

The Real Joy of Xmas

Comes To Those Who Are Fortunate Enough To Have A Victor Berliner Gramophone,



Better than an orchestra

The Victor plays all kinds of dance music, loud and clear and in perfect rhythm.

Always ready when you want it. Keeps on playing as long as you want.

Obliging enough to repeat any barn dance, waltz, two-step or any other selection.

Takes up little room—doesn't crowd the dancers. Does away with the trouble and expense of hiring musicians.

Provides high-class entertainment of every kind between the dances.

You can own a Victor Gram-o-phon—prices \$15 upwards—Victrola \$150 upwards. Easy terms if desired.

Clear, Smooth Records

Victor Records are better than ever. Our improved facilities and careful inspection insure every Victor Record being absolutely clear, smooth and uniform.

New Records Every Month

In addition to over 3000 selections made by the greatest singers, musicians, bands, orchestras, quartets and entertainers in the world.

Ask any Victor Berliner dealer to play the new Victor Records for you. Write for complete catalogue.

BERLINER GRAM-O-PHONE COMPANY LIMITED



Montreal. **New Double Faced Records** 90c for two that would be 1.80c

ASEPTO SOAP POWDER

Give the Dishes and Pans an "Antiseptic" Wash

Your dishes and pans will be sweeter and cleaner when washed with ASEPTO in place of soap. ASEPTO does the work quicker and better—and contains a germicide that destroys all disease germs. Especially should this antiseptic powder—ASEPTO—be used to clean a dish or jar which has contained meat, fruit or vegetables that have "gone wrong." ASEPTO costs but 5c a package—is the only washing compound that will not burn the hands—and is odorless.

Manufactured by THE ASEPTO MANUFACTURING CO., St. John, N.B.

P & W Chocolates

If you don't wish to favor your "friends" with a box of Candy, keep her away from the stores which sell P & W Chocolates. The mere sight of them results in an unconquerable desire for a box. The delicious, palate-tickling, rich, pure flavor makes every P & W Chocolate taste like more, more, MORE.

THE PHILLIPS & WHITE CO. Limited ST. JOHN, N. B. Makers

"Imitated but never equalled!"

Yes **OUR TOBACCO** Leads all others Have you tried it yet?

Hickey & Nicholson Tobacco Co., Ltd. Manufacturers Phone 345 Charlottetown

MORE ROOT CROPS ON FARM.

Why More Than Potatoes Are Not Grown is Puzzling to a Correspondent.

Why more root crops other than potatoes are not raised I cannot understand, says a writer in Farm Magazine, and he adds:

"By that I mean such crops as are commonly grown to winter our stock through such as carrots, rutabagas, turnips and mangel-wurzels. It is a well-known fact to the farmers who grow root crops that if judiciously fed they are one of the most economical crops grown as well as beneficial to stock to which they are fed.

"To be sure, it requires careful work to keep the weeds from taking the carrot patch, as is too often the case with so many farmers. While it requires work to keep such crops clean, does it not require work to grow any crop? To raise a hay crop, though we do sort of double up on it by fitting the ground for wheat or oats and then sow the clover or timothy seed with only one fitting, requires work.

"But to the small farmer, the farmer farming from forty to eighty acres, surely a half or an acre laid aside and well fertilized, (and barnyard manure is excellent if no weed seed was in the hay or grain which, in such case, would necessitate more weeding), for root feed for the coming winter. The cows, if fed of them judiciously, will be in better condition than if fed a grain ration entirely, also the butter will, in most cases, be as yellow as where the cows are on clover.

"Horses generally like carrots but must be fed sparingly as they are loosening in effect, but a few fed each day will produce a nice glossy coat of hair.

"Still, there is another side to the growing of these root crops. By this I mean the commercial side. It is generally true that where a sufficient number of farmers grow these crops, a market will be created there to dispose of all that can be raised at a price ranging from 25 cents to 30 cents per bushel; and when we consider that from 300 to 600 bushels can be raised per acre you can readily see the gross income per acre would range from \$75 to \$180 per acre, that that would pay for quite a lot of weeding and still pay a good dividend on the most of our farms.

