

WEEKLY MONITOR

The Monitor's Agricultural Department For the Use and Benefit of Farmers.

Correspondence, Suggestions and Inquiries welcomed to these columns.

The Dissemination of Weed Seeds.

Department of Agriculture, Commissioner's Branch, Ottawa, Dec. 7, 1904. All weeds are disseminated by means of their seeds, while a considerable number also multiply through the medium of underground root stems.

When a weed seed is blown from its parent plant, it is carried to a distance from the parent plant. The distance to which it is carried depends upon the wind, the height of the parent plant, and the weight of the seed.

In the Seed Laboratory at Ottawa, one hundred seeds of Wild Mustard were planted in good soil in a box, and under the most favorable conditions only thirty-five of them could be induced to grow.

As a rule, the seeds of the more noxious weeds that grow from the seed alone retain their vitality for several years when embedded in the soil. It is highly important, then, to prevent the formation of seeds. It is quite evident that many fields throughout Canada have now a sufficient stock of seeds to produce luxuriant crops of weeds for several years, but by adopting a suitable rotation it is possible to prevent most of these seeds from coming to maturity.

All will agree that most districts have their full share of weeds. Like the poor, they are always with us. How do we get them? Many farmers can doubtless remember when the Canada Thistle was a new weed. Perennial Sow-Thistle, Ribwort, Ragwort, Binsweed, and several others are more recent introductions. There are many more to come, and some of them are even more noxious than those that are now common.

There is also a number of weeds which have been recently introduced into Western Canada, and which have proved to be exceedingly dangerous. Most of them were brought in by immigrants. Among them are Tumbling Mustard, Hair'sear Mustard, and Field Pennywort or Stinkweed. A few plants of each of these have been found in different parts of Ontario during the past season, and the East will know more about them later.

The investigations of the Seed Division have shown that the seedmen are to blame to a considerable extent, but there are many other means by which weeds become disseminated, and which are worthy of consideration. Any farmer who has had that annoying trouble of freshets knows the difficulty of keeping such seeds from his fields. Transportation companies, particularly the railway companies, have much to do with the introduction of new weeds.

One point of the complaint made against the tendency of young men to leave the farm for the city is that in nearly every instance it is the bright boys who go; the dull ones stay at home. This is quite natural. It is the bright young man—not the so-called dull one—who reads newspapers and magazines, and therefore knows what is going on in the outside world; it is the bright young man who knows of the great achievements wrought by our captains of industry and who is at the head of operations, and it is "natural" that these are the ones who should long for a city career.

ed to pay the expenses of the family vacation, and find very prominently the supposed dull boy, whose thoughts never strayed beyond the country, are kinds of broad, green acres, money-lenders to their neighbors, and independent and happy.

The farm boy must not conclude that brightness is a handicap. Brightness in itself is a blessing, but it does not necessarily include those other qualities, mighty and rare, that make the successful business man. Brightness implies imagination, imagination implies wide range of vision, and wide range of vision implies great liability to mistake in choice and execution and plans.

An American View on the Elections. The recent Canadian election is interpreted by Collier's for Nov. 1904 as an open declaration for national autonomy. It says:—The triumph of Laurier and his party in this month's Canadian election was in direct expression of feeling either toward England or toward the United States. The Canadians voted on their own welfare. People who think that, according to the railway, livestock and their own interests to those of the empire, they must therefore be anxious to become part of our country, are merely fantasists.

A Family Necessity. Is a remedy capable of affording immediate relief to the hundred and one ailments that constantly arise. It may be a cold, perhaps toothache, neuralgia, pain in the back—use Ner-veline, it's more penetrating, pain subduing and powerful than any other liniment. Nerveline is at least five times stronger than ordinary remedies and it's worth in any household can't be over-estimated. For man or beast Nerveline is a panacea for all pain, and costs only 25c. per bottle. Buy Nerveline to-day.

