POOR DOCUMENT

THE SEMI-WEEKLY TELEGRAPH, ST. JOHN, N. B., APRIL 19, 1902.

SPRAYING MIXTURES.

Bordeaux Mixture.-Dissolve four pounds of copper sulphate in forty gallons of water, and add four pounds of fresh lime. Strain out the lime and test for proper strength with ferro-cyanide of potassium. If the lime is deficient, a few drops of the cyanide will turn brown in the Bordeaux, when add more lime till the nide, when dropped in, remains

Copper Sulphate Solution is made of one pound of copper sulphate dis-solved in twenty-five gallons of wa-ter, and is for use only before foliage

appears.
Paris Green.—For fruit, add four ounces to forty or fifty gallons of water, and for potatoes, add six to eight ounces to forty or fifty gallons of water. The Paris green may be added to the Bordeaux mixture the same as water, and thus apply the fungicide and insecticide together.

Hellebore.—Mix fresh white hellebore one ounce with three gallons of

pound of hard soap in one gallon of boiling water; remove from the stove and add two gallons of coal oil, and churn until it becomes of a thick creamy consistency. Dilute with water, about twenty times its bulk for use with water, a bulk, for use.

Lime and Sulphate.—It is desirable to dilute both the lime and sulphate before mixing, and especially im-portant that the sulphate be poured into the lime, and not the lime into the sulphate.—F. A. Waugh.

Arsenite of Lime.—This insecticide is coming more into popular favor yearly, and is worthy of it. Arsenyearly, and is worthy of it. Arsente of time is at least one-half cheaper than Paris green, is equally efficient, and will not burn the tenderest foliage at the strength ordinarily applied. To make 800 gallons of spraying mixture: White arsenic, 2 pounds; sal. soda, 8 pounds; water, 2 gallons

War of the Roses.

At last month's international rose exhibition held in London one flower created a furore. It appeared only about three years ago and was seen



THE ALICE ROSEVELT ROSE. at this exhibition for the first time outside the United States.

It is named the "Alice Roosevelt," in honor of the President's daughter. It is pink and of large size. The color is so deep as to be almost a vermilion at the centre, shading to a softer tint at the edge of the petals.

We must raise more of our food at home and pay out less cash! That applies not to all but to many farmers. It has come to be a habit to patronize the butcher, grocer and baker until the good share of food on some farms is grown, baked or canned elsewhere. Cash is hard to earn at present prices of farm pro-duce, and when we pay it out in this way we are forced to pay hig pro-fits to the handlers. We are sometimes told that it costs more in the end to grow food on the farm, but that is not always so, because extra labor has no such cash value as the money we pay out of pocket:
With many of us the time has come when we must reduce cash expenses as far as possible and utilize farm labor and, if possible, unsalable products in providing food to eat and sell. Some of us are trying to special crop farming on farms that ought to be used for a great variety of crops,—Rural New Yorker.

Perhaps that grapevine has bother ed you a good deal and given but few grapes. Give it a severe pruning. Cut out all last year's growth except three or four buds next the old cept three or four buds next the old wood. If you have allowed the vines to grow old in length, cut off freely of this old wood. Put up a good post to hold the old vine and what support is needed, either by frame or wire, for the growing wood. Then give a good mulch and cultiment of the proving wood. Then give a good mulch and cultivate during the summer. The main reason for early pruning is to prevent bleeding, as this weakens the vine when done in the flush of spring-

Exercise Idle Horses. Horses which have been running about the straw stack or kept in small lots should work some from now on or they will not be in fit condition for spring work. Although it will take some time and cause some annoyance, it pays to work every horse or mule two or three days each week. On farms where there are 15 or 20 horses and only the strain of the straw stack or kept in small grow twice as much wheat and corn in the area annually devoted to those crops. There are probably too many large farms that are not well cultivated, and it is these that reduce the average yields.—American Fertilizer.

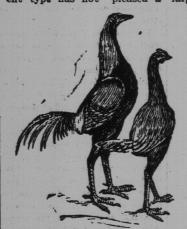
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B. B. RED GAMES.

