

alants are ould suppose, since d species listed in arnivorous plants with their leaves

seedless orange) at do you think?

orn without any

O. LIMITED

rated th and

SS. Patrie

Efficient Farming

PRODUCTION.

methods are almost as important. If replaced by roots. the winter egg production on the aver- ever, that the roughage must be of duction. age farm could probably be increased good quality, and the hay should be For example, a blue band may be largely clover. Otherwise it is necesplaced on each pullet that begins to

laying hen, and consequently scratch grow young stock rapidly during the first year as it is the period of most there can be no mistake.

Briefly, the feeder should aim to grow young stock rapidly during the first year as it is the period of most there can be no mistake.

scratch grain which should be fed. A very light feed may be given early in

a very small quantity moistened either without any filler, excepting finely mencing with Number 1. with milk or table scraps, may be fed broken ice is such is needed. noon. No more of this latter should 5. Dry sawdust filling at least given than the birds can eat in twelve inches thick should be placed fifteen minutes.

sential, there are also other feeds ness should be used. The ice should Dear Mr. Editor: which must not be omitted. Foremost rest on a firm bed of sawdust where among these is green feed, which drainage can be provided. apart from its nutritive value, serves 6. Air circulation should be providto keep the birds in good health. This ed over the stored ice. is the part of the ration of the aver- 7. The ice should be kept well cov- they will, no doubt, want to know age farm flock which is most often ered during the entire period when ice something of the work accomplished neglected. Either cabbages, dried is being used. clover leaves, sprouted oats or mangels may be used and the birds should get as much as they will eat.

Milk, Water, Etc.—Drink is also an Milk, Water, Etc.—Drink is also an important factor in winter egg production, and milk, skim-milk or but-houses remain bare and uninviting entline what those dividends are? of animal protein and should be kept ment in April and May, the busy seed-dren occupying cots in the Hospital continually before the birds together ing and planting season. Trees and for Sick Children was 255. The If no milk is available, beef scrap up to the time of freeze-up, just as 6,397. That is equivalent to the should be given in a hopper, or some successfully as in the spring. Large population of a good-sized Ontario other animal food such as horse flesh trees can be moved with greater ease town. should be provided. In many districts, and certainty of success during early particularly in Quebec, community December than at any other time. To bone-cutters have been installed, by move large trees or shrubs trench partment. This is a wing of offices means of which farmers can procure around and under in a manner that given over to consultation and minor

the Annual Reports of the Dominion pared before freeze-up to receive it. which render it possible to main-Poultry Husbandman for 1922 and The planting of windbreak trees, for-1923, copies of which may be obtained est trees in the woodlot, or shrubs and cheeks become rosy and twisted free of charge from the Poultry Di- ornamental trees about the home, limbs are made straight.

WINTERING YOUNG LIVESTOCK. Prices for feeding beef and dairy cattle are low, therefore young cattle must be raised economically. The resuits obtained at the Dominion Experimental Station at Fredericton ow that young cattle can be raised

heifers not in milk may be fed a ra- steers tied with dehorned steers fed On this year's service the Hospition consisting mostly of silage, roots loose in box stalls, both of the pens tal expended \$345,126 and finds and hay or straw with scarcely any of dehorned steers when fed in box itself in the hole to the extent of concentrates, until two menths before stalls made greater gains than the \$134,284. What comes in around freshening. They should then be fed corresponding pens of horned steers Christmas-time keeps the Hospital three to five pounds of concentrates that were tide in stalls. The average going. So long as the word "Christper day in order to have them freshen gain of the dehorned steers was 40 in good condition. Heifers fed rough pounds per pen in the 111 days of mas" retains its original significance age will not be as fat as heifers fed experiment. When steers are dehorn. a heavy grain allowance, but they ed they can be fed in a more cheaply more of the sympathy of your will make satisfactory growth and constructed shed. They can be fed in readers or entitle itself to more of will develop the roomy digestive tracts less time. If given sufficient bedding their support? wanted in a dairy cow, and costs will they will tramp down large quantities Faithfully be considerably lower. In a twentyeight day feeding period in 1923 a making it more valuable; also a group of seven heifers fed clover hay greater quantity is secured than when and corn silage made average daily steers are tied in stalls. Dehorn

placed by straw made average daily leg bands. While a good laying strain is the gains of 1.02 pounds in the same Once in three or four weeks is often

by at least twenty per cent. Inasmuch as the profits on eggs produced
during the winter months are far
during the winter months ar

smount of grain being left on the and a half tons per cow will keep the penetrates rapidly, there is better Delicia's eyes were fixed on her claim of Jesus to act and speak with less to say, speculation can never save and a half tons per cow will keep the milk temperature at a point to premit the meat, and saltpeter is not mother's in interested wonder.

