Canadian farmers and gardeners are protected from the evils of planting inferior seed of many kinds of crops imported from other countries. By an order-in-council that came into effect in the autumn, importation is prohibited of unfit seed of clovers, grasses, vetches, rape, other forage plants, field root and garden vegetables, in lots of ten pounds or

In Pamphlet S-12 of the Seed Branch of the Department of Agriculture at Ottawa, and obtainable from the Publications Branch, unfit seed is described as that which does not comply with the Seed Control Act requirements respecting the ale of seed in Canada, or if it had been refused admittance into any other country on account of low vitality.

The regulations will be carried out fred to take and forward to the Dom-Seed Laboratory for examination le of lots of seeds of the classes sed entered for consumption in Cande Seed that has arrived in Canada and to be unfit shall be deported under Customs supervision. The penalty for failing to comply with these regulations is \$500 for the first offence, and not eding \$1,000 for the second and each bsequent offence.

Buy War Savings and Thrift Stamps.

HATCH CHICKS EARLY IN THE herself, she commanded: MARITIME PROVINCES

(Experimental Farms Note)

From records kept at the Experimental Farm. Nappan, as well as throughout the Experimental Farm system, it is evident that the early-hatched pullets are by far the most profitable ones, for they are producing eggs at that period of the year gazed, at the fragment of sin before when the demand is greatest and the highest prices realized.

This is an important factor in successful poultry raising. When one considers the high prices paid for all feeding material the object should be to produce pullets that would lay during the winter

Now the question arises "Can early with apparent permanence to the waistcoat button of James Russell chicks be produced in the Maritime Lowell just above the "u" in "Rus-Provinces successfully?" "The answer is, sell." "Yes." But in order to do so the poultry- Classes came and classes went, grillman must start with the parent stock, ing him with eyes. Newcomers re-

ritality of the egg; and also the vitality of the germ, must be kept up to its maximum if the best results are to be obtained. This can be done only by judicious feeding and careful attention to the flock, that the birds may be healthy and vigorous during the breeding season. and vigorous during the breeding season; for birds lacking in vigor and health will produce chicks low in vitality. Such chicks will not withstand the extremes in self to undergo it—but the unknown weather conditions experienced in these tempt to guess it. Penrod's crime was provinces during the early spring.

before they become chilled, and stored in upon him for it. What seemed most a room where the temperature is about probable was that he would be expel-55 to 60 degrees, avoiding extreme cold led from the school in the presence or heat. Best results are obtained where of his family, the mayor and council eggs can be set from two to three days and whipped afterward by his father after they are laid, and should not be kept longer than one week, especially for of the authorities. early hatches.

disinfected and cleaned before the eggs unpleasingly speculative look at the are set, and an even and normal temper- outlaw. Then Miss Spence closed the ature kept throughout the period. If door into the cloakroom and that into hens are used for setting they should be the big hall and came and sat at her in a good healthy condition and free from lice; otherwise they will be uneasy, and perhaps leave the nest and allow the eggs to get chilled. Greatest care and attenthere was silence. Penrod, still affecttion should be given them during this ing to be occupied with Lowell, was

When chicks are hatched artificially him intently. they should be put into a clean, warm "Penrod." she said gravely, "what brooder where the temperature will be excuse have you to offer before I refrom 95 to 100 degrees. They require plenty of fresh air, and as they grow older they need all the sunshine possible. Un-fortunately there is very little at this season of the year. With hen-hatched chicks, put the hen in a coop and place it in a comparatively warm place for the cold weather.

Have plenty of clean, wholesome feed for chicks. Dried bread crumbs are an excellent feed to start on; plenty of milk may be given at all times, green feed in the form of sprouted oats or such like is most essential for young growing chicks. Don't feed too much of any kind of feed at one time, but just what they will clean up in a few minutes, little and often.

especially during the first few weeks. Just as soon as the ground is dry enough and the days are warm and sunny let them out for a short time during the middle of the day. Plenty of exercise is absolutely necessary for vigorous and healthy chicks. To make poultry pay, winter eags are necessary. These can be secured from well-matured pullets only, and the early chick is the only one hat matures before winter. Therefore, if you want to succeed halch early, April 1st to May 15th is the best time for the Maritime Provinces.

and's Liniment Cures Dister

PENROD

(Continued from page) three.) "What did you mean by speaking

o me in that way?".