Ingredients and How to Mix Some of the They Lead the Way and Some of Them Bring Fancy Prices,

The Black Breasted Red games stand at the head of the game birds all over the world. They hardly need description, so well known are they. An important point is what is called station, and with the majority this means length of leg. We see many at our eastern shows that readily poke their heads through the top of the exhibition coop to look about or to crow. When in proper poise, the eye of the male is directly over the line of the shank. The original type was much like our Brown Leghorn males in shape and carri-

The unnatural carriage of the present type has not pleased a large



PAIR OF B. B. RED GAMES. army of English fanciers, and the re-sult has been the revival of the Old sult has been the revival of the old English game. The recent conten-tion as to the possibility of raising such games as the present type of standard games has had a lively inn-ing in The American Fancier. At the same time real good ones are quite scarce, and we do not see any very large number of them with us in a whole year, but those who are fortunate enough to produce a few of them are able to dispose of them quickly at a better price than is paid for the everge cow or horse, and for the average cow or horse, and surely they cannot call for equal trouble and expense in the rearing as must go to the bringing of either the cow or the horse to selling age.—
Feather.

Lives Well on Ten Acres. A good friend of ours, the owner of only ten acres of good land, lives as comfortably and happily on the products of this little farm as any as comfortably and happily on the products of this little farm as any man on a much larger place. He keeps a pair of brood mares, which raise him two good draft colts each year, barring accidents; he keeps two good cows, three or four pigs, about seventy-five hens and a few stands of bees; he keeps about two acres in small fruit—strawberries, raspberries. currants, gooseberries raspberries, currants, gooseberries— grows three or four acres of potatoes each year, an acre of broom corn which he works up into brooms in the winter, an acre of onions and the rest of his land in corn. He raises rest of his land in corn. He raises very large crops, for he plows deep, fertilizes his land heavily and takes good care of all crops while growing. He has in addition a plum orchard and a big asparagus bed, which both bring in quite a nice little sum each year. He told us that he lived well and saved a little money each year, and yet there are lots of men who really believe that they cannot live on less than 160 acres.

The New Hampshire experiment station has made some tests with methods of starting tomato plants. In one test the plants were trans-planted into small boxes so arrang-ed that the bottom would be easily removed and the dirt allowed to slip out, and in the other they were transplanted into four inch pots. When the pots were used, the plants matured and bore fruit earlier than the plants in the first experiment. The station notes that "while the and food or pot system takes more time and occupies more space, yet from the experiments made it surely pays."

Another experiment showed that the kind of soil in which the tomatoes were planted seemed to have an effect on the amount of rot produced. Where the soil was inclined to dry out the rot was more prevalent, while on a loamy, moist soil there while on a loamy, moist soil there was very little rot.

Oats Better Than Barley. In careful experiments conducted at the North Dakota experiment station the North Dakota experiment station by Prof. J. H. Sheppard, it was shown that threshed oats fed to work horses in connection with timothy hay gave slightly better results than barley. Horses and mules do not relish barley as well as oats and as a consequence they do not eat as large a quantity. These tests also showed that mules take less kindly to barley than horses. Where the work is not too severe, barley is a work is not too severe, barley is a fairly satisfactory feed. This test emphasizes the opinion prevalent among horse raisers, that no other

Only Half Crops.

The farms of this country are not crowded if the average yields per acre of cereal crops are evidences. There is a lack of judgment in farming, and there is also plenty of committee of the country of t for improvement. We should grow twice as much wheat and corn on the

there are 15 or 20 horses and only two or four are needed each day, this will be inconvenient, but if persisted in will more than pay. When the season opens, the horses will be the season opens, the horses will be in good condition and ready to do in the pigs of the many be pastured off in turn. When a plot is eaten off and the pigs the season opens, the horses will be periods during the spring months. When a plot is eaten off and the pigs the property of the many that the pigs that the pigs the property of the pigs that the pigs the property of the pigs the pigs that the pigs the pigs that the pigs the pigs the pigs the pigs the pigs that the pigs the d work without injury to them- removed, the rape will start up from

FOR ORDINARY FARMERS. The Claim That It Doesn't Pay Them to Fuss a Lot With Hens-Some Very Sensible Talk.

