

Three methods cheain in handling For some time commists in Can. The camplicated problems of the hay even slow ouring, quick-our ada have been dealing with the new feeding that are daily met with on

the most generally practised. The till tild af ins expessive moisture, us-

The unick-curing method, or curing the length of time in the field There are a few principles underly ing this practice that must be under stood and observed. The most im mortant is to have hav absolutely free from foreign moisture. On soils this is difficult. Undrained land. bolding an excess of moisture, is likethe barn on green hay, the resmilt is the same as mutting Yeast ineavened, and the whole mow, or at least the moist hav, will be perfected with the mould germ. If weather is the dew is off, turn hay before morn

and the labor saved is very great agricultural industry of Canada is lag. With a straight wheat diet very few physical influence, a matter that on Stransportation development.

Potato Dry Rot

dry rot of Irish potato tubers are as of better results from improved met- in paying quantities.

hcds.

then only through wounds. Infection through scab spots, lenticels or the eye seems to be impossible. During but the total profit was \$177.29, or an eye for the better feeding of the good milkers.

per fungicidal treatment before the tubers go into storage. Wounded tubers had best not be stored with sound tubers.

gross income from milk from the same unmder of cows increased by \$33,43, and the profits were far more than doubled. Such ceses are these and three are plenty of them—should the sufficient to each black them to be sufficient to each black them to be sufficient to each black the same elements were supplied in winter eggs could be more easily secured in paying quantities, especially from the fully matured pullets.



essiny of greater attention being the average poultry plant are practi-The slow curing method is, perhaps, paid to the development of mixed cally elimnated o arbe general farm farming. One particular aspect of with hors of sour milk, fresh green dower is out in the morning, rabed in this operation deserves more than stuff, and summer insect life ordinary windrows, and put in cocks in passing attention and that is a practi-difficulties are easily surmounted the late afternoon. This course is cal stagnation in the dairy industry of On many a poultry plant the hears frequently changed by coming in the the Dominion. The latest report of never seen such things as straw, milk aftennoun, and raking and cooking un- the Dairy Commission at Ottawa dis-and nice green felics: Their runs are rilesses a semewhat starolling state of home, their drink is straight water, ually several diess, when it is drawn affairs in regard to the export trade and all they have to scratch in is the mow. Excellent hay is made in hitter. In 1921 Canada sent to sand. And yet poultry pays even by this method, but considerable risk the United Kingdom no less than 4- under such pour uncetural conditions SCA 908 pounds and in the following This shows us what success con ing to the time left in field, besides year only 4,356. Even the letter, as and what ought to be expected and there is the labor of cooking and remarked by a contemporary, was aimed for on the average form. merely an incident as Canadian im- Under such ideal conditions, such as

| s given:- | | |
|---------------|-------------|-------------|
| | 1911 | 1912 |
| Pres a | 71.504.624 | 77.619.152 |
| Sweden | 44.681.256 | 37,195,744 |
| Demmark | 190.914.496 | 177,649,136 |
| X-therlands | 11.992.500 | 12.459.648 |
| France | 24,245,672 | 26.542.444 |
| United States | 2.611,392 | 294.844 |
| Arzentine | 1.5/10.012 | 6.733.216 |
| Amstralia | 59.467.648 | 65,211,328 |
| New Zealand | 35.571.505 | 36.517.536 |
| Camada | 6.904.928 | 4.256 |
| Germany | 26.584 | |
| Others | 9.494.484 | 5.597.424 |
| | | |

eggs the year round.

and again in the afternoon. Then In the light of such figures Canad merely to fill the stomach or tem- ford to wait, or will it pay to give rake up and haul to the barn, and lans might well give closer study to porarily satisfy the appetite, but to the land assistance in the way of arti-The labor saving method of haying argued that the industry, although ex- leave a surples to be turned into eggs, the present high price of land, and commonly followed on large farms ports have decreased, is not by any Certain feeds are common to all by the use of artificial manures the where all modern hay making machine means on the decline. This the Fin. poultry and others are peculiar to soil can be quickly be brought back or ery is at hand. The mowing machine ancial Post says is a weak defence in those fowl kept for special purpose, maintained in a high state of ferility, started at any time during the the face of Canada's advertising all To fatten bens for market we use a a case in favor of the use of manure day, though it is preferable to wait over the world the fact the Canada different food then when such hen is very strong, until after the dew is off. Ordinarily is an agricultural country, on the are needed for egg work. Building the tedder is dispensed with, but if strength of which immigrants are in materia (protien) must be supplied in either in the use of artificial manure the clover is very rank and sappy it vited. Of the latter we are receiving right proportion if we are to expect while in recent year shas become so be necessary, otherwise the approximately half a million every full results. The same elements are extensive, do we restore all the eledelivery rake makes a very good yeer. We offer them, as their best needed to build tissue to make milk ments of fertilety, or only that which prespect, the application of that in of eggs, and needs careful thought, enables the crop to craw more largely In the afternoon of the day the destry to our land. But despite this Fuols must have food, also, that than it would otherwise do on the na hay is cut, that which is driest should annual addition to the industrial force supply heat and energy. Heat to keep tural productiveness of the soil? This raked up with the side-delivery applied to agriculture. Canada does the body warm during the cold weath- is a question which can only be satisrake, which turns the swath up-side not raise enough butter to meet her er, and energy to carry on the daily factorily answered by a series of caredown in a light, continuous windrow, own requirements. Nor is this all functions of the body, and for the pre-whereit is left until the following day. In addition to the importing of butter, formance of all muscular work. As the greenest clover is on the sur- other products such as poultry are! face there is but little injury from a imported on a not inconsiderable weather they will naturally need more Farmyard Manure has Advantages