The real Santa Claus," smiled ize that it is just because of Jesus'

We see also how Jesus, though suphigher understanding of God, that he ernaturally endowed, makes use of least the world, nor relieve its needs. Dry Mash—Dry mash is an essen- vent loss and waste. Prepare for the needed.

between the ice and the walls of the Green Feed-While grains are es- building. A covering of equal thick-

Landscape Improvement.

serves both as a drink and as a source lack of time for landscape improvewith a supply of clean fresh water, shrubs may be planted in November total cared for as in-patients was shopped horseflesh for poultry feed will leave a large ball of soil over the operations. On an average there roots. A few cold nights will freeze were 196 young callers a day. Grit, oyster shells, and charcoal in this solid. When in this condition the hoppers, should also be available for the birds at all times.

Details of various experiments dealing with this subject are contained in a hole of sufficient size had been presented to make the dividends are contained in the difference made in the lives of thousands of children through the voluntary contributions. vision, Experimental Farm, Ottawa. should be considered as an autumn job by the man that cannot afford the time to do this work in the spring.

Steers.

roughage more economically than on a ed by the Superintendent of the Dosome such highly specialized and ration containing a heavy allowance minion Experimental Station at Charlottetown, P.E.I. In his report for as the Hospital for Sick Children. Senior yearling and two-year-old 1923 he says: "Comparing horned as the Hospital for Sick Children. gains of 7,34 pounds per day. An steers are more contented, feed better other group of seven heifers fed a man and usually command a higher price.

POULTRY

A little time spent now in marking the pullets so as to indicate when each started laying will be a great help in cuiling the flock next summer. The only equipment needed is a catching FEEDING FOR WINTER EGG tion in which helf the hay was re- crate and a supply of colored celluloid

primary factor in winter egg pro-duction, suitable feeds and feeding have been made when corn silage was a different color should be used each time, and a record kept of what each better feeding methods were adopted. It should be borne in mind, how- color means in the way of egg pro-

It is impossible to give definite rather than an undue amount of fat. Sometimes this is due to taking the meat out of cure too soon, but quite often it is due to the use of a poor light feed may be given early in the roughage and aim to develop size penetrate to all parts of the meat. is a Santa Claus but not the kind you more glorious discovery. the morning and at noon, to keep the birds busy, with a good feed at night so that their crops will be full when a few the standard of the sta

Dry Mash—Dry mash is an essent of winter egg production, and lee supply now, by clearing out the birds should consume as much as existing pond or building a dam to used, but a series of nine experiments supply the desired amount of ice. Success in ice storage depends upon the Dominion Experiments of the following conditions:

I. That the lee be cut from a body that for total production and profits, a home-mixed mash consisting of equal parts by weight of bran, shorts, equal parts by weight of bran shorts, equal parts by the fact that a good work stair upon the equal parts which the parts and of the parts per cent. of beef-meal, is more econthick.

3. The ice should be stored on a cheese or butter, shall be marked at the factory with the vat or churning the factory with the vat or churning the factory with the vat or churning the same size and not less than ten inches the factory with twenty same size and not less than ten inches the grown-ups are the Santa Clauses.

3. The ice should be stored on a cheese or butter, shall be marked at the factory with the vat or churning the grown-ups are the Santa Clauses. Others argue rightly that no "sinner" the helpless clay and opening the could do for men what Jesus has done was a reminder that only by dipping them. This mash should be kept continu
elly before the birds in a hopper, and ed together as closely as possible ly throughout the calendar year, com
"No," promi
"no, I won't."

Hospital for Sick Children

67 COLLEGE ST., TORONTO

Your readers have probably had their appetite for statistics satiated during the past few months. Still by the hospital to which they have so generously contributed in the past. They are shareholders in a Mission of Mercy. Their dividends

If that were not dividend enough, one might try to estimate the enormous salvage of child-life in Ontario which has taken place since Greater Value of Dehorned "Sick Kids" doctors and "Sick Kids" nurses have been going out through this province equipped with a A striking substantiation of the knowledge of children's diseases, a ration consisting largely of good wisdom of dehorning steers is furnish- which they could not get except in

L E ROBERTSON, Chairman Appeal Committee

A MINUTE OF MERCY COSTS FIFTY CENTS

TRAINING OUR CHILDREN

and then the silence was broken by the jingle of a passing sleigh-hell or the protesting snort of a motor trying to buck the drifts.