The ordinary farmer who reads the elaborate directions for the care and feeding of poultry which often ap-pear in print may be excused if he shows symptoms of disgust,

For he is a busy man, his wife is a busy woman, and help indoors and out is busy too. He has no time for all this "fuss and feathers."

all this "fuss and leathers."

Nor will so much of it pay him.

He cannot afford to spend so much time and money, to the neglect of other important affairs, in caring for his poultry. The returns do not and will not justify it on the ordinary well conducted farm.

This will provoke dissenting opinions from many, but it is a fact. But it is equally a fact that atten-

tion to the chickens will pay.

How to get the most from the flock with the least labor is the problem for the farmer. One way is to save labor by spendone way is to save labor by spending a little time in making things convenient for the laborer.

Fix the house so that it is dry and as warm as possible. If poultry must be confined, put enough

in it. not too many. Have the roosts so arranged that they will not become foul from droppings. Make them so that they can be removed easily or so that they can be painted frequently with lice killers with little trouble.

Provide a place for the feed. It is not necessary for the ordinary farmer to cook mashes every morning or warm corn every evening for his chickens. Just give them enough of that kind of grain, wheat, corn that kind of grain, wheat, corn or outs, changing occasionally, and let it go at that. Waste vegetables are all right. Creen bone is good to increase egg production. No poultry farmer should be without them; even the average farmer may find them profitable. If he can't have them, he can worry along without them. orn worry along without them.

If the chickens are all kept around the barn, keep something handy for them to eat. Barns are usually comfortable places for chickens, and fed enough they will respond. trouble is that they are expected to find their own living around the

barn, and they can't do it.

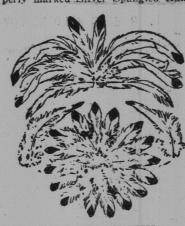
Never mind about cleaning out the house every day. Keep it as clean as possible, but no need to worry about it every day. Remember that poultry manure ranks high as a fertilizer. Try it once and see. A little time spent in saving it will be richly rewarded. Realization of the value of poultry manure will usually keep the houses

clean enough on the average farm.

No use to feed so many hens kept together the better they will do.

Reasonable care and abundant food will usually bring the desired result in eggs. Don't think because you can't have fancy poultry or can't care for it according to the fancier's standard you must be without eggs. Do something for the hens; they will return the favor .- National Stockman and Farmer.

Silver Spangled Hamburg. This cut shows the plumage of pro perly marked Silver Spangled Ham-



S. S. HAMBURG FEATHERS. burg male. The feathers were sent to American Foultry Journal by G. G. Wherry of Montrose, Col.

A Satisfactory Ration. We have been feeding for some time thirteen well grown and well bred Barred Plymouth Rocks one quart of oats, one quart of wheat bran and one pint of whole corn per day. Be-sides these, the fowls have one or two feeds of green stuff from the garden-chopped beets, chopped turnips, turnip tops and mustard. The results are entirely satisfactory, for the hens are lively, healthy and have been laying quite well all the fall. We have been feeding the same ra-tions to the same breed of fowls for several years, and, although the fowls have been uniformly healthy and vigorous, sometimes they laid well in fall and winter and some-times laid not at all until February. No; we can't account for the differ ent results from apparently the same causes.—Farm and Ranch.

The Successful Farm Dairyman. The farmer who keeps up the fer-tility of his soil selects his seed for corn fodder, properly harvests and takes care of his crop, feeds his home grown grains or buys commer-cial feeds provided they are cheap enough, feeds mixed grains in moder-ate amounts, eight to ten pounds per day ; stables his cattle in light, well ventilated and clean surroundings, does not forget to use salt and above all, to mix along with his feeds a grain of common sense, and is not afraid of work will make a success of dairying.—Dairy and

For Chicken Cholera. A correspondent in the Ohio Farmer claims that grated calamus root mixed with bread crumbs and made into small boluses is a sure cure for Force the boluses of the sick fowl. doen the throat of the sick fowl.