Provide Shade for the Pigs

heavy dew. When thoroughly dried scale. There is no doubt that we are heat-making foods and if made to Concentrated manures are among off, the leader is started and the hay producing actually more butter than work too much will also require ad the most valuable assets in modern hauled to the barn. Modifications of a decade ago, but Canada should not ditional energy makers Roughly speak-farming. There are many who think, this method may, of course, be neces be content with anything less than ing we figure protien for egg making however, that they are more service sary at times d epending on the an increase in production of butter and carbohydrates and frats for able in supplementing than in disweather conditiones and the character and other farm products in proportion supplying energy and fat. of the crop. It is not claimed that to the increase of her population and By feeding a solid cae-grain ration Even if they are capable of supplying this plan will equal the quick-curing agricultural equipment. It has be we are waisting our carbohydrates the ingredients lacking in the soil as method in the quality of hay made, come obvious that with the exception oxing to the fact that we have do efficiently as the yard

the neiency of protien totalance the ration do not exercise the s where there is considerable acreage ging behind as compared with activeggs could be produced, and these many types of land is scarcely less to be harvested.—R. B. Rushing, Ill- ity in mining, manufacturing and would be at great cost. With the ad-important than the direct addition to divien of dried scrap to supply the the stores of plant feed. For this protien, and a little corn to supply ex- reason the opinion prevails in many The Department of Agriculture at tra have during the winter months, al. quarters that stock raising in success-According to a Nebraska Experi-Ottawa is spreading abroad much val- so some oyster shells to provide shell ful farming. ment Station Bulletin the results of uable information, particularly on material for the egg we could expect an investigation into what is catted dairying topics, giving typical cases far better results, in fact expect eggs

animal food and most of their grain

and in doing so obtain the exercise

so necessary to good health and ro-

bust constitution. If on the farm the

one thing sure we must supply the GIRL SUFFERED The dry rot of the Irish potato tub.

The case of a dairy farmer at Cedar elements in proper volume of pro-The dry rot of the Irish potato tubers is primarily a disease of mature Hill. Gaspe, Quebec, is cited. In the first year of which record is kept.

This rot is of great economic imeght cows gave him 23,511 pounds of portance through the serious destruction of the tubers while in winter storage.

This dry rot has been shown by numerous infection experiments to be due to a new species of fusarium.

The case of a dairy farmer at Cedar elements in proper volume of proportion if we could secure highest results. And the nearer we can come to supplying the ideal rations the more eggs will be forthcoming, provident is rightly answered and the flock is in good health also providing good succulent stuff is provided.

The average farmer expects his hers

This fungus has been shown to be incapable of infecting any other part of the potato plant than the tuber.

It cannot invade the tuber until it has practically attained maturity, and then only through wounds. Infection the winter, the tuber is destroyed more rapidly by this dry rot than at harvest time.

The departments report in sum-It has been found possible to reduce the amount of dry rot greatly by progress income from milk from the pick up during their wanderings. If

be sufficient to establish the value of Pullets that have reached maturity The woman who marries a man to the cow testing movement for which will lay throughout the cold months reform him has no time to waste im-every dairy expert in the country is without a stop if conditions and feed proving her complexion.

working.

working. to making perfect surroundings and rations the more eggs we can make

One of the many necessary things them lay. to provide for the pigs during the hot of, course, breed and strain will weather is a good shade where they count for something and one should may keep cool during the heat of the use every care in securing stock that day. It is well known that a hog can- has been bred for strength, stamina, not stand much heat, for the reason vitality and egg production. Every that he cannot perspire like most ani- farmer should aim at doing away with mals, and, therefore, a cool place common scrub chickens. No matter must be provided for him. Natural whether the birds are needed for eggs hade is of course best if dense or for mark't poultry, or both, the enough; the darker the place for standard bred bird is th ebest. It them during the heat of the day the dresses for market more uniformly better, but there should be a good and obtains a better price. And strains a very good recognized breed

FLY PAD. POISON

k your Dr ggist or Grocer to show you the new plan for killing all the lies in your louse or store is one night, and have neither flies nor fly killers about in the daytime.

have been bred for eggs and will lay they tense their muscles until they profit can be made. The same with they sink. The swimmer relaxes his ports of hunter during the same por prevail on the farms how is it that cows as with chickens. Blood and muscles and so becomes buoyant.

