

Mechanization Techniques Scheduled To Be Discussed at Conference In Arkansas

How irrigation fits into the pattern of mechanized cotton production in the humid areas of the Cotton Belt will be detailed in a panel discussion at the eighth annual Beltwide Cotton Mechanization Conference at Little Rock, Ark., July 28-30.

The National Cotton Council, sponsor of the conference with the University of Arkansas, points out that the economics of substituting modern machines and techniques for traditional man-mule methods demand uniform plant growth and high yields—factors greatly influenced by moisture conditions.

Supplements Rainfall

Claude L. Welch, director of the Council's production and marketing division, explains that although the average total rainfall in the Southeast and Mid-South is sufficient for growing cotton, the crop in many years suffers for lack of moisture during some periods and too much at others. Some cotton growers are turning to irrigation to supply moisture when and as it is needed to supplement natural rainfall.

"Full yields are essential to make

mechanization pay," he emphasizes. "To get the best results from equipment, the cotton farmer must have a proper stand of cotton that grows and fruits uniformly. If this can be maintained throughout the season, cotton will be easier to harvest mechanically. Yields will be high.

Adequate Moisture Essential

"Maintenance of adequate moisture," he continues, "is an important and related factor in this total picture. The grower plants an adapted variety of cotton on a properly prepared seedbed. He controls diseases, weeds and insects, and fertilizes adequately, and then may defoliate his cotton in order to facilitate harvesting."

Other subjects to be covered in panel discussions include: Beltwide progress, needs, and problems in pre-harvest mechanization of cotton; land preparation, planting, and fertilization; chemical weed control; mechanical weed control; insect and disease control; weather facts; research needs; cost and management problems; and credit in adjusting cotton farms to mechanized units.



GARDEN TIME
ROBERT SCHMIDT
N. C. STATE COLLEGE

Here is some more about mulches:

At our recent nurserymen's school there was much discussion about the use of sawdust and peat for mulching shrubs and for incorporating with the soil as a source of organic matter. Most of this pertained to the care of azaleas and camellias which are very popular at the present time.

It was pointed out that sawdust and peat are not desirable as mulches because they may become packed and hard and water will not penetrate them when in this condition. Pine straw or partially rotted hardwood leaves make a satisfactory mulch.

On the other hand, sawdust—preferably old sawdust—and peat are good materials to incorporate with the soil as a source of organic matter. Both will make the soil reaction somewhat more acid which is desirable for azaleas and camellias.

However, it must be kept in mind that in the rotting of the peat or sawdust the bacteria use up nitrogen from the soil and a yellowing of the leaves and poor growth may result. So if

you are using large quantities of peat or sawdust you may have to add additional nitrogen to the soil in order to counterbalance the denitrifying action of the bacteria.

It should be understood that a chlorotic condition or yellowing of the leaves of azaleas does not necessarily mean that more nitrogen is needed, or that the soil is not acid enough.

It is a sign that something is wrong. Have a soil test made to check on your soil acidity before you treat it. Perhaps the azaleas or camellias have not been properly planted. In that case take them up and replant them. Both are shallow rooted plants and must not be planted deeper than they were in their previous location.

Sometimes a yellowing of the leaves denotes iron deficiency. This condition may be remedied by spraying the plants with a dilute solution of iron (ferrous) sulphate. More recently it has been found that a solution of chelated iron is better than ferrous sulphate.