He hung his head, raked the floor with the side of his shoe, swaved. swallowed, looked suddenly at his hands with the air of never having seen them before, then clasped them behind him. The school shivered to eestatic horror, every fascinated eye upon him, yet there was not a soul in he foom but was profoundly grateful to him for the sensation—including the offended teacher helself. Unhappily, all this gratitude was unconscious and ltogether different from the kind which results in testimonials and lov-

ug cups. On the contrary! "Penrod Schoffeld!" He gulped. "Answer me at once! Why did you

peak to me like that?" "I was"- He choked, unable to ontinna "Speak out!"

I was just-thinking," he managed o stammer. "That will not do," she returned harply. "I wish to know immediate y why you spoke as you did."

The stricken Penrod answered help-"Because I was just thinking" Upon the very rack he could have ffered no ampler truthful explanation

was all he knew about it. "Thinking what?" "Just thinking."

Miss Spence's expression gave evilence that her power of self restraint was undergoing a remarkable test. However, after taking counsel with "Come here"

He shuffled forward, and she placed chair upon the platform near her

"Sit there!" Then (but not at all as if nothing

had happened) she continued the lesson in arithmetic. Spiritually the shildren may have learned a lesson in very small fractions, indeed, as they them on the stool of penitence. They all stared at him attentively, with hard and passionately interested eves in which there was never one trace of pity. It cannot be said with precision that he writhed. His movement was more a slow, continuous squirm, effected with a ghastly assumption of lanmonths, in order to reduce to a minimum guld indifference, while his gaze, in the cost of maintaining the flock through the effort to escape the marble heartedthe most expensive period in the year, glare of his schoolmates, affixed itself

that is, with the flock that is to produce ceived the story of the crime in dark ling whispers, and the outcast sat The fertility of the egg; and also the and squirmed and squirmed and unique. There were no rules to aid The eggs should be collected promptly him in estimating the vengeance to fall

Noon came. The rows of children All incubators should be thoroughly filed out, every head turning for a last desk, near Penrod. The tramping of feet outside, the shrill calls and shouting and the changing voices of the older boys ceased to be heard-and.

conscious that Miss Spence looked at

our your case to the principal?"
The word "principal" struck him to
the vitals. Grand inquisitor, grand
than, sultan, emperor, czar, Caesar Augustus-these are comparable. He stopped squirming instantly and sat

"I want an answer. Why did you shout those words at me?"
"Well," he murmured, "I was just—thinking."

"Thinking what?" she asked sharply. "I don't know."

"That won't do!"

He took his left ankle in his right hand and regarded it helplessly. "That won't do, Penrod Schofield she repeated severely. "If that is all the excuse you have to offer I shall re-

port your case this instant!" And she rose with fatal intent.
But Penrod was one of those whom
the precipice inspires. "Well. I have got an excuse."

"Well"-she paused impatiently-what is it?" He had not an idea, but he felt one oming and replied automatically in a

"I guess anybody that had been through what I had to go through last night would think they had an ex-

Miss Spence resumed her seat, hough with the air of being ready to what has last night to do with your insolence to me this morning?"

me to distress them, but you must either tell me what was the matter you or I'll have to take you to

cause I didn't sleep last night."
"Were you ill?" The question was

out with some dryness. He felt the dryness. "No'm:

wasn't." "Then if some one in your family was so ill that even you were kept up all night, how does it happen they ek you come to school this morning?" "It, wasn't illness," he returned,

shaking his head mournfully. "It was lots worse'n anybody's being sick. It was-it was-well, it was jest awful." "What was?" He marked with anxiety the incredulity in her tone. "It was about Aunt Clara," he said.

"Your Aunt Clara!" she repeated. "Do you mean your mether's sister who married Mr. Farry of Dayton

"Yes-Uncle John," returned Penrod errowfully. "The trouble was about

Miss Spence frowned a frown which he rightly interpreted as one of continued suspicion. "She and I were in school together," she said. "I used to know her very well, and I've always heard her married life was entirely hanny I don't

"Yes, it was," he interrupted, "until aktu year when Uncle John took to unning with traveling men"-"What?"

