

Each Tobacco Hand Should Contain 16 To 20 Leaves

The size, uniformity, and method of tying hands of tobacco are important, says L. T. Weeks, Extension tobacco specialist of N. C. State College. The tobacco trade desires that hands of flue-cured tobacco be of uniform size, not "capped" with the tie-leaf, and contain 16 to 20 leaves each.

Weeks explained that flue-cured tobacco is redried for domestic storage or for export. The percentage of moisture varies according to trade requirements but the amount of moisture should be uniform throughout each hoghead, particularly for export. If hands are very large it is difficult to redry tobacco and with some hands excessively large and others very small the tobacco can not be redried to a uniform percentage of moisture. The tie-leaves should not cover, or "cap" the butts of the hands. The "cap" retards the escape of moisture

and makes difficult proper redrying of tobacco.

"Tobacco containing bits of cotton twine, used for stringing leaves, is undesirable as foreign matter must be removed before the tobacco is manufactured," the specialist declared. "The removal of bits of twine is a tedious and expensive operation after tobacco has been pressed into hogheads but can be easily and cheaply removed by farmers as the leaves are being tied into hands.

"Tobacco growers should meet the requirements of the tobacco trade and prepare tobacco for sale in uniform, uncapped hands of 16 to 20 leaves each and take care to remove all bits of twine and other foreign matter. Tobacco prepared for market in this way is more attractive to buyers and usually sells at the highest prices consistent with quality and market demands."

RESEARCH HELPS TOBACCO GROWING

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when approved and then practiced on the average tobacco farm.

Perhaps John Smith feels that his tobacco yield could be stepped up if he were to change his fertilizer. Or perhaps he would like to try a rotation, or a new rotation. Without research conducted by trained workers, he would have to enter blindly upon the work, and trust to luck that he would hit his mark.

Maybe, if he were lucky, he would get definite improvement the first year. Chances are, however, that it would require years to achieve the goal he was seeking.

Such fumbling and groping have been eliminated largely through test plots set up in various tobacco-producing sections of the State. At these places, plant insects and diseases are studied closely; rotations are scattered about to determine which crops alternate best with tobacco; fertilizers and fertilizer placement are probed; cultivation practices are experimented with; and dozens of other details concerned with the growing of a crop which brought North Carolina farmers nearly \$120,000,000 last year are studied.

The work is carried on by specialists of N. C. State College, the U. S. Department of Agriculture and the State Agricultural Department, all of whom see thoroughly trained in the production of tobacco.

Any number of crops are rotated with the golden leaf in two and three-year rotations to determine their adaptability to the task of making or maintaining good tobacco soil. Corn, cotton, peanuts, wheat, and oats, all crops that rob the soil of valuable plant food, are employed in testing. Then, the soil-building legume crops, such as soybeans, crotalaria, vetch, cowpeas, and lespedeza, are alternated with the tobacco to show their effect on yield and quality.

On another part of the test farm, fertilizer experiments are conducted. Here the scientists have watched the effect of time of application and the amount used. Maybe a rate equivalent to 500 pounds of a 3-8-6 fertilizer was applied at transplanting time, and the same amount applied 10 days later. Perhaps the last application was made 26 days later in the form of a side-dressing.

All of these things the research men watch closely. Results are not always the same, so the same test is tried several times in other sections of the field. Then the experiments are repeated year after year to make sure conclusions reached are correct.

Finally, results that have been found feasible are passed along to the thousands of Tar Heel tobacco farmers.

The vastness of the work is clearly reflected in the improved quality and better yields of North Carolina tobacco.

Market supplies of truck crops available and in prospect for early summer continue smaller than a year earlier, but supplies of new potatoes are larger, says the U. S. Department of Agriculture.

FAMILY COW TO PLAY PART IN DEFENSE PLANS

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function. The presence of dogs or strangers at milking time will, for this reason, often reduce her flow of milk. If you have a cow, treat her with kindness and feed her by the rule of plenty. If you don't have one, get her NOW. You can make no greater reduction in grocery and doctor bills or contribute more to your family's health or better aid in national defense.

Whiteville Mart In Complete Readiness For Opening On 12th

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in print.

Especially their old friends will be pleased to know they are going strong again this year. M. O. Nelson, Sr., M. O. Nelson, Jr., and John Nelson will operate Nelsons Warehouse. They have been on the market so long their names are familiar to all. Their organization is as follows: Sales manager, M. O. Nelson; Auctioneer, Reid Motley; Bookkeeper, Harry Badin; Bookman, John Henry Land, Jr.; Clipmen, Tom P. Nelson and Leonard Nunn; Ticket Marker, Robert Reeves; Floor managers, Judge Myers and E. J. Caffee; Weigh master Robert Hyatt.