Church Services. Parish of Bridgetown. Church of England—Rev. E. Underwood, Rector. St. James Church, Monroeville. Sunday School every Sunday at 10 a.m. Rector's Bible Class in the month of 10 a.m. Sunday School at 11 a.m. in the month of 11 a.m. and 12 p.m. All other Sundays at 11 a.m. Holy Communion: 8th and 5th Sundays at 8 a.m. and 10 a.m. Sunday School at 12 p.m. Week-day service in schoolroom, commencing at 7 p.m. on Wednesdays at 7.30 p.m. on other days according to notice.

Read This Through! WANTED. A reliable party for Nova Scotia will sell Fruit Trees, Greenhouses, and other articles. Apply to J. W. Walker, Executive, Bridgetown, Sept. 20th, 1904—30-3m.

Good Meat Makes Health. Choice stock of Fresh Beef, Pork, Veal, Mutton and Poultry. Hams and Bacon. Fresh Fish. Special care exercised in handling our stock.

Old Fells Can't Stand. Harsh, purging medicine, but invariably cures Dr. Hamilton's Pills of Malaria and Biliousness, the mildest cure for constipation and sick headache. No gripping pains, pure cure, price 25c. Use only Dr. Hamilton's Pills.

FOR COUGHS AND COLDS. THERE IS NOTHING SO EQUAL. AMOR'S ESSENCE. Tastes like Fruit Syrup. All Children like it.

Are You Worried About Your Cough?

Perhaps everything you have tried so far has failed. Then you have not tried PARK'S PERFECT EMULSION. IT DOESN'T FAIL.

The two most efficient remedies for diseases of the throat and lungs are combined in PARK'S. You can't get a better thing. Your doctor will explain why, if you ask him about the guaiacol in it.

The Best Liniment is BENTLEY'S. The Modern Pain Cure. It banishes pains and aches of every description and stands unrivalled as the foremost household remedy. Is the safest and surest relief for Cuts, Bites, Bruises, Burns, etc., and is without an equal in all cases where a liniment or pain cure is required.

Notice to the Public. We are going to sell our GOODS now at COST PRICES, on account of our removing on February 1st, and our STOCK must be sold in the meantime. We have an up-to-date Stock of Men's and Boys' Clothing, Boots and Shoes of the Latest Style.

COHEN BROS. - Bridgetown, N. S. INVERNESS RAILWAY AND COAL COMPANY. MINERS AND SHIPPERS OF THE CELEBRATED INVERNESS IMPERIAL COAL. Screened, Run-of-Mine, Slack.

DOMINION ATLANTIC RAILWAY. Steamship Lines. St. John via Digby. Boston via Yarmouth. "Land of Evangeline" Route. On and after NOVEMBER 21st, 1904, the Steamship and Train Service of the Dominion Atlantic Railway will be as follows:

Wm. I. Troop, GRANVILLE STREET. CANADIAN PACIFIC. The Short Line Montreal-Express. OCEAN TO OCEAN. PACIFIC EXPRESS. Leave Every Day in the year from Montreal at 9.40 a.m.

COAL. The Steamer, "Kilkeel" has lately discharged for us a cargo of PORT HOOD COAL of superior quality. We have a large stock of extra good Hard Coal. J. H. LONGMIRE & SON.

The Household.

THE BATTLEGROUND OF THE DISAGREABLE. A great many of us waste money in consideration of whether we like or do not like our necessary work. By the time we have spluttered a bit over the question of taste and roundly scolded Providence because we cannot do what we enjoy, the first freshness of ability to accomplish results is gone.

The Morning Toilet.

It seems a little thing, but it will thoroughly pay wives and mothers to be careful of their toilet in the morning. One husband was heard to say, "I always think of my wife as a morning glory; she looks so bright and pretty at the breakfast table."

A Sermon in a Sentence.

Mrs. Wiggs of the Cabbage Patch put on rose-colored spectacles to look at the world, and took care to keep them dusted. This simple sentence contains a sermon. Mrs. Wiggs is a philosopher of the extreme optimistic school. In the midst of unattractive surroundings, she invests them with color and beauty by looking at them through the light of contentment.