BIRDS ARE FARMER'S FRIEND

The Good They Do to Orchards and Fields is Not Often Appreciated.

Among the farmer's best friends are the birds that visit his fields and orchards. The good that they do is not often appreciated. We are certain to notice the loss of a crop through insect pests; but when the crop is good, it seldom occurs to us to think that it might have been lost but for the good offices of friends or favorable conditions.

Insect enemies are almost always present in sufficient numbers to do considerable damage if they are not kept in check by their enemies. One of the best regulators of insect life is the birds. In the winter months the trees are thoroughly searched by chickadees, which pick up insect eggs and tear open cocoons and nests. These birds eat seeds as well, and can be attracted to the place by being fed hayseed, suet, and other dainty bits.

Various members of the woodpecker family are to be seen during the winter. The flicker remains in some states throughout the season and busies itself hunting hiding insects of all kinds. They are especially fond of wood boring grubs, ants, cocoons of various insects, and eat insect eggs whenever they are to be found. When we consider the number of these small creatures required for the meal of a bird, and the power these have of reproducing themselves if left undisturbed, we can get some idea of the benefit derived from this winter work.

While the horned lark eats weed seed, an insect which is unfortunate enough to expose itself is likely to be pounced upon.

The meadow lark returns with the early spring, and in some states remain all winter. At this season they search everywhere for cutworms, which form a large portion of their diet.

The blackbirds often do very great service eating the caterpillars from field crops.

Most hawks and owls are of distinct value to the farmer, particularly the larger species. They live chiefly on mice, rabbits, and gophers, with a few small birds for a relish. Great harm is often done by the indiscriminate killing of these birds.

NOTES OF THE FARM.

Kill the bugs now, is a good motto for the orchardist and gardener.

We must have plenty of phosphorus in the soil to properly ripen the fruit. Potash is the most essential element in the growth and ripen of the wood.

If a farmer will commence with strawberries he can have fruit the second year.

Every pint of drainage from the manure heap represents the waste of money, and after rain has fallen on an unprotected heap the loss may run into shillings.

Farmers have not yet comprehended the importance of doubling the yield. Having plenty of land, they look more to the area than to the substance from which crops are grown.

Alfalfa hay contains much more protein than red clover and is about three times as rich in this costly and essential food element as timothy hay is practically equal in feeding value to the same weight of wheat bran.

HOW SPRAYING MIXTURES ARE MADE AND HANDLED

Platform Used for Years by New York Horticulturists with Improvements as Time Suggested.

The accompanying illustration gives a good idea of a practical spraying platform which has been in use for years, with much success. The roof is not shown, and while desirable, is not necessary. The enclosed part is ten by sixteen feet, seven feet above the ground, with an open platform three by twelve feet, and three feet below the level of the rest. About the only use we make of this platform is transferring barrels of lime and sacks of copper sulphate, etc., from the wagon to the mixing platform, where the difference in level is a great convenience, enabling two men to handle a barrel of lime easily, and in filling the wagon tank this low platform enables a man to handle the hose from the mixing tanks without getting into a tortuous position.

The water supply tank is set four feet above the platform level, and in one corner out of the way. This may hold 300, 400 or 500 gallons. Close to this, and along the edge of the plat-

