nunications to Agronomist, 73 Adelaide St. West, Toronto

Tree agents are often eriticized be-obtaining first-hand information. cause of the poor quality of their stock. But an agent for a firm of known reliability is worthy of patronage. We should not fail to remember that many beautiful shrubs, profitable berry patches and thrifty orchard trees are growing now on farms where trees are growing now on farms where they would never have been planted had it not been for the persistent for sale and proving fairly profitable

These that are careleasly planted thrive. Some seasons are favorable to tree growth than others. The value of nursery stock annot be determined at the time of sale and this makes the purchase uncertain and gives a chance for favorable to tree shows been planted the freith of the utility of farm flocks. To first slue to mistakes in the nursery. Sometimest is the buyer's fault. He may send only a small plot. He may send only a small plot. He may send only a small pot. He may forget what the ordered or forget which trees he planted the variety of the may forget what the variety of the may forget what the variety of the way to may divide the trees he planted the concerned from the farmer who wishes nearly small. He may send only a small pot. He may s may fail to thrive. Some seasons are more favorable to tree growth than

Here is What

Stanley Merrill, Lambeth, got

Yield Per Acre

137 bus

Fertilizer

It Pays to Fertilize

Get your supply early; save labo and make maximum profits Write for Booklets
THE SOIL AND CROP

IMPROVEMENT BUREAU

Buying Nursery Stock.

Because of the high cost of nursery stock it seems that plantings have been reduced during the past few years. Many small fruit gardens have not been filled in where trees have died. Commercial orchards have not expanded as might have been the case if nursery stock had been cheaper.

At least some of the nursery companies are quoting stock at reduced prices. It will now pay the farmer to obtain catalogs and recent price lists and make at least some plans for increased plantings of first-class fruit. It pays to deal with reliable nurserymen who dowertise in good farm papers. This is safer than buying of brokers who do not raise their own stock.

Tree agents are often-criticized because of the high cost of nursery stock in pays unless there is time for experiment may an an all of the combination of prize winning and a deep interest in observations and clor are the combination of prize. If she can produce cockerels of great the can produce cockerels of great they are not expended and print type for the breed, those cockerels should be given a chance to produce fine laying pullets. The best of them should be used even if they are inferior in markings to the birds in a prize. If she can produce cockerels of great type for the breed, those cockerels should be given and heavy laying is sometimes computed to cockerels should be given and fair type for the breed, those cockerels should be given an aim with our birds. We can have the best of them should be used even if they are inferior in markings to the birds in a prize. If she can produce cockerels should be given and fair type for the breed, those cockerels should be given and fair type for the breed the should be used even if they are inferior in markings to the bread stains are the most sure of high egg-produce in the best of them should be used even if they are inferior in markings to the bread stains are the most sure of high egg-produces. The breed stains of the predict of the marked and used even if they are inferior in markings to the br



Such a hen should not be discarded because her head points and color are not a sure guarantee of a prize. If she can produce cockerels of great vigor and fair type for the breed, those cockerels should be given a chance to produce fine laying pullets. The best of them should be used even when we strive for prizes alone. We fit they are inferior to produce the produce the produce the best success in winning prizes when we strive for prizes alone. We

of course all bred-to-lay birds should be very typical of the breed they represent. They must not look like scrubs. But when a hen lat two hundred eggs or more she is of great value as a breeder if she is vigorous and her progeny are also producers. Such a hen should not be discarded because her should not be discarded because her should not be discarded because her head points and color are

Retardation.

Retardation is that condition or state in which a child finds himself when he fails to be promoted to the next higher class is school. He is then known as a "repeater," and some the quantity and quality of the food thimse. In every school system there is a certain percentage of retardation. If the system is good, from a hygienic and educational standpoint, the amount will be comparatively small; if it is bad, there will be a much larger in the swork, and brought out of the number of teams may be reduced.

3. The number of teams may be reduced.

4. One man handles more horse located near a stove as the temperature of the outside air will have a discontinued using the kitchen. In some homes when an incubator has been in the kitchen they have discontinued using the kitchen side that work and brought out of the will be comparatively small; if it is bad, there will be a much larger.

3. The number of teams may be reduced.

4. One man handles more horse located near a stove as the temperature of the outside air will have a discontinue dusing the kitchen. In some homes when an incubator cannot be standing what it all meant, walking at the pencil, Helen silent and sor-rowful, and little Bob, scarcely unders at the kitchen.