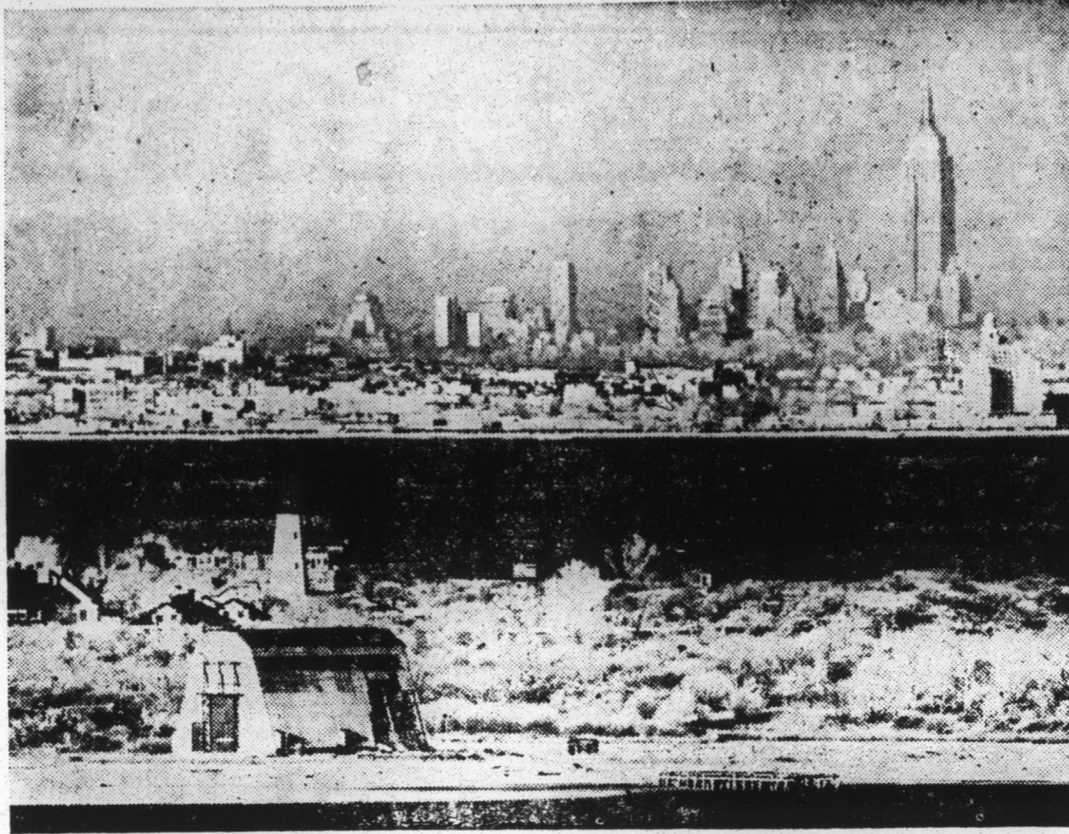
hung like pictures on the wall, connected only by a thin wire to the television receiver.

3. An electronic device for thawing frozen foods very quickly.
4. Still another electric device for cooking foods in a matter of seconds.

IN MEMORIAM

In loving memory of our husband and father, Thomas Edward Jernigan, who passed away one year ago, August 8, 1953.

God saw the road was getting rough.
The hills were hard to climb.
He gently closed his loving eyes
And whispered "Peace be thine."
His weary hours, his days of pain,
His weary night are past.
His ever-patient worn-out frame
Has found sweet rest at last.
The pearly gates were opened,
A gentle voice said "Come"
And with farewells unspoken,
He gently entered home.
His memory is as dear today
As in the hour he passed away.
WIFE AND CHILDREN.



THE 26-MILE LOOK—In this photograph made through haze with the Army's new 100-inch infra-red lens, Fort Hancock, N.J. (foreground) seems to be immediately in front of the camera and midtown Manhattan only a short distance away over Lower Manhattan Bay. Actually, Fort Hancock is 4.2 miles from the camera site at Atlantic Highlands, N.J., and the Empire State Building is 26 miles away. The entire area photographed by the Peeping Tom lens is about one and a half miles wide.

America by 1975 will be a land of convenience, made possible only by research and free workings of the competitive enterprise system.

Old Fashioned Camp Meeting In Progress

Old-fashioned camp meetings which began Sunday night, July 25, at the Albemarle Camp Ground at the southern end of the Albemarle Sound bridge, are still in progress with services each night at 7:45 o'clock and on Sunday at 10 and 11 A. M., and 2:30 P. M.