form, are two mixing tanks, made by sawing a 200-gallon oil barrel through the middle. A discharge hose from each of these joins together by means of a "Y" connection into one hose. It will be found convenient to have a hose of large diameter (two inches) with a valve shut-off near the tank, and just low enough to reach either of the mixing tanks, and another five-eighths or one-inch hose long enough to reach any part of the platform, with a shut-off nozzle. On the corner across from the supply tank is a lime-slaking box, about two feet wide, four feet long, and one foot deep, elevated three feet from the platform. This is provided with a four or five-inch slide opening and spout on the end near the bottom. Half a barrel of lime is dumped into this mixing box, the operator stands on a box one or two feet high and uses hose and hoe to complete the slaking. The mixture is then run out of the spout through a strainer into a 50-gallon barrel. This barrel will contain two pounds of lime. The barrels for the different solutions are placed where convenient. In dissolving copper sulphate we place a short tripod on the end of an open 50-gallon barrel near full of water, suspend 100 pounds of the copper sulphate in a sack, dipping a considerable distance into the water. As the copper sulphate dissolves the sack is raised. While using from one barrel

down the discharge hose, the lime and copper sulphate mixing as they run without forming any precipitate. These solutions should always be prepared and diluted before mixing, and some method like the one described is the only satisfactory way to do it.

Give Poultry Milk.

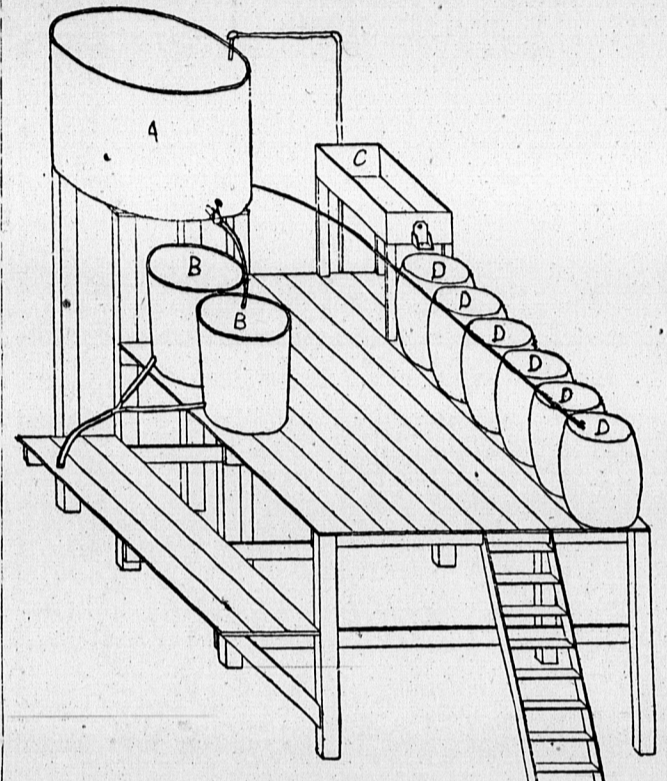
Every farmer should allow the poultry a share of the milk, instead of feeding all to swine. It has been proven that when milk is added to the grain ration, young chicks gain nearly twice as fast in weight as when grain alone is used, and as skim-milk and buttermilk contain nearly all the elements of food, eggs are more easily produced by hens fed upon such than when they are not so provided.

Power in Gasoline.

The power in gasoline is really marvelous. The man who has used gasoline power for years does not marvel at it as does the recent purchaser. A gallon of this liquid will easily carry five passengers ten to fifteen miles, or it will grind feed cheaper than the man with horses that need the exercise can do it. Great is gasoline.

Give Hens Work.

In the extremely cold weather it is most important to give the hens work to do by scattering millet and small grains in the scratching room. On warm days they do not need this so much if they have plenty of range.



A Practical Spraying Platform.

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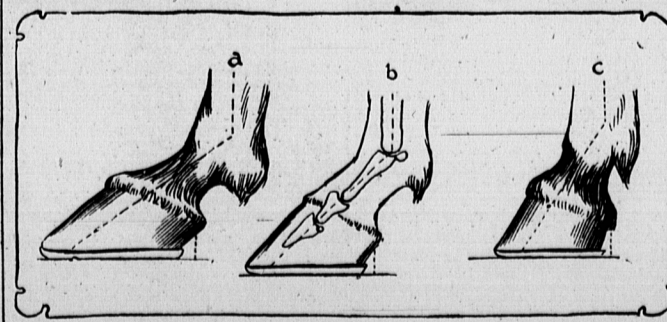
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FORMS OF A HORSE'S HOOF