"Yes'm." He nodded solemnly. "That was what started it. At first he was a good, kind husband, but these travling men would coax him into a saloon on his way from work, and they got him to drinking beer and then ales, wines, liquors, and cigars"-

"Ma'am?"

"I'm not inquiring into your Aunt Clara's private affairs. I'm asking you t you have anything to say which would palliate"-

"That's what I'm tryin' to tell you about, Miss Spence," he pleaded, "if you'd jest only let me. When Aunt Clara and her little baby daughter got to our house last night". "You say Mrs. Farry is visiting your

mother?" "Yes'm-not just visiting-you see, she had to come. Well, of course, lit-tle baby Clara, she was so bruised up and mauled, where he'd been hittin'

her with his cane"-"You mean that your uncle had done such a thing as that!" exclaimed Miss Spence, suddenly disarmed by this scandal.

"Yes'm. And mamma and M had to sit up all night nursin' little Clara. And Aunt Clara was in such a state somebody had to keep talkin to her, and there wasn't anybody but me to do it. So I"-"But where was your father?" she

"Ma'am "

"Where was your father while"-"Oh, papa?" Penrod paused, reflectd, then brightened. "Why, he was down at the train waitin' to see, if Uncle John would try to follow em and make 'em come home so's he could persecute 'em some more, I wanted to do that, but they said if he did come I mightn't be strong enough to hold him, and"- The brave lad paused again modestly. Miss Spence's exression was encouraging. Her eyes vere wide with astonishment, and there may have been in them also the mingled beginnings of admiration and self reproach. Penrod, warming to his

vork, felt safer every moment. "And so," he continued, "I had to sit up with Aunt Clara. She had some pretty big bruises, too, and I had to"-"But why didn't they send for a docor?" However, this question was only a fligker of dying incredulity.

"Oh, they didn't want any dector!" exclaimed the inspired realist prompty. "They don't want anybody to hear bout it. because Uncle John might reorm-and then where'd he be if everybody knew he'd been a drunkard and whipped his wife and haby daughter?" "Oh!" said Miss Spence.

You see, he used to be upright as anybody." he went on explanatively. "It all begun"-"Began, Penrod."

"Yes'm. It all commenced from the first day he let those traveling men coax him into the saloon." Penrod narrated the downfall of his Uncle John at length. In detail he was nothing short of plethoric, and incident followed incident, sketched with such vividness, such abundance of color and uch verisimilitude to a drunkard's life as a drunkard's life should be, that had Miss Spence possessed the rather chilling attributes of William J. Burns himself the last trace of scepticism must have vanished from her mind. Besides, there are two things that will be believed of any man whatsoever. and one of them is that he has taken for three Byzantine empresses, and Antito drink. And in every sense it was gone, another of the group, was the prisa moving picture which, with simple on of the patriarch Methodius. The isbut eloquent words, the virtuous Penrod set before his teacher.

His eloquence increased with what it fed on, and as with the eloquence so with self reproach in the gentle bosom of the teacher. She cleared her throat with difficulty once or twice during his description of his ministering night with Aunt Clara. "And I said to her, 'Why, Aunt Clara, what's the use of takin, on so about it?' And I said, 'Now, Aunt Clara, all the crying in the world can't make things any better.' And then she'd just keep catchin' hold of me and sob and kind of holler, and I'd say: 'Don't cry, Aunt Clara. Please don't cry!"

"Well I speed you'd see "The see Then, projet the following of some ary survivals of the respectamade it of comfort to Aunt Clara and how he had besought her to seek high-

er guidance in her trouble.

The surprising thing about a structure such as Penrod was erecting is that the taller it becomes the more ornamentation it will stand. Gifted hove have this faculty of building magnificence upon cobwebs—and Penrod was gifted. Under the spell of his really great performance, Miss Spence gazed more and more sweetly upon the prodigy of spiritual beauty and goodness before her, until at last, when Penrod came to the explanation of his "just thinking," she was forced to turn her head away.

