

By E. R. WHITE,

Surry County Farm Demonstration Agent

Do Not Mix Lime and Fertilizer

The following has been issued by C. R. Williams, head of Department of Agronomy, State College. "Numbers of inquiries from farmers coming into this office have led us to believe that they have been encouraged by some one to use limestone in their mixed fertilizers for different crops. As this is an unsafe practice, it is hoped that in your dealings with them you will discourage this practice.

When limestone is mixed in fertilizers under average farm conditions, there will be considerable danger of the lime in the limestone reacting on the available phosphoric acid contained in the mixture and reverting part of it into insoluble form, the form in which it was originally contained in the phosphate rock before it was treated with sulphuric acid to make it available. That part completely changed by the limestone will, therefore, not be of much if any more value for crop growth than the phosphoric acid contained in limy ground phosphate rock.

This is an important matter to your farmers and it is hoped you will discuss them from following talking time in any form in with their farmers. Where lime is needed it should be applied separately and in small amounts as are needed by the individual soils and crops. We believe that farmers should not mix lime and fertilizer for the reasons above given. Farmers should follow advice of people not interested in selling things to them. It naturally follows that lime and fertilizer should be put on in two separate operations and of course no bad results will follow from this practice.

Failed Out or Abandoned

In some southern districts, particularly in Georgia, many of the poorer orchards have been pulled out or abandoned. Plantings in recent years have not been sufficient to replace the number of trees eliminated. Disease, neglect, and age have reduced the productive power of many trees. Much of the tree mortality in Georgia has occurred in the southern part of the belt, from which the earliest shipments are made.

Reduction Will Continue

Indications are that reduction in bearing acreage in the southern states will continue, and that as the large number of trees now in their prime

decline in productivity, a considerable decrease from the present bearing capacity will result. Looking forward five or six years, southern growers who are situated advantageously with respect to production and marketing facilities may expect more satisfactory returns than those of most large crop years.

Profits Uncertain

During the next few years when the profit from peach growers in many districts is likely to be uncertain, growers and shippers will do well to make every effort to produce and market high quality peaches. When market supplies are heavy the peaches of poor quality and condition and of small size, often fail to pay transportation charges and may depress the price of the better quality fruit. Proper cultural and grading practices are of special importance at this time.

1929 Early Potato Outlook

The early potato producers have a real problem to solve this year. For the past two years they have disregarded all warnings with respect to over planting. In 1927 this department warned against expansion of the acreage. Yet in spite of this warning they expanded their acreage from 29,000 to 35,000 acres, which resulted in an increased production of approximately 750,000 bushels. As a result of this expansion prices were low. Again in 1928 the farmers were urged to decrease their acreage. However, they again increased their acreage markedly and disastrous results followed.

1929 Outlook Bad

The outlook for 1929 is bad. Farmers should take immediate steps to cut their acreage drastically. Not less than 25 per cent decrease is necessary and a 35 per cent cut would materially relieve the present situation. As pointed out from time to time in these reports the price, early potatoes, at least those that are marketed before July are governed by the stocks on hand of late potatoes. On January 1, 1929 there were merchantable stocks to the extent of 131,000,000 bushels. This is a record which has not been exceeded for the present six years. It is evident, therefore, to permit early potatoes to sell to an advantage in competition of these storage potatoes production must be drastically curtailed. Such a cut was accomplished in the spring of 1923 and again in 1925. This year growers of early potatoes apparently intend to cut their acreage about 25 per cent and while this reduction will relieve the situation, a heavier cut is highly desirable.

Make a Change

It is recommended that farmers in the early potato area should give careful consideration to growing more corn and raising more hogs. Tobacco outlook while not encouraging is probably

better than early potatoes. Farmers should give these considerations as a means of increasing the net income for 1929.

