

Successful Potato Storage Starts In Plant Bed

RALEIGH, Feb. 9.—Sweet potatoes are a sure and easy crop to raise in North Carolina, but producing a large yield does not alone mean success. A grower will yield a worthwhile profit must be secured at the time. Only one year out of many can such a price be obtained at harvest time and this is a condition which makes storage necessary.

"Since the storage of sweet potatoes is necessary to the profitable returns from this crop, over a period of years, it is time that we give consideration to the fundamental points that insure most successful storage," says Glenn O. Randall, extension horticulturist for the State College of Agriculture. Successful storage starts in the plant bed. How? By putting into practice certain plans for growing good potatoes.

These suggestions, as given by Mr. Randall, are as follows:

1. Do not use old plant beds.
2. Avoid using barnyard manure from stock that has been fed sweet potatoes. (A precaution against disease infection.)
3. Prepare plant bed a safe distance away from original sweet potato field.
4. Use soil in bed known to be free from disease.
5. Seed selection is the keynote of success.

Like produces like.

- (a) Select good uniform smooth seed, free from cracks and blemishes.
- (b) Cut off end of potatoes and if discolored do not plant.
6. Treat seed with formalin or corrosive sublimate before bedding.
7. Bed seed so that potatoes will not touch.
8. If perchance black rot should get into the plant bed (indicated by black streaks on base of plants) by all means do not plant those plants showing such symptoms.

Will Stimulate Interest In Home Gardens

RALEIGH, Feb. 9.—An important extension project being put under way by the agricultural workers of the State College is the home garden contest lately begun by the Division of Home Demonstration and Horticulture. The contest began February 1st and will last throughout the year ending on January 31, 1926. Funds have been secured which provide a first prize of \$100 for the home demonstration council in a county which turns in reports of the most home gardens in a county.

The award will be made on the basis of the number of farms in that county. A second prize of \$25.00 and a third of \$15.00 will also be offered in this part of the contest.

In addition to these prizes, the extension workers have secured funds to offer a first prize of \$25.00 in cash or merchandise to the home owner who has the best garden in any one county. Additional prizes amounting to \$15 down will also be offered. These prizes are to be secured by the various business and civic organizations in the different communities.

According to Glenn O. Randall, extension horticulturist for the State College of Agriculture, the contest is open only to home demonstration agents with their home demonstration councils and to the home gardeners in the respective counties where home agents are employed. For any county council to compete it must see that at least 20 gardens covering a twelve-month period are entered. The gardens must be home-made home gardens for the production of vegetables, for the family and they must be planned that at least two vegetables, one of which is a leafy variety, can be placed fresh on the table every day during the twelve-month period.

Girl Workers Safeguarded From Weather Ills By Plant For Drying Damp Garments



What might have been years ago considered "just another new-fangled idea" has definitely taken its place in the equipment of at least one large business organization and increased efficiency through the simple expedient of keeping women workers in dry clothing and shoes. Employees of the Prudential Insurance Company's home office at Newark, N. J. never have to work through the day in wet garments or damp foot wear.

If they are caught in a storm they report the fact immediately upon arriving at the office and are furnished with dry slippers and a fresh outer garment. Their wet clothes are placed in a new steam dryer, where in a short time they are made fit to wear again.

The medical division estimates that the percentage of illness resulting from exposure has been reduced to a minimum through this provision. In addition there is a saving in employee time in carrying the employees and the consequent reduction of production so often noticeable in offices which people are trying to work in a physically uncomfortable condition. As there are more than 2,000 women of virtually all ages and all heights employed at the Prudential home office the welfare division has to keep on hand a stock of slippers and skirts in a full range of sizes.

Commodite Price On Live Stock in Their Relation

Freight charges on live stock shipments represent only 3-5 per cent of each dollar the purchaser paid for live stock, while the producer or seller at point of shipment realizes net proceeds of 91-2 3c, other costs of distribution being 3c, according to a study just made by the Bureau of Railway Economics into the relationship commodity prices bear to transportation costs.

