THE DUPLES WHERE SERVICES N. C. THEREDAY S

mitrowave for commun remotely operate electri and still another is the i Sat. E. H. Allen, at the pike stystems which utilize the mi-

and Air Force Ba The course, which is conducted at the Army Signal School, Fort Mon-mouth, N. J., is of 26-weeks dura-



**Offered New Course** 

A new course in microwave radio repair has been made available to high school graduates who qualify for Army technical training, it was announced today by Sgt E. H. Allen, local Army and Air Force recruiter.

udience participation "Camel News

Caravan," in news, and "Cavalcade of Sports," in sports, all three or NBC.

school newspapers replied to Com pact's questionnaire. The question naire was sent to high scho ool papers which had participated in the most recent Columbia Scholastic Press Association contest for student publications.

**Teen-Agers** Choose

In a countrywide poll of high school editors conducted by Com-pact, a digest magazine for young people, five NBC-TV programs were named as teen-age America's choice of the best in TV fare. Results of the survey are published in the March issue of the magazine out Feb. 17. The NBC programs - five among

the programs named as "TV's top 10" - are "Dragnet," "Robert Montgomery Presents," "Kraft Television Theatre," "Colgate Comedy Hour" and "Your Hit Parade." In addition the teen-agers, who spend an average of 10 hours a week in front of their sets, also selected their favorite programs in special classi fications. Among these were "Groucho Marx - You Bet Your Life, in

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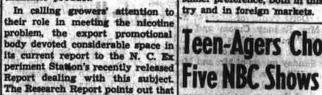
SERVICE Your Friendly Ferguson Dealer

**Carolina** Tractors Inc. M4. Olive Highway Phone 2898 Goldsboro, N. C.

"Concentrate on the production of superior quality - bright yellow grades - of flue-cured tobacco for for these types in the manufacture of cigareties." This comes as timely advise from Tobacco Associates, Inc. as growers begin preparations for their new crop of the "golden weed." The buying policies of the man-ufacturing compaties have been af-fected materially by the nicotime content of flue-cured tobacco dur-ing the past two years," the organi-aution's January-February Report declared, emphasizing "the situa-tion is such that tobacco growers should give careful attention to the selection of varieties and cultural practices that result in low nico-time content of the leaf." Tails with representatives of dome growers consistently get a larger proportion of the cigarette grades than do others, even on sim-

tine content of the leaf." Talks with representatives of do-mestic manufactureres and the foreign trade by Tobacco Associates to officials reveal that they want to-bacco that carry these properties: a (1) low nicotine content; (2) high ( sugar content; (3) light body; (4) bright color; (5) porous and fluffy texture, and (6) a clean and mer-chantable product throughout the flue-cured tobacco belt. Tobacco Associates officials advise growers to consult their County Agents and other local agrcultural leaders to help insure pro duction of high-quality cigarette type tobacco that will meet coner preference, both in this coun

try and in foreign markets.



periment Station's recently released Report dealing with this subject. The Research Report points out that "nicotine level is a quality index that is carefully watched in the plant breeding program with regis-tant varieties averaging about one-half of one per cent less nicotine than do the older lines."

As demonstrated in controlled experiments, the report reveals that the lavel of nicotine accumulated in flue-cured tobacco is influenced by these factors: (1) Varieties are inherently different in their nicotine contents. Both the level of alkaloid synthesis and the chemical nature of the alkoloid are genetically controlled, with the newer disease-resistant varieties somewhat lower in nicotine than the older

chantable product.

non-resistant varieties tested. Varie ties retain their relative rankings in nicotine despite differences in weather conditions and locations. (2) Nicotine acculation is directly related to the level of nitrogen fertility; (3) the nicotine contents of flue-cured tobacco may vary in different cropping systems. Thus, when rotations are used for the control of nematodes, the observed differences may be due to differential root damage but, more probably, to the fertility residues from the previous crop; (4) nicotine is concentrated into the remaining tissues after tobacco is topped and suckered. The degree of the accumulation is directly related to the severity of the pruning; (5) tobacco, artifically infected with mosaic, is consistently lower in nicotine than the non-infected tobacco; and (6) noisture supply is the most important single factor in regulating the growth and nicotine accumulation