Visiting speakers and workers from various states are taking part in the services which included special music. Free meals and free cabins are provided by Mr. and Mrs. John McCloud, managers.

FARMERS TAKE ADVANTAGE OF CORN PRICE SUPPORTS

North Carolina farmers had put 464,481 bushels of 1953-crop corn under price support as of June 15. F. R. Keith, chairman of the state ASC committee, said today.

This compares with a total of 82,204 bushels of 1952-crop corn put under support through June 15, 1953. Of the total put under price support this year, about 100,858 bushels have been either redeemed or delivered, leaving 363,623 bushels still under the program.

Nationally, farmers put 469 million bushels of the 1953 corn crop under price-support loans and purchase agreements through June 15, 1954, compared with 415 million bushels of the 1952 crop through June 15 last year. Of the total 1953 crop now un-

der support, about 365 million bushels are under farm-stored loans.

Leading states in quantities of 1953-crop corn under support (in millions of bushels) are: Iowa, 160; Illinois, 92; Minnesota, 63; Nebraska, 49;

FOR CHILLS & FEVER
DUETO MALARIA
666 made with QUININE

Capsule Facts On '53 Traffic Accidents

South Dakota, 36. Price support on the 1953 corn crop was available through February 28, and loans matured in North Carolina on July 31.

Sixty-six drivers "under the influence of alcohol" were involved in fatal traffic accidents last year in North Carolina according to a study by the Motor Vehicles Department.

Thirty-two of the 244 walkers killed in the state had been drinking.

Avoid the use of intoxicants when you are driving or walking!



NEWTON

"Life's darkest shadow is that of Ignorance; Understanding is light and life."

WE bring to you a service of professional ability and a personal solicitude that makes for propriety and serenity.

WILLIFORD
Funeral Home
Phone 231 • EDENTON, N. C.
THE HOME OF THE ALBEMARLE MUTUAL BURIAL ASSOCIATION

NAGS HEAD COTTAGES

FOR RENT
ELECTRICALLY EQUIPPED
SCREENED PORCHES
FOR RESERVATIONS WRITE

J. D. PEELE

ROUTE ONE — EDENTON, N. C.
Phone 481-J-5

IF YOU SMOKE you need



OLAG TOOTH PASTE

Exclusive formula : contains soothing, sanitizing oils : eases throat : mouth feels so clean : teeth look cleaner : dentists say "terrific, wonderful, best I've ever used, you can't beat it."

AT DRUG STORES EVERYWHERE
OLAG TOOTH PASTE



Reduced Telephone Excise Taxes Do Not Cut Our Cost of Doing Business

Contrary to many people's belief, we do not share in the reduction of telephone federal excise taxes. You, our subscribers, gain the full benefit. We still stand the cost of acting as "tax collectors" for excise taxes on telephone service. Yes, your cost of service is going down. We hope to hold it that way even with continuing high costs.

Norfolk & Carolina Tel. & Tel. Co.

Elizabeth City — Edenton — Hertford — Manteo — Sunbury



America by 1975 will have homes equipped with many amazing appliances now only in the developmental stage, according to W. V. O'Brien, Vice President of General Electric Corporation in a speech delivered in May before the National Federation of Financial Analysts.

The newcomers include: 1. An electric incinerator that will dispose of trash as well as wastefood, and will even sanitize cans and bottles.

2. A television screen that can be

Baseball Game!



In Edenton
Hicks Field

2:45 P. M.

Sunday, August 8th

Edenton Sluggers

Vs.

Maysville Hawks

Don't Miss These Fine Games

BARCLAY'S

GOLD LABEL

Straight Bourbon Whiskey

▶ NOW 5 YEARS OLD

▶ Fully aged in charred white-oak barrels

▶ Distilled, aged and bottled under expert quality control

▶ \$3.35 4/5 QT.

\$2.10 PINT

BARCLAY'S

86 PROOF—JAS. BARCLAY & CO. LIMITED, PEORIA, ILLINOIS

