

DEPARTMENT OF AGRICULTURE.

LEADING CEREALS AND THEIR PRODUCTS.

A leading Nova Scotia farmer points out that the average man buys the different kinds of mill feeds without knowing the grade he is buying, the value of each, or the kind of stock to which it should be fed.

Wheat—Wheat is a suitable feed for all kinds of live stock, if fed with judgment. Shrunken and damaged wheat can be fed to swine, but it may be nearly or quite equal to the best grain for this purpose.

Barley—Barley is a first class feed for pigs and dairy cows. The by-products, brewers' grains and malt sprouts, are largely fed in some sections.

Corn—Corn is the best of all the cereals for fattening stock. It is used very largely in the manufacture of starch, glucose, beer, spirits, etc., and consequently has a long list of by-products.

Oats—The feeding value of oats is well known. Oat hulls, oat dust, and oat feed or shorts are the chief by-products of this grain.

Peas—Peas are very rich in protein, and are among the best feeds for growing animals, dairy cows and pigs. Pea meal is too concentrated to be fed alone.

Oil Cake—Oil cake or oil meal is a by-product of the manufacture of linseed oil. It is a very rich and healthful feed, particularly for fattening cattle and sheep.

FATTENING CHICKENS FOR MARKET.

In order to have the chickens plump and well fitted for the market when they are at the most profitable age, they should be placed in the fattening crates when they are three months old.

Denmark have not been crowned with the same success. The atmospheric moisture of the seashore suits the cauliflowerers, the more so because of the long periods of drought which check the progress of vegetation do not exist there.

The question of the value and hereditary of the cauliflowerer is still divided the scientific world. The biennial and in-door culture applied to cauliflowers evidently modifies considerably the climatic influence, since the plants are raised in a warmer and drier southern climate than their ancestral superiority in the second to the fourth generation.

—(1) Ground oats (coarser hulls removed). —(2) Stippings from rolled oats (no hulls) dust should be included. —(3) Two parts ground oats, two parts ground buckwheat, one part ground corn.

When sufficient skim milk or buttermilk cannot be obtained for mixing the mash, a quantity of animal or raw vegetable food should be added to the fattening ration.

The chickens should remain in the fattening crates for a period of 24 days more or less, depending on the conditions of the birds. Before they are placed in the crates they should be well dusted with sulphur to kill the lice.

The Second Week—The chickens should be given twice a day as much food as they will eat. Half an hour after feeding the feed troughs should be cleaned and turned over.

The production of selected seed is a subject of the minutest care on the part of farmers who make a specialty of seed growing. Certain seed growing centres in France—St. Remy-de-Provence, Anjou and the northern part of Germany—Erfurt and Queilnbour—are justly renowned.

The creation of this special industry dates back forty years. A farmer of Erfurt conceived the idea that the moist climate of Denmark should be very favorable to the development of the cauliflowerer. He requested a Danish farmer to make the first trial, which was a complete success, and since that date the cauliflowerer seeds of Copenhagen have supplied the wholesale market of Erfurt.

DR. WEAVER'S TREATMENT. WEAVER'S SYRUP For Humors Salt Rheum Scrofulous Swellings, etc. WEAVER'S GERATE Cleanses the Skin Beautifies the Complexion.

seed of the rag weed will be prevented from maturing, and in a few years this weed will be destroyed. Wild Oats—This is an annual which is very troublesome in some sections. It is best to work the land as soon as the crop is taken off, thus encouraging the seeds to germinate.

FRUIT REPORT FOR AUGUST. The Fruit Division, Ottawa, reports as follows regarding the prospects for the fruit crop.

Apples—Prospects have not changed materially since the last report. In southern Ontario the fruit will at least equal the crop of last year in quantity and surplus it will be.

Foreign Markets and Crops—The first American apples sold in Glasgow at 14 shillings. The British and continental crop is everywhere in the present, but the fruit crop is lighter than was anticipated, though still a good crop.