Another lesson is that the water heen popular whereever her Zealand. Canada, therefore with 70 per cent? One reason is because dairy ranch. And a flock of mongrel chance. It is very easy to learn to tried. The hay is really cured in the exceptional facilities for the product so many other things have to be atthick curing refer from d dairy rendered in the exceptional facilities for the product so many other things have to be atthickens will neve rmake money for float, keeping the whole body and the tion of dairy products imports them tended to that the poultry is left to the farmer or poultryman. Even back of the hed under water, and extensively. As indicating the extent the care of the busy housewife, and without considering the profit stand-leaving only the mouth and nostrile My own experience in this line has agricultural countries are the lady of the house has often more heem so satisfactory that I very much availing thems lies of the British than to many other matters to care make anyone and everyone a heliever ver which will fit around the head or and thought to "boddy" for best re in beautiful, standard bred birds.

and thought to suits. The average woman on the for a small flock the farm condifarm has no time to study halanced tiens are right in spring and early head out of water, no matter rations and give heed to the numerous summer. It is up to the farmers to person may struggle. small details so necessary to influence make them right the year around by ing a large egg yield. The hens are housing property and supplying bal-allowed to roam at will, find their own inced rations.

Pasture and Improvement Too much dependence isplaced up pust constitution. If on the farm the birds are assisted to balance their rations in an egg producing way there could easily be a plentiful supply of eggs the year round. come back to its former state of fer-494.287.184 445.561.746 The object of proper feeding is not tility; but the question is, can we af

dairying conditions in Canada. It is supply all the needs of the body and ficials? If we take into consideration

The question has often been raised

If your birds are exposed to cold placing the manure of the farmyard.

.—"I take pleasure in monial to the great list and hope that it will be of interest to suffering women. For four years I suffered untold agonies at regular intervals. Such pains and cramps, severe chills adding my tes be of interest to suffering women. For four years I suffered untoid ag onies at regular intervals. Such pains and cramps, severe chilis and sickness at stomach, then finally hemorrhages until I would be nearly blind. I had five doctors and not of them could do more than relieve m for a time.

"I saw your advertisement in a paper and decide to try Lydia E. Pinkham's Vegetal le Compound. I took seven boxes of it and used two bottles are the seven boxes of it and used two bottles."

We would greatly enjoy one, but as many of our students come 'rom long distances, and are anxious to be ready for situations as soon as possibe our classes will be continued without in iterruption.

SEALED TENDERS addressed to the undersisted and endorse; "Tender for Dreesing, Dalhousie, N. B.," will be received until 4.00 P. M., on will be re

than relieve me for a time.

"I saw your advertisement in a paper and decide to try Lydia E. Pinkham's Vegeta le Compound. I took seven boxes of it and used two bottles of the Sanative Wash, and I am completely cured c. my trouble. When I began taking the Compound I only weighed ninet six pounds and now I weighed ninet six pounds and now I weighed ninet six pounds and now I weigh one h indred and twenty-six pounds. If a yone wishes to address me in person will cheerfully answer all letters, as cannot speak too highly of the Pinkham's remedies."—Miss JEB-SIE MARSH, A Irian, Texas.

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VALUABLE RACE HORSES BURNED AT MONTREAL

were burned to death recently in a fire which practically wiped out the stables of Delormier Park where the ontreal Driving Club's harness meet is in progress. Baron Forrest, valued at \$19,000; High Ball and Sam Bire, each valued at Sillion were the

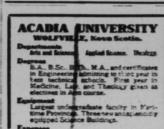
only animals identified when the toil of the flames was taken.

The property loss will probably exceed \$10,000. The flames started from an unknown cause in an unoc cupied portion of the sta ing a drenching rain and incendiarism is suspected. Two hundred horses were on the grounds and prompt work on the part of stable hands prevented a greater loss of valuable horse

HINTS FOR NON-SWIMMERS

"Outing" says that the reason non more than scrubs. In every way more are as hard as rocks-and like rocks

the neck instead of around the waist



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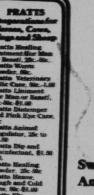
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If you have not already had a catalogue, send for one at once. Ad

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ing decline to enter into a contract

when called upon to do so, or fail to complete the contract. If the tender be not accepted the cheque will be returned.

The Department does not bind itself to accept the lowest or any tender.

C. DESROCHERS.

of administration of the Estate of the late

lic Works, Otawa. Tenders must include the tawing of the plat to and from the work. Dredges and tugs not owned an registere I in Canada shall not be exployed in the performance of the work contracted for. Contractors must be ready to begin work within thirty days after the date they have been not field of the acceptance of their tender.

Each tender must be accompanied by an accepted cheque on a chartered bank, payable to the order of the Honourable the Minister of Public Works, for five per cent (5 p. c.) of the contract orice (no cheque to be for less thin \$1,500,00 which will be forfeited if the person tendering decline to enter into a contract.

