

Variety Comparison Shows '63 Tobacco Crop Yielded Less Pounds and Money Than '62 Crop

A variety-by-variety comparison shows that the 1963 flue-cured tobacco crop yielded less and brought less money per pound than the 1962 crop.

Results of the 1963 Official Variety Tests conducted by North Carolina State shows that 12 flue-cured varieties yielded 177 pounds less per acre in 1963 than these same varieties did in 1962.

The varieties, which included the most commonly grown both years, averaged 2,268 pounds per acre in 1963 as compared to 2,445 pounds in 1962.

Dr. Guy Jones, who directs the annual Official Variety Tests, attributes most of this difference to less favorable growing conditions in 1963.

Many growing areas, he pointed out, suffered from cool temperatures early in the growing season, followed by a summer drought.

When compared on a price-per-hundredweight basis, Jones found the 12 varieties tested averaged \$58.24 in 1963 or \$3.05 less than the \$61.29 they averaged in 1962.

Variety evaluation tests are conducted by the college's Agricultural Experiment Station each year to

compare the most commonly planted flue-cured tobacco varieties and advanced breeding lines under different soil and climatic conditions.

The tobacco are grown on research stations at Whiteville, Rocky Mount, Clayton, Oxford and Reidsville, and on private farms in the four N. C. belts.

Varieties in the tests are scored for quality, and ordinarily it would be possible to make comparison of the quality of the 1963 and 1962 crops. This year, however, the index used for measuring quality was changed and no comparison is possible.

When measured on the basis of chemical make-up only, the two crops varied sharply, especially in regards to nicotine content.

Varieties included in the 1962 tests, for example, averaged 2.12 per cent nicotine. These same varieties averaged 3.75 per cent nicotine in the 1963 tests, which amounted to about a 77 per cent increase.

Jones attributed most of this increase to the cool, dry weather which characterized the growing season in many areas.

While there is no set standard

for nicotine content, tobacco with about 1.75 to 2.75 per cent nicotine in a normal year is considered satisfactory to the trade.

As for other chemical characteristics, the sugar content of the varieties tested in 1963 was 10.15 per cent, as compared to 20.45 per cent for 1962.

The ratio of nitrogen to nicotine dropped about 35 per cent from 1962 to 1963, or from 1.06 to 0.69.

Varieties included in the tests both years and used here for comparison are Hicks Broadleaf, NC 95, Reams 266, Coker 319, Speight G-3, Bell 29, McNair 30, McNair 12, Speight G-10, Speight G-19, Speight G-5 and McNair 20.

LEGAL NOTICES

NOTICE TO CREDITORS

The undersigned, having qualified as Executor of the estate of Susan W. Banks, deceased, late of Jones County, this is to notify all persons having claims against said estate to present them to the undersigned before the 1st day of June, 1964, otherwise, this notice will be pleaded in bar of their recovery.

All persons indebted to said estate will please make immediate settlement.

This 8th day of November, 1963.

DAL J. BANKS, Executor
of the Estate of Susan
W. Banks

BROCK & HOOD
Attorneys at Law
Trenton, North Carolina
Nov. 14, 21, 28 Dec. 5

Pvt. Craft Completes MP Training Course

Pvt. Randall B. Craft, 21, son of Mr. and Mrs. Rufus Craft of Route 1 Grifton, completed eight weeks of military police training at the Army Training Center in Fort Gordon, Ga., Nov. 23.

During the course, Craft received instruction in such subjects as civil and military law, traffic control, map reading, prisoner-of-war con-

Big Claims Paid in Area Hit by Drought

The Federal Crop Insurance Corporation has approved through last week 900 claims in North Carolina for \$421,331.00 to make up the difference between the value of crops sold and production costs. For the most part these claims were paid for dry weather damage and other weather destruction to crops insured by FCIC.

There were 526 tobacco claims for \$37,843.00 and 290 cotton claims for \$33,137.00. The remainder were paid for the other insured crops of peanuts, soybeans, corn, wheat, and peaches.

control and self-defense.