NOXIOUS WEEDS OF EASTERN CANADA. Weeds not only cause a great deal of unnecessary work and annoyance during the harvesting, threshing and cleaning of grain, but they sap the very vitality from the plants or crops grown in their presence.

Early maturing crop, such as clover hay, can be cut before the weed seeds mature, thus preventing the distribution of weeds. Summer cultivation of the stubble land, followed next season by a hoed crop, will also help to destroy all the weed seeds sufficiently near the surface to germinate.

To eradicate weeds it is important to know something of their nature and growth. The most common weeds are: Sow Thistle, which is a perennial and killed in a single season by a properly worked corn or root crop. The main thing is to keep them from showing above ground.

False Flax, Pigeon Weed and Chess—All these weeds start to grow in the fall and produce seed the next season. If fall wheat be left out, these weeds may be readily eradicated by regular summer cultivation after harvest, thus germinating and destroying the seed.

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Wild Mustard—Although only an annual, this weed is very troublesome on account of the vitality of its seeds. These are not in the ground for years and yet, when brought to the surface, will germinate.

W. A. CLEMENS, Publication Clerk.

NEW BRUNSWICK TO REMAIN LIBERAL.

W. T. Whitehead, of Fredericton Discusses the Political Situation.

W. T. Whitehead, of Fredericton, N. B., a member of the provincial parliament of New Brunswick, and who has twice refused the portfolio of surveyor general in the New Brunswick cabinet vacated by the appointment of Hon. A. T. Dunn as collector of customs for the port of St. John, is at the Windsor on his way east after a business trip to Ottawa and Toronto.

Mr. Whitehead, who has large experience in New Brunswick's political affairs is inclined to doubt the truth of the reports which have been industriously circulated in the conservative press to the effect that New Brunswick is due for a change.

Mr. Whitehead is a peculiar constituency. "St. John is a peculiar constituency," was the reply. "The result of the by-election was due to a blunder on the part of the liberal party by permitting an Irish Roman Catholic and an Orange candidate to oppose each other in convention. Such a mistake will not be made again."

Speaking of New Brunswick lumbering, in which he is largely interested, Mr. Whitehead said the cut this season would be smaller than last year, but even at that the lumber operators expect to get out a fairly good quantity of lumber.

Business in New Brunswick generally Mr. Whitehead reports as good, and says the people are thoroughly contented. In the realm of provincial politics he had little to say except to venture the prediction that George Robertson, M. P. E. for St. John and ex-mayor of that city, would probably be appointed to the vacant portfolio of surveyor general.

I. C. R. RELIEF AND INSURANCE.

Regular Meeting Held at Moncton on Wednesday.

Executive Considered Amendments to Constitution and Dealt With Many Claims and Other Matters.

The thirty-sixth meeting of the general executive committee of the Inter-colonial Railway Employees' Relief and Insurance Association was held at Moncton on Wednesday.

As the evidence submitted showed that the following named members of the association were totally and permanently disabled from following or directing any labor, trade, occupation or profession, it was ordered that their claims for total disability allowance be assessed and paid; Eusebe Paré, Louis, Pascal LeBel, River du Loup; Thos. Nash, Campbellton; Edward Thorpe, St. John; William Buchanan, Moncton; James Conson, Moncton; James Holland, Truro.

The deficit existing in the sick and accident fund was also considered, and it was agreed that a special assessment would have to be levied in the near future, on account of the same.

The death of the late David Bourque was also considered, and it was decided to refer it to the standing committee, with instructions to fully investigate his case, and with authority to deal with it as the evidence warrants.

NIAGARA FALLS, N. Y., Sept. 4.—Two persons were killed and another fatally wounded in a shooting and stabbing affray in an Italian boarding house today. An old feud, said to have been the cause, was the result.