Lesson

We have been urging the planting of this soil building crop to all the farmers and believe the following advice should be given serious consideration at this time. Make money off this crop for seed saving. We have told before about Grady Cooper, Dobson, saved some seed last fall. He has released his savings and reports that he saved 516 pounds from about four acres. He also saved three big trucks loads of hay besides having a lot of high priced nitrogen put in his soil. The wholesale price of lupedean is around 22 1-2 cents per pound. At that rate would be considerable over one hundred dollars. This figure out a mighty good profit as he was not out much money in the growing of this crop. You can seed this crop now and harvest enough seed next fall to pay for all cost of the seed now and have some seed for sale and plenty to seed more acreage on your farm. So do this and make a profit.

Outlook for Peaches

The outlook is for continued heavy production of peaches for the next few seasons whenever weather conditions are favorable. In the south production for the present year is probably near the peak. In other commercial peach areas, on the whole, recent new plantings have been moderate, and no large increases in production under normal weather conditions are anticipated in the near future.

Receipts Increased

Peach production in the South has increased greatly in recent years. The extent of this increase is indicated by carload shipments from seven important southern states, which averaged 68 per cent more for the last four years than for the previous four year period. The peach tree survey of 1925 indicated that two-thirds of the commercial trees in these seven states were not over five years of age. The majority of this group is now far from the maximum bearing age.

Franklin High School Happenings

Mount Airy, Feb. 14.—The month which just closed showed very good attendance, especially in view of the inclement weather, which we have had during part of the time. The average for the elementary school was 390, while that of the high school was 55. Miss Inman's room had the highest average among the grammar grades. This grade also had the greatest number of perfect attendance days. The 10th and 11th grades lead the average in high school. This room also stands ahead in the perfect attendance contest.

One coming to school on Wednesday of this week could not fail to notice little groups of boys and girls clustered together in various places animatedly discussing some topic of keen interest. On closer investigation one found that the mysterious whisperings and joyous smiles of anticipation concerned the Valentine parties that were to be held on Thursday. Quite a number of the rooms are to have Valentine boxes, and at the close of the half-hour play period refreshments will be served.

Last week the teachers of the school delightfully surprised Mrs. W. W. Worrall, popular member of the the faculty whose marriage was recently announced, with a miscellaneous shower. Mrs. Worrall was the recipient of numerous lovely gifts many of which will adorn her dining-room when she sets up house-keeping in the near future. When Mrs. Worrall had sufficiently recovered from the surprise of the occasion, she expressed her appreciation by inviting her co-workers to spend their summer vacation with her.

Chapel exercises have been unusually interesting for the past few days. We were delighted to have Superintendent E. S. Hendren speak to the students at the regular morning opening one day last week. Mr. Hendren entertained his audience with an account of his recent visit to Florida, bringing out the contrast between our wintry weather of snow and ice and the sunny climate of Florida. The speaker almost made one wish that one could migrate, like a bird, so as to spend his winters in the glorious sun of the south and the hot days of July in the cooling atmosphere of the mountains. Another enjoyable opening exercise was conducted this week by the third grade under the direction of Miss Davenport. A health play was presented which was very timely, for it told how boys and girls may keep well by eating the proper food and by taking the right kinds of exercise. Habits of neatness and cleanliness were also emphasized.

High school pupils are practicing for the black-face entertainment which is to be presented soon. The program consists of choruses, black-face comedies, and dialogues. An evening of fun is promised to all.

Administrator's Notice

Having qualified as administrator of the estate of E. M. Marshall, deceased, late of Surry County, North Carolina, this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned at the Bank of Mount Airy, on or before the 7th day of February, 1929, or this notice will be pleaded in bar of their recovery. All persons indebted to estate will please make immediate payment.

This the 20th day of Jan. 1929. Bank of Mount Airy. Admr. of E. M. Marshall.

3 Years in Jail Pays A Tennyson Election Bet

Dallas, Tex., Feb. 19.—An election bet that cost Sam C. Richards Jr., Dallas politician, three year imprisonment. He was found guilty of forgery and sentenced by a jury last night after two hour deliberation. Richards forged an endorsement to one of two \$2,500 cashier's checks put

up as an election wager. When V. Ray Adams, one of the winning bidders, found the money had been paid to the wrong man he killed Orville Matthews, banker, who acted as guarantor. His trial for murder resulted in a spiritual.