5. It will do belt work; saves man labor.

6. It will work any length of time do the hottest day.

7. Tractors are adapted in size to stove for cooking. Then the house is of the tractor is the lack of competent and the pencil, Helen silent and sor-rowful, and title Bob, scarcely unders at the kitchen.

6. It will work any length of time dotted near a stove as the temperature of the outside air will have a discontinue of the tractor is the lack of competent and the pencil, Helen silet and th

work which he is capable of doing.

However, many children are retarded who are quite normal mentally. The child with defective vision or hearing is very apt to fall behind his class because he fails to see or hear many this often done, but the combination of the children learn through sight or hearing. If he hear

well worth trying out as a means of producing a more profitable farm flock. Experiments have proven that it often works successfully.

For example, the Barred Rock is a breed rather difficult for some beginners to handle because-of the double mating system. They find it hard to produce the beautiful barred to the skin specimens which will. At the same time we find the Barred Rock a great favorite on the general farm.

To secure the best results in health work among children there must be close co-operation between the home and the school. The work of the teacher will be much less difficult if the child has been trained in hygienic habits at home, and the mother will find her efforts supplemented and her work strengthened by the teaching of hygiene in the schools and the overage aways be a roof or some kind of covering to prevent rain from falling into the room, and there should find her efforts supplemented and her work strengthened by the teaching of hygiene in the schools and the overage aways be a roof or some kind of covering to prevent rain from falling into the room, and there should have some kind of wall or screen to serve as a wind-break.

In some cities the new school buildings are equipped with one or more open-air classrooms. Sametimes large

skin specimens which will. At the same time we find the Barred Rock as read favorite on the general farm. The farm flocks are not bred for exhibition but for eggs and meat. This year I have seen several farm breeders buy exhibition males with great pleasure and turn down males from a bred-to-lay flock because those birds were not as pretty and not barred to the skin like the fine quality exhibition stock.

HIDES-WOOL-FURS

If you have one hide or skin or a dozen, ship them along. You will receive payment at the very highest market price. Try us with your next lot.

WILLIAM STONE SONS LIMITED WOODSTOCK, ONTARIO CESTABLISHED 1870

If a sleeping porch is not available the windows in the room should be open so that the child was less of the seen in the very highest market price. Try us with your next lot. William stock is recommended by the teaching of the windows reaching almost from one clies the new school buildings are equipped with one or more sides of the room. Sagnetimes large hinged windows, reaching almost from more sides of the room of the exit might be found to special may be roomed to the exit might be found the server in the school of them without undue haste or the neglect of any duty he should have been used to see the reaching of the same time without undue haste or the neglect of any duty he should have been the windows in the room should be permitted to the child with the verning, obstructed breathing, earache, toothache and similar conditions are apt to interfer with the child's sleep.

If a sleeping porch is not available the windows in the room should be open so that the child may have plenty of fresh air. He may be projected from drafts by the use of screens; and from cold by soft light covers and hot water bottles, when necessary During the day living rooms and hot water bottles, when necessary During the day living rooms and hot water bottles, when necessary During the day living rooms and hot water bottles, when necessary During the day living rooms and hot water bottles, when necessary Dur

not be so heavy as to cause him to perspire on slight exertion. The children usually gain in weight ual use of too heavy clothing predisposes to "coids," while too thin clothing causes a heavy drain on the child's vitality. To attempt to harden a child by undue exposure is not wise. In

had it not been for the persistent efforts of some nursery stock agent. Some of the agents may have sold poor varieties. But let us give the good ones a little credit for their replace some older variety. Informatically be some of the agent of their replace some older variety. Informatically be some or some older variety. Informatically be some or retardation. The cost of retardation to the state, the child is were some older variety and to the child is were some older variety and to the child is were some older variety.

open-air class located on the roof of a building, on a sheltered balcony, in a

When your grocer sells you a package of Red Rose Tea (Crimson Label) at 30 cents he makes a little less profit than if he sold you a package of cheaper tea. The extra price is all in the quality.

advancing more rapidly in their grade

than other children.

To the more of less family or com

co-operation.
(The End.)

# JACK'S HEIFER

rice is all in the podent, that Jack's heifer should be killed, too, when the railway had paid us so small a part of the value of all the other stock that it had killed before. In the spring we had lost a handsome coit that had seemed certain to grow into a handsome horse. Forty dollars was all the railway gave us for the colt, and while our claim was pending it had killed a promising young cow. But all other losses were as nothing compared with the loss of Jack's heifer.

