The Farm.

To Check the Squash Vine Borer.

A handful of tobacco stems placed around a hill of squashes is said to do much to keep away the fly that is the parent of the squash borer. It is also a good fertilizer, particularly if ground fine. But it is said that even a more effective remedy is the use of bisulphide of carbon. Make a hole about an inch deep in the soil of the hill, among the vines, and put in a few drops of the liquid and cover it up. The fumes will find their way upward among the plants, and if the moth is there it means instant death to her. If she has been there it destroys the eggs of the young borers. If she has not come she will detect the odor and keep away. The fly usually appears in the latter part of July, and the borer begins its work about August 1, and the vines begin to wilt and turn yellow about the first of August, but they are sometimes earlier. When they are seen in a single vine it is quite time to make the application if it has not been done before. It may not be necessary to caution any one of the poisonous or explosive character of this compound, or the danger of inhaling the fumes or carrying fire near it, but better a few unnecessary words than the trouble that might result if these precautions were neglected.

We have known gardeners to give up growing squashes because of these squash borers, or because of the abundance of the large squash bug, yet the latter is easily disposed of by spraying with the Bordeaux mixture, a single spraying being usually enough if the vines are well coated with it. They live by sucking the sap, and do not like the lime and copper flavor.—Massachusetts Ploughman.

Grasshopper Destroyers.

Alexander Craw, quarantine officer of the State Board of Horticulture, has received from Australia a consignment of tachina, which are expected to exterminate the grasshoppers of this State. The tachinas are said to be the hereditary enemies of the 'hoppers, and are guaranteed to do no injury to trees or vines, but to devote their time and energies strictly to the purpose for which they are imported. The flies will be kept in cold storage, at a temperature of about twenty-five degrees, until May, when they will be liberated simultaneously with the annual appearance of the grasshoppers. The Australian consignment also comprises a considerable number of lady birds, which are believed to be adapted for the destruction of the red scale of Santa Clara orchards.—(San Francisco Chronicle.

Care for Overfed Hens.

I noticed an inquiry from R. D., Orange County, N. Y., in the Tribune, recently, in regard to ailment of fowls. It is difficult to tell the cause of the ailment without knowing the food given them, their treatment, etc. robably they have been overfed. Several years ago I fed a flock liberally with skim milk. After several weeks of this diet the hens were taken with an ailment and acted as if their backs were injured. They would flutter and stagger when walking, and finally die, as afflicted with apoplexy. After several had died the rest were bled in the combs and given a teaspoonful of Rochelle salts each. All that were given this treatment recovered within twenty-four hours. The salts can be placed in the hen's mouth and teaspoonful of water given, which will cause her to swallow them without any trouble. —(J. H. Andre, Waverly, N. Y.

Keep Hogs off the Manure.

We know that the hogs do good work in mixing the manure, working it over and keeping it from fermenting, but they do cost their owner a pound of pork for what a man would do at the price of half a pound. And if they root in it during the day they must be driven off at night, or they will not make any growth at all, and perhaps die from foul air and the heat below them with a colder air on the other side. We once bought a lot of forty shoats that had been in a barn cellar on manure all winter. Though well fed they were but little larger in the spring than they were the fall before. When we gave them dry beds in a clean place they gained so that in less than two weeks they sold for nearly double the price we paid for them.—(American Cultivator.

Importance of Thorough Tests.

Some years ago we were called to examine a wheat field, on a part of which two hundred pounds an acre of fertilizer had been used, costing $4.50, while the other part had not had any fertilizer. The owner thought one part as good as the other, while we were so confident that there was more wheat, larger heads and plumper grain on the fertilizer part that we finally agreed to pay the extra expense, if there was any, of having the two fields cut and threshed separately, that we might know just what the difference might be. We think there was over nine bushels to the acre, threshers' measure, and as it was in the days of dollar wheat, the profit over cost of fertilizer was about $5 an acre.

We write this not to advertise any special fertilizer, for we have forgotten what kind was used, but to illustrate our point, that if the grain had not been measured the grower would have decided that it did not pay to use fertilizer. Since that time many have found that two hundred pounds to the acre pays, and that four hundred pounds pays better.

We have seen wheat fields where a part had fertilizer and had not, and the gain in cost, was small compared to the gain in the amount of clover and clover seed grown in the next two years, and this was not equal to the enriching of the soil for future crops after the clover was ploughed in.—(Massachusetts Ploughman.

The draft horse, according to the best authorities, should have two pounds of feed daily for each 100 pounds of weight. A 1,600-lb. animal, for instance, should be given 32 pounds of food. Of this, 10 to 18 pounds should be grain, the amount depending upon the severity of the labor.

One very important item in the bill of fare for sheep is clean, fresh water, which they can go and sip at their leisure. They will do this every few minutes while eating and will go quite a long distance for it if they can get it, taking only a sip or two at a time.

Charles F. Jones, secretary and valet to the late William Marshall Rice, New York millionaire, has confessed under oath that he had ended the life of his employer and benefactor with chloroform. The confession was the climax of a remarkable recital, in which were laid bare the details of a conspiracy which had for its object the seizure of $3,000,000 in cash and negotiable securities and the conversion of $3,000,000 in reality to the uses of the alleged chief conspirator. Jones said the crime was committed at the instigation and direction of Albert T. Patrick, a New York lawyer.

Jagged Steak.