Feel Thirst? Call for a bottle of PEPSI-COLA—you'll enjoy the refreshing effect.

Notice of Sale

The personal property of the late W. G. Shelton, will be sold at public auction on the premises, 114 Fowler Street, Mount Airy, N. C., beginning March 2nd 1929 at 2 P. M. Property consists of household goods, farm implements and 1 horse. J. F. Shelton, W. F. Shelton, Commissioners.



Its Pulse-Stirring Performance matches Its New and Original Style

There's no argument anywhere. Everybody agrees. Much can be said for the appearance of the New All-American... for its colors and distinguished style. All unite in praising its beauty. And there are many who go further. The many who have driven this great new car. They enthuse over its pulse-stirring performance. Over its glorious power, acceleration and speed... performance unmatched in any other car offered at such moderate price!

Prices \$1145 to \$1275, f. o. b. factory, plus delivery charges. Includes Hydraulic Shock Absorbers and spring covers included in list prices. Bumpers and rear fender guards extra. Check Oakland delivered prices—they include lowest handling charges. General Motors Time Payment Plan available at minimum rate.

North Main Motor Co.



Fuel system of the new Ford has been designed for reliability and long service



THE practical value of Ford simplicity of design is especially apparent in the fuel system.

The gasoline tank is built integral with the cowl and is unusually sturdy because it is made of heavy sheet steel, terep lasted to prevent rust or corrosion. An additional factor of strength is the fact that it is composed of only two pieces, instead of three or four, and is electrically welded—not soldered.

Because of the location of the tank, the entire flow of gasoline is an even, natural flow—following the natural law of gravity. This is the simplest and most direct way of supplying gasoline to the carburetor without variations in pressure. The gasoline feed pipe of the new Ford is only 18 inches long and is easily accessible all the way.

The gasoline passes from the tank to the carburetor through a filter or sediment bulb mounted on the steel dash which separates the gasoline tank from the engine.

The carburetor is specially designed and has been built to deliver many thousands of miles of good service.

Since all adjustments are fixed except the needle valve and idler, there is practically nothing to get out of order.

The choke rod on the dash acts as a primer and also as a regulator of your gasoline mixture. The new hot spot manifold insures complete vaporization of the gasoline before it enters the combustion chamber of the engine.

As a matter of fact, the fuel system of the new Ford is so simple in design and so carefully made that it requires very little service attention.

The filter or sediment bulb should be cleaned at regular intervals and the carburetor screen removed and washed in gasoline. Occasionally the drain plug at the bottom of the carburetor should be removed and the carburetor drained for a few seconds.

Have your Ford dealer look after these important little details for you when you have the car oiled and greased. A thorough, periodic checking-up costs little, but it has a great deal to do with long life and continuously good performance.

FORD MOTOR COMPANY

WOMAN becomes a partner in American Business

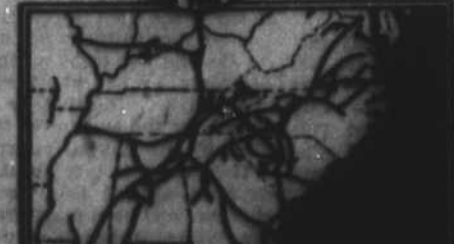
TODAY in increasing numbers women are becoming partners in American corporations. Nearly one-half of the Southern's 18,000 stockholders are women, who now own 375,000 shares of Southern stock. In the past three years the total number of stockholders has increased thirty per cent., while the number of women stockholders has increased fifty per cent.

The Southern is proud of the fact that so many women thus have expressed their faith in the future of the Southern and the South.



SOUTHERN RAILWAY SYSTEM

From the Northern Gateways at Washington, Cincinnati and Louisville... to the Western Gateways at St. Louis and Memphis... to the Ocean Ports of Norfolk, Charleston, Savannah, Brunswick and Jacksonville... and the Gulf Ports of Mobile and New Orleans... the Southern Serves the South.



THE SOUTHERN SERVES THE SOUTH