Poor little Jack, his grief was pitiful. I thought and thought about the family will co-operate by walking

Seven Tractor Reasons.

There are many advantages in the use of a farm tractor.

1. It does work when it should be reduced.

4. One man handles more horsepower.

5. It will do belt work; saves man labor.

6. It will work any length of time

if it has some ventilation and the family will co-operate by walking quietly about the house and not have and the source of the require so much observation that it takes many trips down the celled and the regulated. Many poultrymen and women have avoided that work and brought out good hatches by running the incubator in the kitchen.

Of course, an incubator cannot be located near a stove as the temperature of the outside air will have a direct influence on the air in the machine. In some homes when an incu-led, therefore, when the children something to give the children something to the hambecause I expected any favorable result, I told them to go down to the hawthorn tree and write to the value of the railway; perhaps he would see that Jack got something like the value of the dead heffer. So out the house and not have do to give the children something to the trailway; perhaps he would see that Jack got something to the trailway; perhaps he would see that Jack got something to the think to the hambecause I expected any favorable result, I told them to go down to the hambecause I expected any favorable result, I told them to go down to the hambecause I expected any favorable result, I told them to go down to the hawthorn tree and write to the value of the dead heffer. So out the house and not appear to the providence of the railway; perhaps he would see that Jack got something to the trail to the hawthorn tree and write to the to the hambecause I expected any favorable result, I told them to go down to the hambecause I expected any favorable result, I told them to go down to the hambecause I expected any favorable result, I told them to go down to the hawthorn tree and write to the family will co-operate by a walking to go down the cellar result, I told them to go down to the

or sale and proven tarry promises of the sale of the s dent, please excuse this long letter.
And, Mr. President, won't you make
your railway pay me for my cow? My
father's name is John C. Case.
"Your affectionate friend,

ity that he fest obliged to open it on the church steps.

"What does this mean?" he asked.

I picked up from the steps a slip of paper that he had dropped, and my husband read part of the letter aloud:

"Dear Mr. Case. In consequence of a very interesting letter received from your son and read at a meeting. from your son and read at a meeting of the board, we have decided to pay you a larger sum than is customary for the loss of your Jersey helfer—!"

The slip of paper that I had picked up was a cheque for \$75.00 payable to our Jack!

## Yellow Corn Better Than White For Feeding.

Yes, it is a settled fact that yellow corn, or red corn, or white corn, which carries a large amount of the yellow coloring matter in the kernel is, from the nutritional standpoint, superior to corns that do not carry the yellow pig-ment. It appears that the fat soluble vitamine, which is so essential to the vitamine, which is so essential to the life and well-being of man and of rats, guinea-pigs, mice, rabbits, chickens, pigs, and presumably other forms of livestock, such as sheep, cattle and horses is associated in some manner and in some feeds with the yellow color. Yellow sweet potatoes contain considerable of this essential vitamine. So does yellow butter, wherein it was first discovered. overed.

I never knew a man in my life who could not bear another's misfortunes perfectly like a Christian.—Pope. How about the herd boar? Get him,

out in a good-sized yard, away from the rest of the herd. Remember he is half of the breeding-power of the herd, and that his influence on the profits for the year amounts to more than that of any one sow.

that of any one sow.

These are just the days when the government bulletins are interesting. A man I know who is around among other farmers a good deal says he seldom sees a government bulletin in one of these homes. And yet, there are many bulletins, all full of good suggestions, to be had simply by writing to the Department of Agriculture, Ottawa. Write and ask for a list of government publications for farmers, and then make selections from the titles given.

Home Made Bread Home made bread is without doubt the cheapest and most healthful food that can be produced for human con-sumption. It is the most completely digested solid food in the world. over 90% of it being transformed into health and strength. It yields nearly twice as much nourishment as rice or potatoes. and is ten times as nourishing as an equal value of meat. No bread is more truly wholesome or more perfectly satisfactory than that baked at home in which Royal Yeast Cakes are used. Scientists have discovered a new and truly wonderful use for Royal Yeast Cakes Physicians are prescribing it with remarkable success for conditions attributed to poor blood conditions. Soak a cake of Royal Yeast for half an hour in a cup of luke-warm water with one teaspoon sugar Then stir well and strain once or twice through muslin and drink the liquid. BETTER results will be obtained by allowing it to soak over night and drinking half an hour before breakfast. Repeat as often as desired. Send name and address for free booklet en-titled "Royal Yeast for Better Health." E. W. Gillett Company Limited Toronto, Canada Made in Canada