He entered the Army in July of this year and completed basic training at Fort Gordon. The 1960 Grifton High School graduate was employed by Evans Manufacturing Co. before entering the Army.

The Corporation expects to pay 2,086 claims amounting to \$780,023.00 to North Carolina producers for damages to the 1963 insured crops. Most claims are paid after the crops are sold and it can be determined whether the insured farmer has made more or less than he was guaranteed.

The Old Belt tobacco counties of Stokes, Surry, and Caswell and the Middle Belt counties of Franklin, Vance, and Warren suffered more severely from the drought and will receive larger insurance indemnities.

Claims paid by the Federal Crop Insurance Corporation come from premiums collected from other insureds. The guarantees made to insured producers against all types of weather damages, unavoidable disease, insects, and other natural causes are not available through commercial channels.



GARDEN TIME
m. e. gardner
n. c. state college

A reader in the Warrenton neighborhood writes about her fern plant and requests advice. She said: "It turns yellow at the ends of the new sprouts and appears as if they had been burned." From other comments she made I suspect that the plant has become root (pot) bound and suggested re-potting in a larger container.

For this I suggested that she use equal parts (by volume) of good top soil and well decomposed leaf mold, thoroughly mixed. The container should be well drained at the bottom. Since over-watering house plants is all too common, the soil medium should be kept moist but not wet. This would apply to moist house plants.

While there is no rule of thumb that we can apply to watering plants in the home, probably the best plan is to water well and then let the soil appear slightly dry on top before you water again.

During the winter months, house plants will benefit from all possible sunshine. None is usually harmed by exposure to sun you would normally get from a south window. From early spring until early winter, some plants should be protected from too much direct sunlight.

Plants that receive too little light have a tendency to grow thin and become spindly. They may also flower sparsely and bend markedly toward the light.

Humidity in the home will vary greatly and is difficult to control. Leaves may drop and the foliage may dry up if the humidity is too low. For most plants, except those of the cactus family, the humidity should be maintained as closely as possible to 60 per cent. Keep plants away from radiators and hot air registers.

Temperature, like humidity, will also vary greatly. I have observed that homes kept a little on the cool side are best for house plants.

The announcement of a new camellia has just been made and you camellia fanciers should know about it. The name is Tiffany. This new variety received the highest score of any camellia ever entered in the All-America camellia selection trials. Tiffany is reported to be hardy,

of upright growth habit and to have a very long blooming life. This variety has an "informal double flower of warm pink with golden stems interlacing the petals." Tiffany is expected to fill a large number of landscaping and ornamental needs. It is also reported that plants will be available soon. If you are interested I will try to put you in touch with a source of supply.

FARMS WANTED

CONTACT
W. W. "Billy" Kennedy
(FARM BROKER)
PHONE JA 3-9582 ROUTE 3, KINSTON

Farms Bought And Sold, Privately or at Public Auction
Farm And Timber Loans

REAL HOME MADE CAKES, PIES AND PASTRIES

Donuts, Glazed, Chocolate, Jelly and Cream — Good Variety of
Breakfast Buns — Fresh Daily

Special Orders for Wedding, Birthday and Party Cakes.

Aunt Jennie's Bake Shop

613 N. Queen St. Kinston, N. C. Phone JA 3-8111

WHEN YOU NEED
AMBULANCE SERVICE

CALL
Garner's Funeral Home
DIAL JA 3-2124 or JA 3-2125


Ambulance Equipped With Oxygen
For Emergency Use

"COURTEOUS ATTENDANTS"

SAFETY FIRST

DON'T TAKE CHANCES!
Let Us
Recap Those Tires Now!

C. A. BATTLE & SON
Phone Richlands 2432 Comfort, N. C.



WILD TURKEY

8 YEAR OLD
STRAIGHT BOURBON
WHISKEY—101 PROOF

\$8¹⁰
FIFTH

AUSTIN, NICHOLS & CO., INC. N.Y., N.Y.

Frosty Morn Meats Inc.

"Helping to build a better Livestock Market for Eastern North Carolina"

Top prices paid for
Hogs & Cattle Daily

No Commission Charge
No Waiting

Phone JA 3-5103 Kinston, N. C.