apear will reveal the presence of

greyish white "mould" or "mildew."

The spores produced in these spots

on the leaves are scattered by wind

and water and are capable of infect-

ing a healthy potato leaf and start-

ing the disease afresh. If no spray

ing has been done and weather con

ditions are at all favorable, the

spores thus produced rapidly infect

the surrounding plants and the dis-

ease spreads most rapidly. The

disease can be prevented by thor-

oughly spraying with Bordeaux Mix-

ture. It is an insurance, in fact an

Bordeaux Mixture

trolling Late Blight, also Early Blight

and applied in a very thorough man-

4 lbs. Copper Sulphate (Bluestone

solutions as this lessens the value

of the mixture and fungicide. Dis-

solve each separately and dilute by

making up to 29 gallons with water

before straining into the spray tank

Bordeaux should be used fresh,

though stock solutions may be kept

for an indefinate period. These

stock solutions may be made as fol-

Put 20 gals, of water in a barrel

and suspend 20 lbs. of bluestone in

of the water. The bluestone will

soon disolve and each gallon of the

solution will contain 1 lb. of the

Copper Sulphate. Slake 20 lbs. of

lime, good burnt lime, and make up

in the spray tank.

very effective remedy.

to 20 gallons with water. To make

Add 1/2 lb. of Paris Green and 11/2

In order to do effective work all

The plants should be sprayed about

ner in order to be effective.

4 lbs. Lime, freshiy slaked.

The formula is:-

40 gals. water.

lows:

The Bordeaux Mixture for con-

investment worth while.

FLORIDA OF RUSSIA

The Historic Crimean Peninsula of the Black Sea.

HORRORS OF ITS GREAT WAR.

In This Famous Conflict Soldiers Died Like Flies From Disease and Florence Nightingale Won Her Crown of Glory on the Battlefield.

"Hanging down into the Black sea like a butcher's cleaver, with its handle pointed east and the near corner of the blade joined to the mainland of Russia, the Crimea, where it was first planned to exile the czar when he abdicated, is about as near to being an island as a peninsula well can be, even though a very narrow strait is the only water that lies between it and a only water that hes between it and a second connection with the mainland. On the one side—to the west—lies the Perekop gulf, and to the east, shut out from the Black sea by the handle of the cleaver, is the sea of Azov."

Thus the Crimea is outlined in a bulletin by the National Geographic society from its Washington headquarters for geographic research, concerning this Florida of Russia jutting out into Europe's inland sea.

"With an area matching that of New Hampshire, a population equal to that of New Hampshire and Vermont to-gether and a climate that borrows good features from Florida and southern California and bad ones from many places, the Crimea is one of the most fascinating bits of territory between Portugal and Cochin China populace a congress of races, its industries ranging from the growing of subtropical fruits and the housing of Russia's elite as they flee from the cold, to the herding of sheep and the growing of grain, it is a place of many sided activities.

the men of wealth of America have their winter homes in Florida and those of western Europe have theirs along the Riviera, the people of posi-tion in Russia have their country seats in the Crimea. And beautiful places they are, for in Russia the rich are rich. The height of the social season is from the middle of August to

"The peninsula is occupied by 855,000 people, according to the last census, mostly Turkish speaking Tartars, with a scattering of Russians, Greeks, Germans and Jews. Cleanliness and mo-rality are said to be proverbial traits of the Crimean Tartars, who have been undergoing the influences of Russification for several generations. They have taken up vine culture, fruit growing and kindred occupations with a zeal seldom equaled east of the Aegean.

"Of course most interesting of all things Crimean are its history, its fortress and its imperial palace. In the second century B. C. the Scythians founded a kingdom there, and the land passed through many changes, now under one sovereignty, and now under anfinally passing to the Tartars, who in turn were brought under the rule of the Turks. In 1783 Russia forced the last khan to abdicate and made the Crimea a part of one of her provinces. The Crim Tartars, who give the peninsula its name by reason of their substantial admixture of Greek and other bloods, have lost most of the Mongolian features, being slender in build, possessing aquiline noses, eyes that have lost the oriental slant and countenances not quite so inscrutable as the eastern type.

"In the Crimean war, fought by England, France and Turkey against Russia, the final test of strength came at Sebastopol. Here the factors of unfavor. Through their command of the sea they could secure everything needtheir supplies only across the barren steppes, whose highways were marked at every step by the dead and the dying, both man and beast.