The wide spread in the prices received in the markets for live stock of good quality and that of poorer grade, is clearly brought out in the study, which shows that this spread accounts for the variations in the percentage of the prices absorbed in freight charges. It appears that the better the grade, the greater the percentage of the price absorbed in freight charges. The freight charges absorbed in the purchase of live stock were 91 per cent with other costs of distribution 3.2 per cent, which leaves to the seller at shipping point net proceeds of 91.7 per cent. For sheep, freight charges were 6.0 per cent; other cost of distribution 3.0 per cent and net proceeds to the seller at shipping point 91.0 per cent.

The study also indicates that the percentage of the price paid by the purchaser, which is absorbed in freight charges, varies greatly, and that the principal cause of these variations is the difference in kind and quality of live stock.

The study according to a bulletin issued today, tends to show the following:

1. That the freight charges are a relatively small factor in the price paid to the seller for live stock.
2. That apparently the principal factors influencing the seller's net

Why Great Men

By Clarence A. Voyles.

Back in the remote mountain districts of North Carolina, Tennessee and Georgia, there are hundreds of boys and girls whose parents are unable to send them to school. These girls and boys are possessed with bravery, tenacity, and unflinching nerve and resolution, but they haven't an opportunity to improve their lives because of the fact that they are deprived by poverty of an education.

Life is a waste to these children of the mountains as it is to those who are surrounded with luxury in the large cities and whose pathways are strewn with flowers. The question is: Why can't we get from the cities some of this surplus money to educate the mountain girls and boys whose parents are unable to do so. O, for more mission schools, it seems that the different denominations have forgotten the poor mountain children, and have fled to the cities with their money. Then whose fault is it that these children are growing up in ignorance of their God and the world?

Teach Hay Values To State Dealers

Raleigh, Feb. 9.—That the South is a dumping ground for poor hay which could not be sold at a profit in the North and East is the assertion of Prof. W. H. Darst of the Division of Agronomy at the State College of Agriculture.

"It is common knowledge in the large hay making of the United States that hays of poor or inferior quality can be more easily disposed of in the South than in the North," says Prof. Darst. "Southern hay merchants are now beginning to realize this fact but they find it very difficult to buy hay of good quality. We have for such a long period accepted the poor hay handled by our dealers, who in turn have been forced to take inferior quality material, that it is now hard to break away from that practice."

"But we want to make a start during the three days of February 17, 18 and 19. We plan to hold a short course at the College to teach hay dealers how the United States grader for hay may be applied and show them just how they can buy on grade and get the kind of hay that they pay for. The Federal Department of Agriculture has established federal grades for hay and the State Department has a hay inspector in the Division of Markets who is licensed by the United States Department and whose job it is to see that the hay sold in this state comes up to standard."

"We wish to start with the dealers first and teach them about the grades and how to recognize good hay, because if the dealers are unable to buy good hay, then the farmers cannot obtain it. In this day and time we buy and sell on samples and grade. If the hay being sold in North Carolina does not come up to the grade paid for, then we should know it. This, then, is the reason for the short course for hay dealers to be held at

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Someone asked why it was that great men came from the mountains. I answered him this way: When a mountain boy gets an opportunity he meets it with a brave spirit; he is already possessed with ambition and desire to do things; without faltering he runs his race. He has been used to arduous labor; he never gives up a task until it is done. In his boyhood days he has not found the road all smooth, he has stumbled over rocks and crags, therefore, when the opportunity prevails he naturally appreciates it. He takes life like a man; he takes it as an earnest, vital, essential affair. He realizes his responsibilities in the duties and responsibilities of daily life and performs them with dexterity.

What a pity that these girls and boys are deprived of opportunities. Instead of flooding the cities with finance to educate so many children who do not make any great mark in life, why can't we have a small amount to educate the mountain girls and boys who are desirous of an opportunity and who no doubt would make great statesmen, orators, writers, or ministers of the gospel. Mountain men have started the world in these professions.

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