"You mean, dear," she said gently "that you were all worn out and hardly knew what you were saying?"

"And you were thinking about all those dreadful things so hard that yo forgot where you were?"
"I was thinking," he said simply

how to save Uncle John And the end of it for this mighty boy was that the teacher kissed him!

(To be continued)

GOVERNMENT ASSISTANCE FOI SPRING SEEDING OPERATIONS

The attention of farmers, seed growers and others living within the Province who have for sale or wish to purchase common farm seeds, is called to the following offer made by the Provincial Department of Agriculture, Fredericton.

The Division of Soils & Crops will lis the name and address of any person who has for sale, or wishes to purchase, seed of the common farm crops, the quantity and price per bushel or pound, and will refer correspondents who wish to purchase to those whose names are listed as sellers who have the kind, variety, and mantity asked for by the inquirers.

No general Municipal or Government action for the purchase of farm seeds is anticipated in the Province this spring, as there is evidence of a sufficient seed supply of oats, wheat, and barley now in the farmers' hands, though there is scarcity in many parishes due to damaged crops by bad harvest weather.

There is a general scarcity of seed oats n the Prairie Provinces, and a large demand for seed in Southern Alberta and Saskatchewan and in south-western Manitoba. It is estimated that the Canadian Government Purchasing Commission has to provide approximately from Eastern Canada and the United States have already started westward to

fill orders from the western provinces. In this Province the plan of bringing the buyer and the seller together should solve the difficulty in those parishes where only a limited quantity of seed is available, and where an increased area may, in .consequence, be placed under

The forehanded farmer will have made calculation of the quantities of fodder and grain required to carry his stock through till spring, and the quantity which he will have to buy. He will have satisfied himself whether or not his homegrown seed is suitable and of sufficient quantity for his own seeding requirements, and if a surplus is on hand.

An inventory of this sort should be made by every farmer not later than the month of February, and preparations be made for selecting, screening, and fitting for seed all grain of good quality. Already a quantity of seed oats, wheat, buckwheat, turnip, and clover seed has been listed, besides a list of names who have high-grade potato seed stock for

Correspondence is invited from members of Agricultural Societies and others who wish to avail themselves of this offer of assistance in the marketing or buying of farm seeds.

If you have sound, clean, plump seed for sale, or if you wish to purchase homegrown, high grade farm seeds, write to the Division.

NINE PRINCES' ISLANDS

The Princes' Islands in the Sea of Marmara, which have been designated by the Peace Conference as the place where delegates from the congress may meet reprsentatives of Russian and Siberian factions, on February 15, have figured in history chiefly as places of banishment Nine islands make up the group, commonly called the "Red Islands" from the ruddy color of the rocks. Prinkipo, the largest, has served as the place of exile gone, another of the group, was the prislands are a favorite summer resort and are noted for the mildness of their climate, but are subject to severe earth-

The population of the Princes' Islands numbers about 10,5000, half or whom are Greek, and the whole group forms a caza of the prefecture of Constantinoble. A Greek commercial school, a school of theology, a naval college, and numerous monasteries have been built on the islands. The islands were chosen as a meeting place, it is said, because they are outside the zone of any contending factions. If the meeting takes place it will be held on Prinkipo.

DESIRABLE CHARACTERS IN **GRAIN VARIETIES**

(Experimental Farms Note.)

The desirable characters of any variety are those that enable it to thrive in the environment in which it is placed, or give it commercial popularity. The undesirable ones are those that prevent it variety which possesses characters the from achieving its best, whether on the that will enable it to thrive under his farm or in the market. According to conditions, a desirable character in one locality, may be an undesirable one in

In any kind of grain, yield is, and always will be, a desirable character; but in many localities the variety must primarily depend on other characters, such as drought-resistance, early maturity and tightness of chaff, to give it value. In localities where conditions are jess severe, these again may be of actual harm, as a larger yield could be obtained with a variety that was later in maturing. having a loose chaff and being more adapted to a humid climate.

Earliness exceeds yield in importance in all of the northern districts of Canada, and wherever it is a question of maturing grain before the time of frost.