"The novels of Tolstoy give a graphic picture of the Crimean war from the Russian viewpoint, depicting the miseries of the march, the anguish of the life in the casemates and the nerve under shellfire, there to await the night It was in this war that Florence Night. ingale rendered services as a nurse that made her name a synonym of ministering angel on the world's battlefields. Then men knew nothing of the cause of cholera and such diseases, and the soldiers died like flies. estimated that 50,000 British soldiers lie buried in the cemetery outside of

"The imperial large palace, to which the dethroned monarch was to retire is situated at Livadia, surrounded by a magnificent park. It is of recent 1910. Hard by is the simply constructwhich Alexander III, died. In no other country in the world was the reigning ruler possessed of so many lands or such extensive properties as was the case in Russia.'

Have the Habit.
"Have you any late trains out here?" asked the prospective purchaser.

"Sure," replied the suburban real es "All our trains are gener ally late."

Lucky.

He (proudly) - My ancestors came 'ovah in the Mayflower. She-Well, it was certainly lucky for you that they did. The immigration laws are a little

It is not the fine, but the coarse and Ill spun that breaks.

MRS. LORNE EMMONS

The death occurred on Tuesday, July 23, of Mrs. Lorne Emmons, at the General Hospital, Smith's Falls, at the age of 40 years. Although Mrs. Emmons was ailing for some months, her last illness was of quite short duration. She was only two weeks in the hospital and everything was done to relieve her sufferings, hoping that she might recover, but the end of two weeks she passed suddenly away. The deceased's maiden name was Maude Chapman, daughter of the late John and Matilda Chapman of Harlem near which place she was born and had lived until four years ago. She was united in marriage to Lorne Emmons, also of Harlem. Since their marriage, Mr. Emmons purchased the Ontario Cheese Factory near Newboro, where his home is. The deceased leaves to mourn her loss a sorrowing husband, little daughter, Elsie Lorrain, thirteen months of age, besides one brother. Lewis on the homestead and two sisters, Mrs. Wm. Bucannan of Orillia and Mrs. Russell Rose, of Smith's Falls. The remains were conveyed from the hospital to the home of her brother-in-law, Mr. R. Rose, from which the funeral took place on Thursday to the Methodist church at Harlem where there was a large attendance. Service there was conducted by the pastor, Rev. R. Calvert, who preached a very impressive sermon, taking for his text Hebrews 6-19 "and which entereth within veil." After service the an old sack just below the surface casket which was covered with flowers was opened to give an opportunity for all to take a last view of their departed friend. The remains were intered in the Harlem cemetery. The pallbearers were Messrs. Geo. Raison, Jno. Pattemore, Thos. Chart.

loneliness. Inspected Gardens

Mesdames E. Eaton and C. Yates have made a tour of inspection and found most of the school gardens in flourishing condition. One Hundred Socks.

Jno. Chant, Stanley Gle and Z. T.

Gile Much sympathy is extended to

the sorrowing relatives, especially

the bereaved husband in his hour of

Mrs. G. Yates has completed her one hundredth pair if socks for soldiers overseas.

At Gananoque last week Inspector Taber prosecuted with the result that two residents of Napanee paid fines of \$250 and \$200 apiece for infractions of the temperance

To Have Hydro.

Smith's Falls proposed to purchase he two electric powers there for \$135,000 and to have a Municipality Controlled Hydro Electric system. A by-law to that effect will be voted on by the people next monh.

At the present time the big penientiary at Kingston, has the fewest number of inmates in he history of the institution for the past twentyfive years. Friday here were just 395 inmates, of whom 45 were fe-

A Delicate Wish.

None of us are sorry that old potatoes are off the market. Our only hope is that the farmer who hoarded up bushels of them will have the pleasure of shovelling them out on the manure pile.—Exchange

Soperton

Soperton, July 30.-Mr. and Mrs. E. J. Suffel and Miss Danby, Lyndhurst, spent the week-end at Oliver's Ferry

Mrs. H. M. McConkey and daughter, of Winnipeg, are guests at the home of T. J. Frye.

Miss Hattie Irwin from the accident of last week

Mr. and Mrs. Danby attended the funeral of the late Mr. Landon of Lansdowne on Wednesday last.

POTATO CROP INSURANCE

It is estimated that 25 per cent of the Potato crop of Ontario or approximately 5.000,000 bushels is lost annually by the farmers of Ontario due to attacks of the late Blight and of the Colorado Potao Beetles. This loss can be prevented by spraying thoroughly at regular intervals with Bordeaux Mixture as a fungicide to prevent blight and Paris Green or Arsenate of Lead as a poison to com-

bat the beetles. Late Blight is a fungus disease which is particularly noticeable on potatoes in late summer and is quite warm when the weather is at all warm, moist and muggy. It is first noticeable in the form of dark colored spots on the leaves which soon begin to curl up and in some instances the diseased portion of leaves and stem emit a smell like that of bad fish. A careful examination of the under surface of the leaves where these brownish spots

Philipsville

Phillipsville July 30thermometer around 90 in the the most of the time, the past ten days with the very heavy hay crops and the potato bugs working 24 hours a day with the farmer carry ing drink to them and very little help. In many places the women folk turn out and help to pitch and mow away the hay.