8:30-Amateur Hour, NBC 9:00-Two for the Money, CBS 9:30-Playhouse of Stars, CBS 10:00-Medallion Theatre, CBS 10:30-Hit Parade, NBC 11:00-News, Weather & Sports

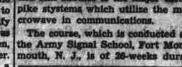
## Tobacco Farmers Advised To Concentrate High School Grads Production of Superior Quality Weed

demonstrated in irrigation experi-ments - varieties differ in their nic-otine response to varying moisture conditions

conditions. Tobacco Associates point out that an important factor in maintaining and expanding our export trade in flue-cured tobacco is the making available of adequate supplies of "high quality cigarette type" leat which is largely the growers' pro-blem. Though the season was un-favorable in the Mitidle and Old Belts for the production of the best grades of cigarette tobacco last year, some growers consistently set a

## varieties, spacing, topping, and other factors affecting quality can be obtained from County Agents 300,000, the editors of 186 birth

crowave in con



Biggest PRIVING THRILL in townse

New 54 CHRYSLER

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MOUNT OLIVE, N. C.

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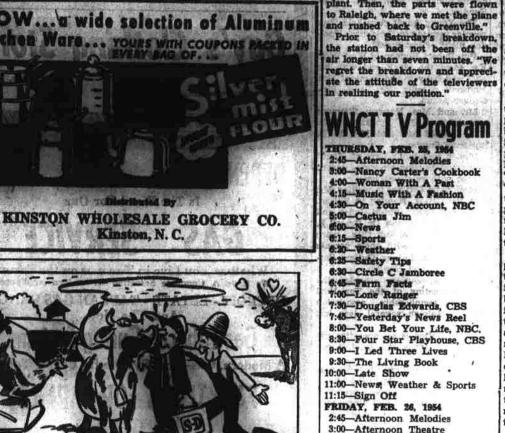
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you, too, the power of leadership is yours in a beautiful Chrysler!

Drive it loday! You'll know in a minute you're driving the leader! Its sensational 235 HP V-8 engine ...with fully-automatic PowerFlite transmission ... is the same "power team" that set the all-time endurance record at Indianapolis. 2157 miles in 24 hours, to win the Stevens Challenge Trophy in the world's toughest stock-car test! Now discover that for



chniques and show the develop-ant of recipes on the air. She is resident of the Woman's Club in

New Shows Break the Bank, which heduled to begin on WNCT mday but was not shown bees technical difficulties, will be

of technical difficulties, will begin Sunday night. The Schilts Play-house of Stars will begin in the

house of Stars will begin Saturday, house of Stars will begin Saturday, February 20th and will be shown weekly thereafter from 5:50 to 10:00. The Ford Theatre will thus be

Mechanical Failure

Mechanical Failure WNCT's first major breakdown kept the station off the air for most of last week end. Chief Engin-err Hank Tribley said, "Parts failure in the picture transmitter caused the breakdown. It was necessary for us to get parts from Camden, N. J., and in order to do this we had to

and in order to do this we had

sontact the personnel at home in order to get them to open up the plant. Then, the parts were flown

to 8:30 to 9:00 spot on Wed-



its plans to Mrs. Per

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4:00-Woman With A Past 4:15-Music With A Fashion 4:30-On Your Account 5:00-Cactus Jim 6:00-News 6:15-Sports 6:20-Weather 6:25-Safety Tips 6:30-Riders of the Purple Sage 6:45-Farm Facts 7:00—Strange Adventure 7:15—Jewel Box Jamboree 7:30-Douglas Edwards, CBS 7:45-Perry Como, CBS 8:00-Boston Blackie 8:30-Pensi Playhouse ABC 9:00-Life of Riley, NBC 9:30-Cavalcade of America, ABC 10:00-Cavalcade of Sports, NBC 10:45—Beat the Experts 11:00—News, Weather & Sports 11:15-Sign Off

SATURDAY, FEB. 27, 1954 8:00-The Big Picture 11:00-Winky, Dinky & You, CBS