Tightness of chaff in wheat is necessary wherever high winds prevail at the time of ripening, as on our prairies. In eastern Canada, however, where no loss is experienced from winds, and the threshers are not used to threshing tightchaffed wheat, considerable grain may be lost over the rear of the mill.

drought do not, as a rule, succeed where planes, and 103 airships. Besides this, there is an abundance of moisture.

High baking strength is absolutely sential wherever wheat is grown for export, but for domestic use a variety may be grown to advantage that has only moderate baking strength, if it gives a high yield.

Thinness of hull in oats is a desirable character under all conditions. Hullessness in oats is only desirable for a few special purposes. The husk facilitates the commercial handling of the grain and protects the kernel from injury.

Beards on wheat and barley are most undesirable, but in the case of barley it has not as yet been possible to produce a beardless variety giving a vield that will equal the best of the bearded sorts. Awns in oats are unnecessary and are not in any way connected with vield.

The color of grain is most important. not that it has any intrinsic value but because the market demands a certain color of kernel in wheat, oats, and barley.

This demand has arisen from the associ ation of a certain color with an outstand. ing variety, such as the red color of the

Red Fife and Marquis wheats, etc. Enough has been said to show the fall lacy of the idea that any variety of whear or oats or barley is superior under all conditions, to other varleties. The truth is that every variety has its limitations and it is up to the grower to procure conditions. If in doubt, consult the superintendent of your nearest Experimental Station, or write directly to the Dominion Cerealist, Central Experimental Farm. Ottawa, describing your climatic conditions and requesting his advice as to the variety that will succeed best in your locality.

BRITAIN RULED THE AIR

London, January 23-Great Britain was preëminent in the air at the close of the war, when the British Air Force was the largest in the world, according to a report made public to-day. It fought on more fronts than the air service of any other nation, and its successes were proportionately greater, it is said.

In August, 1914, the British naval and military air services together mustered only 285 officers and 1.853 men of other ranks. In November, 1918, there were 30.000 officers and 264.000 men. At the outbreak of the war Great Britain had 196 airplanes, forty-five seaplanes, and seven airships, while at the close of hos-Varieties that have the ability to regist tilities she had 21,000 airplanes, 1:300 seathere were 25,000 airplanes and seaplanes being built, and 55,000 airplane engines inder contract.

The Women's Royal Air Force, which vas not in existence in 1914, numbered at the close of hostilities 23.000.

We Save Systematically

A Kidney Remedy

Kidney troubles are frequently caused by badly digested food which overtakes these organs to eliminate the irritant acids formed. Help your stomach to properly digest the food by taking 15 to 30 drops of Extract of Roots, sold as Mother Seiger's Curative Syrup, and your hidney disorder will promptly disappear. | Get the genuine.

McLAUGHLIN

McLAUGHLIN VALVE-IN-THE-HEAD CARS

Economy

Durábility

Now is the time to get ready for the 1919 season.

Power

J. L. STRANGE

Agent for Charlotte County

Border Garage - ST. STEPHEN

Animal Traps



Raw Furs command a high price to day and trapping is a profitable business. We carry a large line of traps in stock, and list here a few of the popular sellers.

MUSKRAT OR MINK TRAPS

Single Spring with Chair

FOX OR BEAVER TRAPS Double Spring with Chain

STAR JUMP TRAPS

Single Spring with Chain No. K H H 1-2
Suitable for Rat Muskrat Mink
Spread of Jaws, in. 31-2 4 4 7.8

T. McAvity & Sons

St. John, N. B.

AUSTRI , FL

Twas a bloody nds of the eti Saklian and (llow-countryman he bluggy busine me of Manchuk result was the sold costs apiece for The bunch had ntimacy finding i the bottle. This, ac who were down on accounted for their neat chopper. O forehead was shap The balance of h tree stump after pi carving their initial looked as if a dog. goods, had been r The heads of the need some time to contour and beauty soldiers had first asl for \$500. He clai knives. And his

Wis Whis "A Doggor's PR OUS FOR MORE JOHNS

Anodyne (Internal as wel This wonderful

Stops S

quickly conquers Grippe, Sore Thro Sprains, Strains,

Save by the V

Beautifully

W. H. THOP

EGG

15 W