soft drinks, mints, daisies and bubble gum were served to the honoree and Sandra Larrimore, Debby Owen, Spotswood Hawfield, Donald Robertson, Butch, Gary and Lisa Allen, Charles Fleming, Pamela Johnston, Madeline Alston and Lynn Stokes.

It's not easy to face up to this very unpleasant subject.



The possibility of your own death is simply a fact of life. You probably have great plans for your family's future. And we'd like to show you some of ours.



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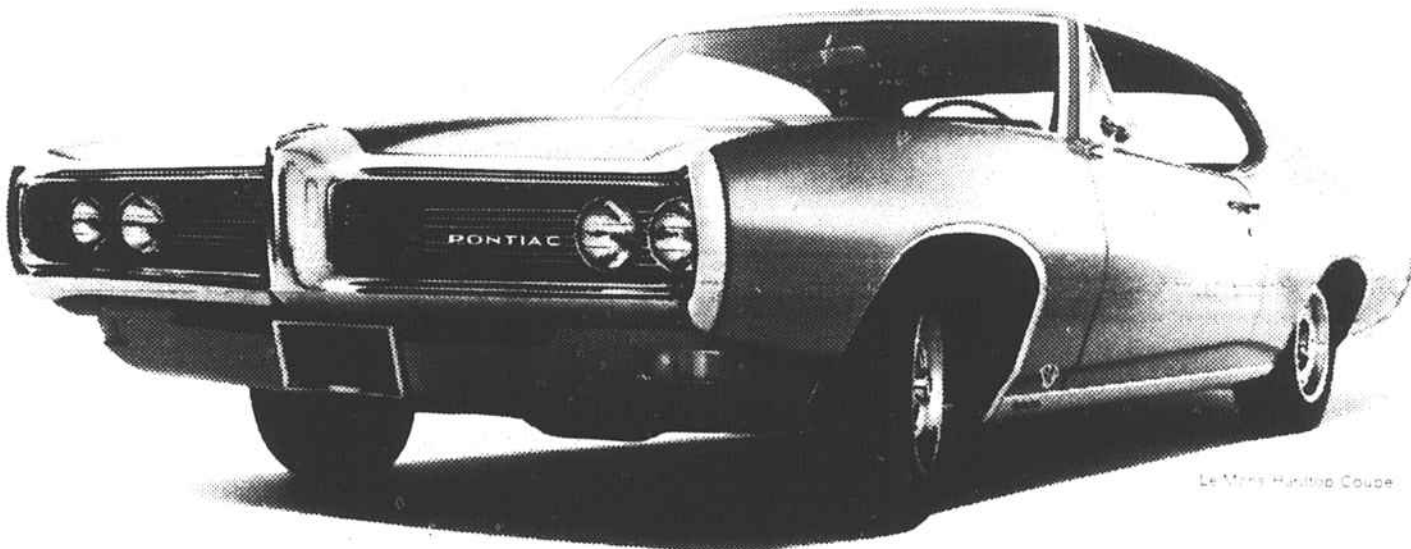
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Pontiac announces the great American sport for '68



Le Mans Hardtop Coupe

Wide-Tracking has never been farther removed from just plain ordinary driving. One look at our stylish '68 Pontiacs should tell you that. One ride will convince you!

Our sporty new Tempests and Le Mans are new from the wheels up. There's a new 175-hp Overhead Cam Six. New sports car feel. Smoother ride. Superior stability and response. Disappearing windshield wipers on all GTOs and Le Mans. Even wider Wide-Track. And you can choose from two new regular- or premium-gas 350 cu. in. V-8s!

Our fabulous GTO boasts the neatest engineering innovation of the year—an exclusive revolutionary new bumper. It's the same lustrous color as the car. But it won't chip, fade

or corrode. And you won't believe what this bumper does until you see it with your own eyes!

Naturally, our new Bonneville, Grand Prix, Catalinas, Executives and Venturas won't take a back seat to anyone! Especially with their bold new integral bumper-grilles that are nearly twice as strong as before. There's also new Wide-Track ride. Improved handling. Smoother engines. And more new features for your protection, like a buzzer that warns you when you forget your ignition key.

Isn't it about time you decided to give up plain ordinary driving? Don't fritter away another hour. See your Pontiac dealer today and start Wide-Tracking!



Grand Prix Hardtop Coupe

Wide-Tracking!

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