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WHAT IS YOUR ANSWER ?

The great victory won by the Allies in France has caused great rejoicing.

The brave men who have won it, those who died in the struggle and those who lived to wear the crown of victory have done the greatest service men can do for their native lands.

We feel pride in their achievements, in their heroism, and honor them for the sacrifices they have made.

There are gaps to fill in the ranks of these gallant men who are fighting for us on the battlefields.

It is the young men of Canada who are expected to fill them and emulate the deeds of those who have fallen in the hour of victory.

It is left to your voluntary decision. Ask yourself, you of military age, what is your duty to the flag that protects you in the enjoyment of your free citizenship. What is your answer ?

TEST FOR SOIL ACIDITY.

Wisconsin Experiment Station Describes a New Method.

The Wisconsin experiment station has recently issued a bulletin describing a new method of testing the acidity of soil. In this bulletin, written by Professor E. Troug, several tests used for determining the acidity of the soil are described as well as the new test. It is claimed by the author that the new test for soil acidity is more reliable, measuring, to a certain extent, the degree of acidity and indicating in a general way the amount of lime needed per acre to make the soil sweet. The principle of the test as described in the bulletin is as follows: When zinc sulphide, a white, flourlike substance, comes in contact with an acid gas is formed which can be detected by the use of lead acetate paper. In a similar manner the acid in soils causes a formation of this gas which is similarly detected.

The apparatus for making soil tests by this method is simple and looks as though it would be a very effective way for the farmer to determine whether the soil needs lime and the approximate amount of lime. The use of lime to correct the acidity of the soil is coming more generally into use as year succeeds year. It has been proved beyond doubt that alfalfa and clover—in fact, all kinds of legumes—will not do well upon an acid soil.

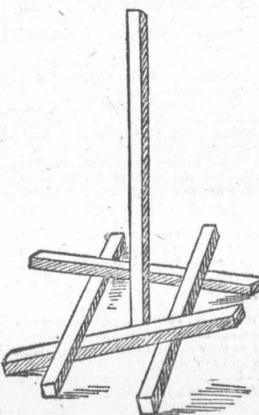
Various methods have been used to determine whether the soil is acid or not in the laboratory, but to get some practical, reliable test that the farmer can use without requiring too much time has taken some years. Blue litmus paper has been used and, on the whole, is quite a satisfactory test, but when inserted into the soil it may turn red from other causes than from the acid in the soil. There is more or less carbonic acid in all soils, and when this comes in contact with blue litmus paper it turns red, yet the soil is not acid in the sense the term is used and may have an abundance of lime. The perspiration on a person's finger very often reddens the paper, and unless care is taken in testing soils with litmus paper results are apt to be misleading.

The muriatic acid test determines not so much whether the soil is acid, but whether it contains any carbonate of lime. This has proved a very satisfactory test, but is not as reliable as could be desired.

The new acid test for determining the acidity of soils recently conducted by the Wisconsin experiment station seems to overcome all the difficulty of the other tests and indicates positively whether the soil is acid and also about how much lime will be required to sweeten the soil. Farmers can well afford to give this subject their attention and determine whether their soil is acid or not.

A Useful Rack.

The rack shown here is used in the peanut regions for curing nuts on the vines and in curing pea and soy bean hay. It is very valuable for curing late cut legumes like cowpeas and soy beans. A hole is made in the ground with a crowbar and in this a sharpen-



ed stake is set. This stake is from eight to ten feet high. Four sticks from two to four inches square and two to three feet long are placed around the central stake. This forms a foundation, keeping the hay from the soil dampness and the central stake keeps the hay from blowing over.—Farm Progress.

Potting Bulbs or Plants.

When potting bulbs or plants, always see that there is plenty of drainage in the bottom of the pot. Poor drainage means sour soil and sickly plants.

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Hard to Understand.
Arnold Daly says that once, when he was talking to Bernard Shaw, the latter admonished him, "If you wish to get on in the world never take anybody's advice."