The form of a horse's foot determines the peculiarities of the shoe that is best adapted to it. Viewing the foot from the side the regular position is that shown in which the weight will be borne to best advantage. With the regular or normal shape the weight falls near the center of the hoof, and is evenly distributed over the whole bottom of the hoof. The toe points straight forward and when the horse is moving forward in a straight line the hoofs are picked up and carried forward in a line parallel to the mid-

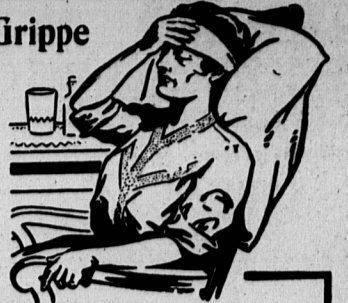
line of the body. Horses that are "toe-wide" are likely to interfere when in motion.

Work for Top of Ladder.

Do not hesitate to work for the top rounds of the ladder in the poultry business. The higher you get the less crowded it is, and therefore the better the business pays, says a writer in an exchange. You may feel a little lonesome at times, but it is the kind of loneliness that is right easy to bear, so I say, hustle for the top.

Don't Fool with Grippe

YOU can check Grippe, Bronchitis, Tonsillitis and many other similar troubles if you take Johnson's Anodyne Liniment internally. As soon as your eyes water and your head and bones ache, you know you're in for Grippe. That's the time to use this famous 99-year-old remedy.



It also affords quick relief from Colic, Cholera Morbus, Cramps, etc., when taken internally.

Inflammation, sprains, burns, cuts and bruises, etc., should always be bathed with

JOHNSON'S ANODYNE LINIMENT

25c and 50c a bottle.

I. S. JOHNSON & CO., Boston, Mass.

Parsons' Pills are best of all laxatives. Sure relief from Constipation, Biliousness, etc.

The New Low Cost POLICY

Issued by the North American Life means simply, "The Most Insurance for the Least Money" The rates are remarkably low for the benefits obtained. Loans, paid up and extended insurance guaranteed. Ring us up for rates before insuring.

Ross & Matthews
Masonic Building.

Eagle Stove Clay

A Plastic Durable fireproof mixture for making and repairing backs in all Stoves, Ranges and Furnaces.

Guaranteed to give Satisfaction. Sold by **Fennel & Chandler**

Luxurious Lounging Robes \$10.00 \$12.00

Christmas Hints for Men

Nifty Smoking Jackets \$7.00, 9.00, 10.00

We suppose the usual problem confronts a? Some old story as last year, "Hard to find something nice to give HIM!" If this is the case, a visit here will help you decide, and profit your purse considerably. Here are a few suggestions for a Gift any man would appreciate.

Neckwear

A fine showing of ties in about every conceivable design, and color effect. Our leaders are the 60c and 75c ones put up in handsome gift boxes. They certainly make an ever acceptable gift. 50c, 60c, 75c.

Gloves

Don't you think a nice pair of silk, or wool-lined, Kid or Mocha, gloves would please? We are carrying a nifty line, and glad'y box any pair in a handsome Xmas box \$1.00, 1.25, 1.50 to 3.50

Coat Sweaters

If he is not already wearing one, you may be sure it is not because he would not like one. Coat sweaters make really one of the most appreciated gifts you could give any person. We have a fresh NEW stock in regular style, or with Military collar. \$1.40, 2.50, 4.00 to 5.00

Mufflers

These are pretty near imperative during the winter months, and are so low in price that even a very slender pocket book can stand one. They are knitted in green, tan, black and other colors; with snaps to match. Put up in a nice box. 50c each

Fancy Vests knitted and cloth \$2.50, 3.50 to 5.00

D.A. Bruce The Men's Man

Fancy Skirts newest patterns \$1.00, 1.50 to 2.25

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