In the living room Stancia was elbew deep in tissue paper. She was Two stages IN A CONVERT'S EXPERIENCE We see the convert at the class of doing up the parcels that were to be I. JESUS IS A PROPHER, 13-17, 26-34. present lesson. He answers: "Lesson and falls on his kness bettern the convert at doing up the parcels that were to be a sensor is a receive, and falls on his kness is sent out of town. There came a bang II. JESUS IS THE MESSIAH, THE KING Christ. So ends one of the low

grains should always be fed in a deep first year as it is the period of most economical growth, after which he added reason for making this part of the ration as varied as possible.

Come nere, Dencia," Mother's able to see the stages of experience in the troubled folk, and especially in the ration as varied as possible.

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Come nere, Dencia," Mother's able to see the stages of experience in the troubled folk, and especially in the passes, and how the blind. This story of the man born may be able to see the stages of experience in the troubled folk, and especially in the passes, and how the blind. This story of the man born may be able to see the stages of experience in the troubled folk, and especially in the passes, and how the blind. This story of the man born may be able to see the stages of experience in the troubled folk, and especially in the passes, and how the blind. This story of the man born may be able to see the stages of experience in the troubled folk, and especially in the passes, and how the blind. This story of the man born may be able to see the stages of experience in the troubled folk, and especially in the passes, and how the blind. This story of the man born may be able to see the stages of experience in the troubled folk.

on that string while I tie the knot." ther as to wnat Jesus did to mm. He receive our signation has already told them, and no further and finisher of our faith.

plained without unhappiness or disil- raises a storm of wrath. Become dislusionment for Delicia. Something ciples of Jesus! Never! They are Many young trees as well as fruit worth while had been given to take Cod moket. They know that bushes and roses are damaged each

In the report of the Dominion Cereal-evil.
ist, Mr. L. H. Newman, for the year

The Second Stage of Faith: from Brandon samples being general authority, that Jesus now seeks to tree according to the size of the piece. ly high, Mr. Newman explains that lead his convert. this was due chiefly to the effects of the epidemic of wheat stem rust, which reduced not only the total yield but size of kernel materially in most is he Lord that I with a stand. He has confessed Jesus as a prophet of God, but the reference to the Size of kernel materially in most is he Lord that I with the stand without pinching the tree. Another but size of kernel materially in most is he. Lord, that I might believe on plan, and a still cheaper one, for pro-928 ranked relatively high at all the Vs. 37, 38. Then Jesus reveals that snow tightly around the trunk of each Stations as regards the percentage of he himself is the Son of man, the ditree. This may also be done with good plump grain obtained. This vargood plump grain obtained. This variety and Kota, which is relatively rehigher confession, which is the faith practicable. sistant to rust, exhibited the same of all true Christians. In Christian percentage at Brandon, namely 27.5, experience Christ is raised above all Three varieties of fruits and two of

alfalfa hay cut in half-inch lengths given him a name which is above were the Sangster peach, the Golden help to make an ideal ration. The every name: That at the name of Delicious apple, and the Newman hay not only premotes digestion, but Jesus every knee should how.

And that every tongue should constrawberry. The George C. Crashman is also largely assists in supplying the fees that Jesus Christ is Lord to the lilium and the Lady Atholetan fees that Jesus Christ is Lord to the tements necessary for the albumen, giory of God, the Pather," Phil. 2: were the new varieties of plents

The Sunday School Lesson

DECEMBER 7.

Snowflakes sifted down softly. Now The Man Born Blind, John 9: 1-41. Golden Text One

Retions for winter feeding should be chosen with three factors in mindtheir nutritive value pleastability approach as a pleastability and pleast this Station consists starts to lay early and continues to offfined during the entering pleastability and pleastable pleastability and pleastability and pleastability and pleastable pleastability and pleas

secret to little Ted, will you?"

"No," promised Delicia breathlessly,
"no, I won't."

"You see," Mother was careful to explain, "Ted isn't big enough yet to the convert on his part has part has of the inward cleansing of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts. "Purge me with the convert on his part has of the inward parts."