There are some very heavy crops of barley with long straw and wellfilled heads, also the other grains

The hot weather is putting a growth on the corn and root crops.

should be very carefully prepared While the small son of Alfred Elliott was driving a pair of horses on the hay rake, something started the team and they ran away. In their run they hit the gate post which demolished the harness and rake, but in someway the lad received no injur-The Copper Sulphate and lime should not be mixed in concentrated

Miss Nora Seed, of Toronto, will spend her vacation wth her grandparents, Mr. and Mrs. Chisholm.

Mrs. Clifton Tudhope and three children, of Parry Sound, will be the guests of her brother, Richard, Lawson, for a few weeks.

W. J. Earl, after being confined to the house for the past 9 months, s able to be out again.

Mrs R. Lawson, after being ill for everal weeks with stomach trouble, is improving and is able to be around the house.

Frankville

Frankville July 23-A social was the Bordeaux Mixture put 4 gallons held at Frankville last night in aid from each of the stock solutions in of the Anglican church. A splendid separate vessels and dilute each to program was rendered including 20 gals. of water and mix together addresses by the Rev's. Tackaberry Jasper: J. T. Lyons, Lyn; Kirkpat-In order to control the potato rick, Cataraqui; and Mayor Wright beetles some poison may be used of Brockville. along with the Bordeaux Mixture.

Mrs. S. Colidge and daughter, Reta were visiting relatives here lbs. of Arsenate of Lead to 40 gals. | week.

of the mixture. This has proved a Mrs. A. M. Dixon, her mother, Mrs. Oliver, and daughter Doris, are spending a few weeks at Caledonia parts of the potato plants should be Springs covered with a fine mist or spray.

Mrs. Frances Richards has reurned home after spending the winter every two weeks. Carefulness and in California with her brother, Dr. thoroughness pay and pay well, while H. H. Stone, and family, and thorcareless and poor work is simply oughly enjoyed her trip. She came energy and material thrown away. home by way of easy stages, visiting

turn relatives at Seattle, Vanver and Kenora

Stanley Livingstone, son of Mr. and Mrs. W. D. Livingstone, who has Timmins in the Porcupine district. own living.
were he is employed in the Bank of Dr. Allai Commerce. On Friday before leaving the Victor Club, of which he was last with Mr. and Mrs. W. G. Richday was spent.

James Sinney, a Barnardo Home ards. boy, who lost his eyesight over a year ago, and who has been a ward Geraldine Richards reurned home on winter at a blind institute in Ottawa, Smith's Falls friends.

was here for a few days recently visiting friends. He had resided in this vicinity for some years. He is learning the broommaking rade and is een enjoying a month's holidays at getting quite capable. He will before his old home, returned last week to many months be able to make his

Dr. Allan Earl, of McDonald's Corners, spent over night on Tuesday a member, gave a penic for him at ards. He was on his way to Nap-Charleston Lake, where a pleasant anee in his car. He was accompanied from here by Miss Norma Rich-

Mrs. Parker Richards and Miss of the United Counties since early Sunday after a pleasant visit with



Sent on Approval— (and on Easy Terms, if accepted) This \$33 or \$50 Model Columbia Grafonola



The \$33 model of the Grafon-ola, here pictured, possesses all the essentials that go to make wp a real instrument of music—a full, clear, natural tone strong motor and tone-contro strong motor and touters shutters. In mahogany of suartered oak.

W. B. PERCIVAL, AGENT ATHENS



GREAT CLEARINGSALE

Saturday, Aug. 4, we start our Annual Great Clearing Sale of all Summer Goods.

This announcement will at once arouse the interest of everybody in the vicinity. For they all know that we. always do as we advertise, and our sales are a great saving to all.

Every Summer Garment must be sold

Mens and Boys suits, odd pants, light coats, dusters, underwear, shirts, straw hats, panamas, socks, belts, bathing suits, jerseys, etc.

to be sold regardless of cost (in fact cheaper than we can buy them now). But we need the room for our big stock of Fall and Winter goods. Don't hesitate a moment it will pay you to leave everything and come to our big sale. We advise you to buy all you can now for you know that goods will be a good deal higher next season.

(See daily papers and bills for special reduced prices).

CLOTHING GLOBE

THE STORE OF QUALITY

BROCKVILLE