Crutchfields Warehouse will be operated by Raymond and Gaither Crutchfield, with the following staff: Frank Brown as Salesmanager; Bookkeeper, Ed Watts; Office Assistant, Mrs. Garland Anderson; Auctioneer Jimmie Morgan; Bookman, E. L. Jefford; Clipman, John Dunn; Ticket Marker, Everette Love; Floor manager, Will Williams; Assistant floor managers, Oscar Felts, Boss Coleman, and Lacy Brame; Weighmasters Charles Williams, Jr., and B. L. Jeffords, Jr.

Tuggles Warehouse will be operated by Dial Gray and Jack Neal with the following staff: Auctioneer, Martin Motley; Bookkeeper, Frank Jackson; Office Assistant, James Smith; Bookman, Fred Easley; Clipmen, Will Mosley; Floor managers, Alvah Smith, George Blair and Homer Register; Weighmasters, Clarence Bullard and James Garrett.

Leas Warehouse is under the management of Hunter Y. Lea

with the following staff: Auctioneer, Louie Love; Bookkeeper, Fred B. Holderby; Bookman, Stephen MacDaniel; Clipman Lester Powell; Ticket marker, Frank Martin; Floor Managers, Thurston Lennon, L. B. Hester, Jud Hooks and Joe Pruitt; Night floor manager, Arnold Vann Hook; Weighmasters, Woodrow Britt and James Powell.

Farmers Warehouse owners and operators: A. H. Moore and L. R. Jackson. Auctioneer, Sid Cutts; Floor manager, Clyde Jeffcoat; Weighmasters, Jack Worley, Willard Huggins; Bookkeeper George Peagram; Bookman, Wallace Wood; Clipman, Willard White; Ticket marker, Thurman Hicks.

Brooks Warehouse, Blair Motley, Latane Motley and Frank Hayes owners and operators. Sales managers, Blair Motley; Auctioneer, Frank Hayes; Bookkeeper, Raymond Beal; Floor managers, Bill Eaden and Percy Gore.

THREE SETS OF BUYERS

The Whiteville Tobacco Market has the best selling system that can possibly be arranged, due to the fact that there are six gigantic warehouses and three sets of buyers here affording alternating daily sales and in that way there are no blocks as all tobacco offered for sale in a day is taken care of.

There are three sets of the most experienced, the highest paid, and the best informed buyers, representing all of the leading manufacturers and purchasers of the golden weed from every center of the world.

All companies require their buyers to purchase the types of tobacco on the Whiteville Market as they meet all requirements for high class smoking products. A careful survey shows that practically every buyer on the Whiteville Market was born and reared on a tobacco farm; therefore, they have grown up with the golden weed and know the problems, difficulties, joys and sorrows of

the farmer.

Several buyers operate farms of their own and know what present conditions are and what the farmer experiences from day to day; Think this over and you will realize why our buyers are willing and anxious to pay the top price, the highest dollars, and compete for every pound of tobacco purchased.

Patrons show their appreciation by telling their neighbors and friends what the three sets of buyers of the Whiteville Tobacco Market mean to every farmer producing and selling.

There is no friction between buyers and buying companies in Whiteville; but there is keen competition for every pound sold. Every effort is made by everyone, buyers, warehousemen, and others to please the farmer and the best way to please them is to see that he gets top prices for every pound of tobacco regardless of grade and that is exactly what is done in Whiteville.

ity, ready to sell your offerings to the highest bidder.

The auction system is the most satisfactory method of selling tobacco or any commodity or article. It is open bidding and all buyers regardless of company, little or big and independent dealers have an equal chance. There are no favorites in the auction system and especially in Whiteville every one has an equal chance, regardless of race, creed, landlord or tenant.

Through this system Whiteville has become a big market. It is outstanding in every respect. There are no weak points and we are confident that no one not even our keenest competitors can deny the fact that Whiteville has reached the top because it has dealt fairly with all patrons and we again invite you to sell your tobacco in Whiteville, not only the first load; but the entire crop, and be one of the thousands of Whiteville's satisfied patrons.

AUCTIONEERS

The continuous chant, the steady flow of magic words of auctioneers have caught the fancy of the public especially during the past few years. The novice wonders what it is all about; but the farmer knows what it means for the auctioneer is working for his interest.

Whiteville Warehousemen have secured the highest class men of the profession of auctioneering and we are proud of these gentlemen, their achievements, their standing and we can assure you that they will obtain the highest prices on every pound of tobacco you bring to the Whiteville market.

These auctioneers have had worlds of experience; they can't be fooled; they are alert, they are speedy, conscientious, and indefatigable. Here they are, your friends: Frank Hayes, Reid Motley, Martin Motley, Sid Cutts, Louie Love, and Jim Morgan. All topnotchers, leaders, men of abil-

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LOUIE LOVE Auctioneer
THURSTON LENNON Floor Manager

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