HALIFAX, N. S., Sept. 2.—Hon. Mr. Gobet, deputy minister of public works, arrived at Sydney this afternoon in the government cable steamer Tyrian. The deputy minister has been making an inspection of public works on the Labrador coast and will leave to continue his duties along the Gulf shore.

FARMS FOR SALE

Moose Jaw District, Western Assiniboia. Improved farms of 160 to 320 acres at prices ranging from \$12 to \$20 per acre for improved lands and from \$7 to \$10 per acre for wild land (grain). Block from 1000 acres up to 10,000 acres at special prices. Terms 1-3 cash; balance on terms to suit. Apply to H. DAVISON PICKETT, Barrister, Moose Jaw, N. W. T.

LEARN TO DO WHO HAS DONE

Fredericton Business College. Spent nearly 125 years as a book-keeper and office man in various businesses and manufacturing concerns. He is the man to instruct you how to do these things. Send at once for a catalogue of this school and how to do these things. W. J. OSBORN, Fredericton, N. B.

MEN WANTED

TELEPHONE CANADA AND UNITED STATES. DAILY OR COMMISSION—\$900 a year and expenses payable weekly, to good reliable men representing in all parts of the world. No experience, only energy required. Apply to THE INVENTOR'S WORK, 1001, London, Ont.



Mrs. Anderson, Jacksonville, Fla., daughter of Recorder of Deeds, West, who witnessed her signature to the following letter, praises Lydia E. Pinkham's Vegetable Compound.

DANIEL D. NORTHRUP DEAD. Daniel D. Northrup, an old and highly respected farmer and blacksmith of Kingston, Kings Co., died at his home Friday morning at the age of 77.

DEATH IN C. P. R. COLLISION. The list of killed and wounded in the fatal collision on the C. P. R. at Sinitula yesterday were:

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THE INVENTOR'S WORK. The following Canadian and American patents have been recently secured through the agency of Marion & Marion, patent attorneys, Montreal, Canada, and Washington, D. C.

NOTICE OF SALE.

To Benjamin Stackhouse, of the Parish of Simonds, in the City and County of Saint John and Province of New Brunswick, Farmer, and Mary E. his wife, and all others to whom it may in anywise concern: NOTICE IS HEREBY GIVEN, that under and by virtue of a Power of Sale, contained in a certain Indenture of Mortgage bearing date the Sixteenth day of September, A. D. 1902, made between Benjamin Stackhouse, Mortgagee, and Mary E. his wife, Mortgagees, and registered in the office of the Registrar of Deeds in and for the County of Kings, in Book U, No. 5, pages 434 et seq. of the Records of the County of Kings, and also in the office of the Registrar of Deeds in and for the City and County of Saint John aforesaid by Number 464, Libro 31 of Records, folio 551, 552, 553, in the year 1902, there will for the purpose of satisfying the moneys secured by said Indenture of Mortgage, certain lands and premises being made in the payment thereof, be sold at public auction, at Chubb's Corner, in the City of Saint John, in the City and County of Saint John aforesaid, on MONDAY, the TWENTY-NINTH day of SEPTEMBER next, at the hour of Twelve o'clock noon, all the lands and premises described in the said Indenture of Mortgage, as:

1. That lot, piece or parcel of land situated, lying and being partly in the Parish of Simonds aforesaid and partly in the Parish of Hampton in the County of Kings and bounded and described as follows: Beginning at the northern line of Bank of Lake Lomond at a Cedar stake, thence running Northerly along the eastern side line of a lot owned by said Charles Stackhouse forty-two chains and one link, to the place of beginning, and containing One and one-half acres more or less, saving and excepting therefrom a lot containing twenty acres more or less, known as the Selmes lot, and not owned by one Charles Jackson, also three lots of land belonging to the Baptist Church, School Trustees of School District Number Twenty and Margaret Baxter, wife of George O. Baxter, M. P., respectively, which said three lots of land do not contain altogether about one acre.