"This," said Daly, "resolved itself into a paradox, for if I took Mr. Shaw's advice I was taking somebody's advice, and if I took somebody's advice then I should never get on, yet if I didn't take Mr. Shaw's advice I shouldn't get on, and—well, I came to the conclusion that Bernard Shaw was one of those people whom, as Lord Dundreary says, 'no faller can understand.'"—Baltimore Sun.

Wind Velocity.

The majority of people are unable to determine the wind's velocity. When the smoke from a chimney moves in a straight, vertical column it means that a one to two miles an hour breeze is blowing. A three miles an hour wind will just stir the leaves on the trees. Twenty-five miles an hour will sway the trunks; at forty the small branches will break, and it takes a mile a minute gale to snap the trunks of big trees.—London Answers.

Not Guilty.

It was 4 a. m., and Bilkins crept softly into the house and removed his shoes, but as he tiptoed up the stairs one of the treads gave a loud creak.

"Is that you, John?" demanded Mrs. Bilkins from above.

"No, my love," replied Bilkins. "It's the stairs."—Exchange.

Wedding Clothes.

"It is all right," remarked the observer of events and things, "for a bride to wear the dress her mother wore at her wedding, but it would never do for the groom to appear in a pair of his father's trousers cut down."—Yonkers Statesman.

There is no teacher like necessity. It has been the making of man. It wakes up his dormant faculties and stimulates to action his latent talents.

STORING SEED CORN.

Storing seed corn is always important. It is unusually important this year because any seed corn picked this fall is likely to contain a very high percentage of moisture when it is selected. It is very important that this moisture be greatly reduced before freezing weather.

The dry seed corn is picked it should be hung up on corn hangers by the double or single string method or in some rack that will allow no two ears to touch and will provide good ventilation between the ears. This should be put in some dry building provided with good ventilation. A woodshed or attic with facilities for letting the air circulate through is a good place for curing seed corn.—Minnesota Station.

Germany's Crown.

The most militant form of European crowns is that of Germany, which shows eight shields bearing alternate black eagles and jeweled crosses, while poised on four swords blazing with diamonds is a globe crowned with a cross of gold.

Economy.

Economy is what makes a man wear his dress shirt down to work the next morning. It isn't comfortable, but he hates to send it to the laundry only half soiled.—Detroit Free Press.

In the life of a man there is but one real love. The trouble is that he usually can't tell which one it is.—Smart Set.

For The Superstitious

"Old Moore's Almanac," recently issued in London for the 219th year, declares upon the authority of astrology that the war will not end until 1917. "From the stellar influences," we learn there appears to be little hope of peace during 1915. The eclipse of the sun in February, 1916, will see the defeat of Germany and her legions driven back to the confines of her own country. The British arms will be triumphant and win victory. Holland will suffer terrible privations and will be driven into the war. Throughout the spring the most appalling slaughter will occur and step by step the allies will force their way ahead. A decisive naval victory is denoted in May. The culminating point in the war does not occur during 1916, and it will not be until the following year that the hordes of Germany will be overthrown finally. "Power was given unto the Beast to continue for forty and two months."

Theford, Nov. 23.—This morning as Mr. William Campbell, of Theford, was on his rural route from Theford to Port Frank, a large team of horses belonging to Wilson Bros., of Arkona, ran away, and as he was directly in their path Mr. Campbell was thrown from his rig and very seriously injured by the horses.

WHEN BUYING YEAST INSIST ON HAVING THIS PACKAGE



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A record of the casualties in the first Canadian Division to the 30th of June, published in a volume just issued by the Department of Militia, shows a total of about 50 per cent of the division.

Stockholm, Nov. 25.—The Swedish Government has forbidden the export of cotton wool, cotton wadding and cotton twist from November 25, and also essential oils and brandy and other spirits, except whiskey.