AMERICANS CROSSING

any cockerels. If they lay well, a moderate number will give enough eggs. If they don't, more will not help much, and the smaller the number will say the say the say the say the say the say that say the say

have moved to the Canadian northwest to take up homesteads," said W. J. White, inspector of the Canadian immigration agency in the United States. Mr. White came back to Ottawa last night from a take up homesteads," said W. J. White, inspector of the Canadian immigration agency in the United States. Mr. White came back to Ottawa last night from a trip as far west as Montana. He visited the leading Canadian immigration agencies. "Already this year," said he, "the increase over last year is about 33 per cent. Our agents find that the information they have to give is being asked for by people who live hundreds of miles away from the agencies, but the news that good land can be had in Canada for the asking is spreading all through the American west, and ing all through the American west, and every month the number of inquiries about the land increases."

COMMITTED FOR TRIAL.

Conductor Sent Up at St. Peter's, Cape

Wanted: Good hustling Henry W. Robertson, L. L B. BARRISTER-AT LAW, Agents in every unrepresented 102 Prince William Street, district to sell The Daily Telegraph. Here is a FOR SALE.

Any one wishing to purchase Pure Bred Imp. Large White Yorkshire Pigs of choice breeding for a small price should write to ALFRED E. SLIPP, Central Hampstead, N. B. 4-5-41-w. Write for particulars to

Telegraph Pab. Co.,

chance for wide awake boys

to make some money.

St. John, N B.

To Lumbermen and others!

The Cushing Sulphite Fibre Co., Ltd., of St. John, N. B., are open to contract with Lumbermen and others for a supply of

Spruce Pulp Wood for deliver next spring in large or small quantities. Apply to MR.JAMES BEVERIDGE,

St. John, N. B., or to the Comp. ny at Fairville, N. B.

W. J. OSBORNE, - Principal.

Fredericton, N. B.

55 Per SET, Cent... Represents the increase in the attendance at the FREDERICTON BUSINESS COLLEGE, for the fiscal year ending February 28th over that of the previous year. Good work, splendid results, elegant and well equipped school rooms, and low living expenses are largely accountable for this.

Send for free Catalogue. Address,

WATCH

rhe Gents, nucery engraved, reliable time keeper, warranted 5 years. The Pills are 50c. per box, \$3.60 for 8 boxes. Send this amount and you receive 8 boxes and the watch, or write for particulars. This is a genuine offer.

THE DR. WESTON PILI. CO., \$56 Youge St., Toronto.

C. P. R. TO SPEND A BIG LOT OF MONEY

St. Peter's, C. B., April 16.-(Special)-The preiminary examination of Conductor Cragie on the charge of causing the death of Captain Stewart, was finished to Ottawa, April 15—(Special)—"Every month this year, about 3,000 Americans have moved to the Canadian northwest to take up homesteads," said W. J. White inspector of the canadian to the control of the co

Pigs for Sale.

FOR SALE—100 acres of Intervale situated in the parish of Wickham, Queens Co., in Little Musquash Island. Good large barn; also Guernsey bull "Am. Register," from pure imported stock, and several Grade Guernsey Heifers one and two years old. For further particulars address Henry D. Mott, King street east, St. John, N. B. 4-19-tf-w.

School,

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STERLING B. LORDLY

(Late manager of the Lordly Furniture Manufacturing Company, Ltd.)

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MONEY TO LOAN

MONEY TO LOAN on city, twn, village or country property in amounts to suit as low rate of interest. H. H. Pickett, collictor 50 Princess street. St. John. 2-12-dw.

ST. JOHN, N. B.

82 Brittain Street,

delivery of the locomotives and cars by August next, in time to remove the next season's crops from Manitoba and the

A Town Afire.

Lexington, Ky., April 16.-A message was received by the mayor late this even-ing that Nicholasville, 12 miles distant, Looking into life's ledger will lead to was on fire and the entire town threatened with destruction.

WANTED.

Agents, Talmage is Dead

WANTED—By a young man of good ability to correspond with a young lady with view to matrimony. All correspondence strictly confidential. Address, C. S., care of The Telegraph Office.

WANTED—A second or third class teacher for school district No. 8, Parish of McAdam. Apply, stating salary, to A. H. Mitchell, secretary, Box 47, Vanceboro, Me. 4-5-w

WANTED-A second-class Female Teach-

MILITIA CHANGES. Dominion Gazette Announcements of In est in this Province.

