

# Mechanization of Farming for Today

Atlanta — Output per farm worker in the United States must increase more in the future than it has in the past if we are to remain a well-fed nation, R. R. Poyner of the International Harvester Co. said recently in an address before the Emory University Town and Country School for Rural Church and Community Leaders.

Speaking on Mechanization of Farming for Today, he observed, "Our total population continues to grow with no signs of a leveling off as there was in the 1930's."

Yet since 1910 we have had an almost continuous and accelerating decrease in workers on farms each year.

"Our problem then resolves itself into either having the worker work more hours or devising means for increasing his output per hour," he said.

Poyner, general supervisor of the farm practice research department of International Harvester, appeared at Emory University in cooperation with Church-Industry Department of the Southern Division of the National Association of Manufacturers.

Noting that the American worker's progress and standard of living has been directly related to the amount of power and capital at his disposal, Poyner stated that there now are about four and one-half million tractors in use.

"If we assume that they average approximately 27 horsepower, we will have about 120 million horsepower at the disposal of our farmers. Since one man generally works at the rate of about one-eighth horsepower, this 120 million horsepower represents the equivalent of an army of approximately one billion men.

"Decreasing in number while rapidly increasing the total power at his disposal makes the average American farmer a man of increasing importance."

Poyner declared that the South Atlantic and East Central states of Delaware, Maryland, Virginia, West

Virginia, North and South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama and Mississippi "represents a greater future potential for mechanization than any region in our country."

"The farm population of these states was 11,263,000 in 1940. By 1960 it had decreased to 9,370,000. In Georgia, for example, the 1940 farm population was 43 and one-half per cent of the total. Now it is 30 per cent.

"We see then that even though the percentage of farm population to the total is approximately twice as great in the Southeastern states as it is for the nation as a whole, it is decreasing at a much faster rate than for the rest of the country."

Poyner declared that increasing the size of the farms in the Southeast was one of the area's major problems.

"For the Southeast as a whole," he said, "the average acreage of cotton per farm is only 14 acres. Ninety per cent of the farms harvest less than 25 acres and 97 per cent less than 50 acres.

"Dr. H. B. James, head of the Department of Agricultural Economics at North Carolina State College, recently stated that studies made in his state indicate many work stock farms are too small to utilize tractor power and equipment efficiently. It was his belief that 'transforming little farms into big farms is one of the real problems associated with the mechanization of agriculture in the Southeast.'"

## Jordan Seeks YDC Presidency

John R. Jordan, Jr., young Raleigh attorney, last week became the 1st candidate for the presidency of the North Carolina Young Democratic Clubs for the coming year. The job is subject to election at the YDC's annual convention, set for next fall.

Jordan declared in a statement: "If elected, it shall be my solemn purpose to work with full energy for the election of an entire slate of Democratic officers in the November election, particularly for the Democratic Congressional candidates because of the abject failure of the present Republican to meet either domestic or foreign exigencies in these troublous times."

Traditionally, the top Tar Heel YDC post would go this year to an easterner, the job now being held by Horace R. Kornegay of Greensboro. The Wake County candidate was for three years a member of the staff of Attorney General Henry McMillan and since 1951 has practiced law in Raleigh. He is 33 and has been active in YDC and Democratic Party affairs since the campaign of 1936, when he distributed party literature in eastern North Carolina even before reach-

## Cotton Charmer



By VERA WINSTON

NICE for town or country is this little cotton dress because it takes so well to dressy or casual accessories. Fashioned of cotton broadcloth in black or navy, it features a scalloped high waistline from which the princess line goes billow out over a crinoline. Simple but smart, a good choice for the limited wardrobe since it is so smartly unobtrusive yet distinctive.

## Governor Favors Auto Inspection

Governor Umstead said last week he still favors compulsory inspection of motor vehicles for mechanical defects and expects to urge the next Legislature to pass such a law.

The governor's comments came at his news conference at which he issued a statement in which he urged motorists of the state to have their cars inspected under a voluntary program being sponsored by the Carolina Safety League.

"Yes, I thought so at the last General Assembly, and I think so now," he replied.

"I expect to suggest it to the General Assembly again," was his answer to another question.

"When you are dealing with safety on the highways everything that is a factor in it becomes important," said the governor after expressing the opinion that mechanical defects cause par of the deaths, injuries and property damage resulting from auto wrecks.