REMEMBER THE PLACE. COHEN BROS. - Bridgetown, N. S. INVERNESS RAILWAY AND COAL COMPANY. MINERS AND SHIPPERS OF THE CELEBRATED INVERNESS IMPERIAL COAL.

Meat & Fish. always in stock. Wm. I. Troop, GRANVILLE STREET. CANADIAN PACIFIC. The Short Line Montreal-Express. OCEAN TO OCEAN. PACIFIC EXPRESS.

COAL. The Steamer, "Kilkeel" has lately discharged for us a cargo of PORT HOOD COAL of superior quality. We have a large stock of extra good Hard Coal. J. H. LONGMIRE & SON.

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Jokers' Corner.

SYMPATHY WASTED. There is always a possibility that the person whom we regard as a proper subject for sympathy may look upon himself in another light. This interesting and instructive surprise often awaits the well-meaning bearer of condolences. When Mrs. Hastings learned that her old friend, Mrs. Warren, had become "stun dead," she went, with a long face, to see her.

MONEY IN HENS. Father—Now, see here! If you marry that young pauper, how on earth are you going to live? Sweet Girl—Deliverance. "When it all out. You remember that old hen my aunt gave me? Yes. Well, I have been reading a poultry treatise, and I find that a good hen will raise twenty chickens in a season. Well, the next season that will be twenty-one hens, and as each will raise twenty more chickens, that will be 420. The next year the number will be 8,400, the following year 168,000, and the next 3,360,000! Just think! At only fifty cents apiece we will have \$1,680,000. Then, you see, old papa, we'll lend you some money to pay off the mortgage on this house."—New York Weekly.

CATHOLIC CAT—PROTESTANT MAID. I referred last week to a catch which had been brought up by a good Catholic, and trained never to eat meat upon a Friday. When the lady who owned the cat lived a Protestant girl, and one day the lady heard something of a communion at a spring near the house. Going to the spring she found the girl sousing the cat, who was struggling to escape, the girl crying out every time she got the cat under the water. "What's that?" "There, you popish cat, take that! and that! You won't eat meat upon a Friday, will you?" The lady rescued her cat and lectured it.

When of late, Professor Richard of Yale, enjoys a joke, and his pupils often resort to him, who have heard a new one. He adds to the fun sometimes with a witicism of his own. Such was the case when one of the students made the following announcement: "Professor, would you like good recipe for catching rabbits?" "Why, yes," replied the professor. "Well, you catch them behind a thick stone wall and make a noise like a turnip," answered the youth, giggling in ecstasy. Quick as a flash came the reply: "Oh, a better way than that would be for you to go and sit quietly in a bed of cabbage heads and look natural!"

COMPANY AT SUPPER. The housekeeper who has known what it is to have unexpected guests will no doubt find sympathy willing within her heart at the plight of a waiter in a western town. Her husband had asked her to show some kindness to a young officer of the militia to whom he had taken a fancy. She therefore despatched a note in which she said: "Mrs. Brown requests the pleasure of Captain White's company at supper on Wednesday evening." "No, dearest, mummy only puts on her pretty frock when there's somebody to dinner." "Well, can't we pretend, just for once, that daddy's somebody?"

POOR DADDY. "Won't you put on your pretty frock tonight, mummy?" "No, dearest, mummy only puts on her pretty frock when there's somebody to dinner." "Well, can't we pretend, just for once, that daddy's somebody?"

—Father who has been called upon in the city and asked for his daughter's hand, Louise, do you know what a solemn thing it is to be married? Louise—Oh, yes, pa; but it is a good deal more solemn being single.

—Butcher—I need a boy about your age, and will pay you three dollars a week. Boy—Will I have a chance to rise? Butcher—Oh, yes. You must be here at 4 o'clock every morning. —First Saloonkeeper—Can't you contribute something to our fund, Bill? Second Saloonkeeper—What's the fund for? First Saloonkeeper—Why, a few of our girls to try to start a moon-church. —Lady—I'm surprised to see you. Why, it was only last week that I gave you a home-made pie. Tramp—Yes'm. I guess you are surprised. The doctor said it was due to my strong constitution.

Mina's Liniment Cures Colds, etc.