Contracts in Canada and United States for Five Millions in Cars and Engines.

Ottawa, April 16—(Special)—It is stated tonight that the Canadian Pacific railway has given out constracts with Canadian and American firms for about \$5,000,000, to provide more locomotives and rolling stock for the road. The contract calls for the delivery of the locomotives and cars by promoted.

Ottawa, April 16—(Special)—The following are gazetted today:
Sth Princess Louise, New Brunswick Hussars—To be lieutenant, 2nd Lieut. S. J. Goodliffe, to complete establishment.
The Colchester, Hants and Pictou regiment, Highlanders—Provisional 2nd Lieut. J. A. Campbell, retired 20th March, 1902.
State for Five Millions in Cars
At Cooling to complete establishment.
To Cooling the Cooling to complete establishment.
The Colchester, Hants and Pictou regiment, Highlanders—Provisional 2nd Lieut.
J. A. Campbell, retired 20th March, 1902.
Stand Queens county regiment—To be lieutenant regiment, Highlanders—Provisional 2nd Lieut.
J. A. Campbell, retired 20th March, 1902.
Stand Queens county regiment—To be lieutenant regiment, Highlanders—Provisional 2nd Lieut.
J. A. Campbell, retired 20th March, 1902.
Stand Queens county regiment—To be lieutenant colonel and to command the regiment, Major D. Stewart, vice J. S. McLeod, deceased, 1902.
To be second lieutenant provisionally, Sergt. A. W. Stewart, vice W. Deacon, promoted.

Offers a Prize of \$250.

Montreal, April 15—(Special)—Sir San-ford Fleming has offered \$250 for a prize essay on how universities can benefit jour-nalism in directing and moulding public

Before becoming a policeman in Vienna a man must be able to swim, row and send a telegraphic message.



God Save the King.

South Africa. Recruits for Canadian

And we will have ready in a few days a handsome volume entitled "Life and Teachings of Rev. T. de Witt Talmage," containing the noblest truths, most delightful narratives, poetic imageries, striking similities, fearless denunciations of wrong and inspiring appeals for the right that during his whole remarkable career have been given to the world, with an introduction by Russell H. Conwell, D. D., the famous preacher and lecturer. Beautifully illustrated. Prices low. Agents wanted everywhere. Best terms guaranteed. Canvassing outfit and full particulars mailed on receipt of 10 cents to cover cost of postage and packing. Act quickly if you want to make money. This book will be a sure seller. Address R. A. H. Morrow, Publisher, 59 Garden street, St. John, N. B. Mounted Rifles AGENTS WANTED for the only authorized Life of the great Talmage, by his distinguished son, Rev. Dr. Frank De Witt Talmage, and the Associate Editors of the Christian Herald. Big Book, 600 pages, profusely illustrated. Low retail. Biggest discount. Books on credit. Outfit free. Be first in the field. Wire or write for outfit oday. Bradley-Garretson Co., Limited, Brantford. until end of war. Pay \$1.21 per day. Apply immediately as follows: FREDERICTON to D. O. C. MONOTON to CAPT. WATTS.

NEWCASTLE to MAJOR MALTBY. WOODSTOCK to MAJOR GOOP: ST. JOHN to Lt. Col. H. H. MCLEAN.

RAILWAY

trains will run daily (Sunday excepted), as

WANTED—A second-class remain teacher for the remainder of the present term—school to commence 1st April. Apply stating salary to R. M Gillespie, Secretary to School Trustees, School district No 8, Birch Ridge, Victoria County. District rated poor.

3-29-4i.-w WANTED Reliable Men in every locality throughout Ganada to introduce our goods, tacking up show cards on trees, fences, along roads and all conspicuous places, also distributing small advertising matter. Commission or salary \$60.00 per month and expenses, not to exceed \$2.50 per day. Steady employment to good, honest reliable men. No experience needful. Write to: full particulars, THE EMPIRE MEDI-CINE CO, London, Ont. Express for Halifax and Campbellton 7.00 Express for Quebec and Montreal......17.00
Express for Halifax and Sydney........22.35

TRAINS ARRIVE AT ST. JOHN. Express from Halifax and Sydney 6.00 Suburban train from Hampton

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