## Reservations For 4-H Camp Being Accepted

The camp located near Rockingham will be open to Wayne 4-Hers from August 16 through August 21. Up to 120 boys and girls can be accommodated at the resort, but application must be made immediately in order that other provisions can be made.

Most problems are created merely from the lack of ideas.

ing voting age.

Jordan, a 1948 law graduate of the University of North Carolina is married to the former Patricia Exum Weaver of Asheville. They have one daughter. A native of Winton in Hertford County, Jordan said that his candidacy already has received wide pledges of support "from all sections of the State."

## North Carolina Travel Notes

Mountain Dance and Folk Festival

Swirling square dances, the rollicking rhythm of string bands and the plaintive strains of ancient ballads will lure thousands of visitors to the City Auditorium in Asheville, August 5, 6, and 7. "Along about sundown" on those days, people of the Blue Ridge and Great Smoky Mountains will get together to join in the Mountain Dance and Folk Festival, the biggest annual music and dance event in the Southern Appalachians. Now in its 27th year, the Festival draws up to 10,000 spectators and some 700 dancers, ballad singers and instrumentalists from North Carolina and other states. Competition is keenest when the square dance teams seek the Pless Cup, coveted grand prize won by the Soco Gap dancers in 1953. Founder and director of the Festival is Bascom Lamar Lunsford of South Turkey Creek, North Carolina, who is said to know more authentic mountain ballads than any other person in America and has recorded over 800 of them for the Library of Congress.

## Big Fish Season

Both white and blue marlin are being taken off Cape Hatteras, N. C.'s famed "Gamefish Junction." The big fish are adding excitement to a big summer run of sailfish along the entire coast. Biggest white marlin catch through the third week in July was a 7 footer weighing 60 pounds which was brought to port at Oregon Inlet by C. E. James of Portsmouth, Va. Previously three sailfish, two white and one blue marlin had been caught off Hatteras. In the same waters, dolphin catches are running into thousands.

## Maritime Museum Opens At Cape Hatteras

A museum to tell the story of man's struggle against the sea has been opened in America's first National seashore park, the Cape Hatteras National Seashore Recreation Area on the Outer Banks Islands of North Carolina. The Maritime Museum is located on Hatteras Island near the base of the famous

Cape Hatteras Lighthouse, and occupies a building which formerly housed the lighthouse keepers. The lighthouse itself, built in 1859 and still operated by the U. S. Coast Guard to warn ships off the "graveyard of the Atlantic," is open to the public through the cooperation of the Coast Guard and the National Park Service. At the Museum, the history of the Outer Banks is shown in pictures and extensive displays of equipment of the old U. S. Sailing Service and its successor, the Coast Guard. Many artifacts were donated by the residents of the nearby island communities, and the exhibits were installed under the supervision of specialists from the National Park Service. The Museum, lighthouse and the nearby ranger station are accessible by the Hatteras Highway which extends from Oregon Inlet to the village of Hatteras.

## Tobacco Auction Tours

The chart of the tobacco auctioneer will soon be resumed in N.C. with the colorful auction sales open to visitors. At Wilson, world's largest bright leaf tobacco auction center, free conducted tours of the auction warehouses will begin on August 17 when the markets open and continue through Thanksgiving. The tours will leave the Chamber of Commerce office at 10:30 a. m. Mondays through Fridays.

## Keep Home Safe From Accidents

According to industrial surveys, only seven per cent of all accidents occur on the job, and 98 per cent, take place during offworking hours.

Each year, about 1,000 people die from accidents in the home many of these are needless deaths caused by ignorance or carelessness.

Actually, there's no reason why the home can't be as safe as the plant if you remember to apply the safety principles of work life to private life. Here's a simple 1-2-3-test by which you can judge your own safety habits:

1. Places of work are arranged for safety. How about your home? Loose rugs, trailing electric light defective stoves, overstuffed waste baskets all spell danger.
2. There aren't any poisons lying loose around offices or plants. Are there any in your house? Remember that the place for medicines is in the medicine cabinet, beyond the reach of children. Household cleansers, ink, nail polish and turpentine should also be kept locked away from small children.

A man short of cash is usually short on optimism.

Courtesy is a coin that will pass out of your pocket.

To get ahead a man must look forward to the future.

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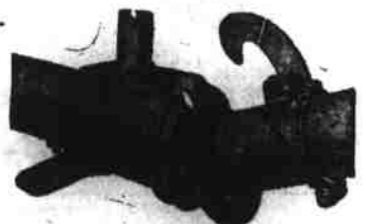
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