The presence and power of Jesus explain, "Ted isn't big enough yet to understand. We'll have to wait a year Here we have the first stage of the Christ lay behind the clay and the or two before we tell him, and won't convert's experience. He has realized pool of Siloam. All the sacred waters by the opening of his own eyes that of the world could not of themselves Delicia's eyes were twin blue stars. Jesus, whatever else he is, is a man restore sight, nor all the machinery

And Delicia, almost bursting with progress can be made unless the Phar-And Delicia, almost bursting with progress can be made unless the I half-happy importance, pressed her chubby isees, too, will admit the authority of Jesus, and become his disciples.

Protecting Young Fruit Trees

rent, 7.5; Lacombe, 7.9; Lethbridge, of heaven, and receiving an everlast the paper and tearing it off. 8.9. The other varieties used were ing kingdom. Jesus adopted for himself this title of the "Son of man" and on his lips it means that he is the Messiah, the one who has authority to the metal lath. This, in the metal lath. Ottawa 17, Reward Ottawa 928, Ruby set up God's kingdom. And thus it either galvanied or paper form, will Ottawa 623, and Supreme. Results is to a second stage of faith, to a last for many years. It can be obfrom all of these are detailed in the belief in himself as the divine Mes- tained in small individual strips ready report, and the percentage of dockage siah, exalted above every earthly to put on and costs about eight cents a

"And now, you new young Santa of God, a prophet whom God has sent of redemption give the power of vision Claus, get busy," ordered Mother to speak the truth to the people.

Vs. 26, 27. It serves no purpose for Christ himself the quickening beam "You'll have to help me now with the his judges to cross-examine him fur of splendor falls. Through him we Christmas work. Just put your finger ther as to what Jesus did to him. He receive our sight. He is the pioneer

from Mice and Rabbits.

worth while had been given to take God spoke to Moses, because the Bible winter by mice and rabbits. These says so, but they have no such guaran- animals, finding their usual food Spring Wheat Varieties Dock-Jesus is only an adventurer.

Vs. 30-33. Once more the convert girdling extends completely around Uncleaned and ungraded samples of He says it is unreasonable for the tree or bush, the plant cannot live, spring wheat were collected by the Jews to pretend that they do not know and even though only one side is bark-Cereal Division of the Dominion Ex- "where Jesus comes from," when by ed, the plant is greatly weakened. perimental Farms from most of the the fact of what Jesus has done for Different systems of protecting young branch Farms in 1923, and subjected him they have all the evidence that trees and bushes from injury from to a uniform system of cleaning and need ever be asked for Jesus' divine girdling have been tried at the Exgrading, with a view to determining, origin and authority. "If this man perimental Farms. The most reliable practice has been found to wrap either building naner or a metal wrapping er, the percentage of small grains could do nothing.

V. 34. The answer of the Pharisees building paper or a metal wrapping which have to be removed in order to is to excommunicate the man from the around the trunk. This applies parproduce a first class sample of seed. synagogue, to cast out his name as ticularly to trees. Even one ply of ordinary white or grey paper of a referred to, a table is given of the II. JESUS IS THE MESSIAH, THE KING cut into strips and tied closely around results achieved from samples sent in of kings, 25-28.

by seven Farms and Stations in the V. 35. Jesus finds the excommuniput on the tree each fall and lasts by seven Farms and Stations in the West. Then varieties were subject to the test. As Marquis Ottawa 15 is "Dost thou believe on the son of the test. Then varieties were subject to the test. Then varieties were subject to the test. Then varieties were subject to the wonderful discovery. He asks:

"Dost thou believe on the son of the tree to two cents per tree, depending the paper in the paper the variety most popularly used, the man?" (Rev. Ver.). The title, "Son ing largely upon the size of the tree per cent. dockage of that variety at of man" connects with the glorious wrapped. After tying the paper in each Farm or Station is here given: vision of Dan. 7: 13, 14. There the place it is well to mound up a little Brandon, 35.3; Indian Head, 55.3; prophet sees a vision of "one like a earth at the base which will hinder Rosthern, 6.7; Scott, 14.9; Swift Cur- son of man" coming with the clouds the little animals from getting under

but Reward was much the superior in other powers and authorities. He is plants were accepted for recording at not only prophet and revealer of God, the recent meeting of the Plant Regisbut King of Kings and Lord of Lords. tration Committee of the Canadian Hens need bulky food. Clover or "God also hath highly exalted him, Horticultural Counci. The fruits