Take a couple of pounds of lean beefsteak, one ounce of flour, two onions, pepper and salt. Cut the steak into neatly shaped pieces and beat it nicely. Place the steak in a jar, cover it with delicately flavored stock thickened with flour; add the onion, pepper and salt. Stand the covered jar in a slow, steady oven for five hours. To serve place the steak on a hot dish, strain off the gravy, color it and dissolve some red currant jelly in it. Pour over the meat and garnish with small fried forcemeat balls. Hard boiled French beans with this dish.—Ex.

A young married man may be said to be in a bad fix when he has to keep a sealskin wife on a muskrat salary.

About the only thing that induces the wise man to give advice is the thought that it won't be followed anyway.

Suburbanite—"You've got a new baby at your house, I hear?" Townite—"Great Scott! can you hear it away out there in the suburbs?"—Detroit Free Press.

For Pain

Johnson's Anodyne Liniment is a foe to inflammation in every form, and can be relied on to relieve it more rapidly than any other medicine, whether used internally or externally. Whether you rub it into the skin or drop it on sugar in a teaspoon and swallow it, you will find it equally efficacious, and it quickly cures every one of the numerous pains and aches caused by inflammation.

JOHNSON'S Anodyne Liniment

was originated in 1810 by Dr. A. Johnson. Cures colic, cramp, diarrhœa, cholera morbus, bites, bruises, burns, stings, chafing, coughs, colds, croup, catarrh, bronchitis, la grippe, lameness, muscle soreness, and pain and inflammation in any part of the body. In two size bottles, 25 cts. and 50 cts. If your dealer hasn't it, write to

I. S. JOHNSON & CO.,
22 Custom House St., Boston, Mass.

Our 64 page book sent free, "Treatment for Diseases and Care of the Sick Room."

Spring Cloths Just Opened

Varied enough to suit all comers. Imported and Domestic Woolens for Ladies' and Gentlemen's wear.
While prices are low satisfaction is guaranteed.

Ladies' Tailoring a Specialty J. P. Hogan, TAILOR

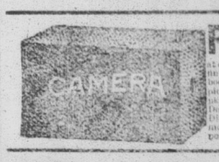
Opposite Hotel Dufferin.

BE SURE

BE SURE and get our BARGAIN prices and terms on our slightly used Karn Pianos and Organs.
BE SURE and get the aforesaid before buying elsewhere.
WE MUST SELL our large and increasing stock of slightly used Karn Pianos and Organs to make room for the GOODS WE REPRESENT.

MILLER BROS.

101, 103 Barrington Street HALIFAX, N. S.



FREE CAMERA AND OUTFIT for selling 15 beautiful photographs of Queen Victoria at only 10c. each. These photographs are beautifully mounted in the very finest style of photographic art. Everybody wants a picture of the Queen. This Camera is an elegant one, size of picture 2x3 inches. The outfit consists of 1 box Dry Plates, 1 bottle Hypo., 1 Printing Frame, 2 Developing Trays, 1 pkg. Developer, 1 pkg. Ruby Paper 1 pkg. Silver Paper and full directions. Write and we mail photos. Sell them, return money, and we send Camera and Outfit carefully packed, postpaid. THE HOME ART CO., BOX V E TORONTO



Marriage CERTIFICATES.

30 cts. Per Dozen, PostpAld.

Paterson & Co., St. John, N. B.

Printed in Colors on Heavy Linen Paper



From Journal of Education, Nova Scotia.

SHORTHAND

"The Education Department does not at present propose to issue certificates for proficiency in this subject. The certificate issued by the *Business Educators' Association of Canada* on the Sir Isaac Pitman System will be accepted."

The only College in the Province having authority to issue this certificate is the

MARITIME BUSINESS COLLEGE, Halifax, N. S.

Kaulbach & Schurman, Proprietors.

FREE OPAL RING





3 beautiful Opals of rainbow hues, set in Solid Gold Alloy given for selling only 10 large packages of Sweet Pea Seeds at 10c. each. Each package contains 42 new and most fragrant large flowering varieties in all colors. To every agent we send an illustration of our Sweet Peas, beautifully done in colors. Write for Seeds. Sell them, return the money, and we send this Ring in a handsome plush-lined box, postpaid. PRIZE SEED CO., Box VO Toronto.

CANADIAN PACIFIC RY.

LOW RATE SETTLERS EXCURSIONS
BRITISH COLUMBIA
and PACIFIC COAST POINTS.

One way Second-class Tickets good to start on Tuesdays, March 12, 19, 26, April 2, 9, 23, 30, 1901.

Rate from ST. JOHN

To NELSON, B. C. / TRAIL, " / ROSSLAND, " / GREENWOOD, " / VANCOUVER, " / VICTORIA, " / SEATTLE, " — $53.00

Equally low rates to points in Colorado, Utah, Montana, Idaho, Washington, Oregon and CALIFORNIA.

For particulars of rate train service, etc., write to

A. J. HEATH D. P. A., C. P. R., St. John, N. B.

or W. H. C. MacKAY, C. P. R. St. John. Agent,

FAVORABLY KNOWN SINCE 1826. HAVE FURNISHED $5,000 CHURCH, SCHOOL & OTHER BELLS. MENEELY & CO. WEST-TROY, N. Y. PUREST BEST GENUINE BELL-METAL CATALOGUE & PRICES FREE.