Efficient Farming

following points at the institute poul- large. A square inch per bird per day that the first cow has a bad quarter try program which are of value in the is about right. Alfalfa meal is not he'll believe you when you tell him the care of the farm flock. Wheat and advised as there is too much bulk for cracked corn, equal parts by weight, the price you pay for it If alfalfa day. make the best scratch grain. Oats is raised on the home farm, it is all and barley are not so good, as they right to use as a source of green feed in good shape. Use blankets before are bulky feeds with heavy hulls. About fourteen pounds per day of Cabbage is second in value to sleek. Have the stock separated. Do scratch feed is necessary to keep up sprouted oats, and with plenty of not pen hogs and cows together. the bodily weight of 100 birds so their cheap cabbages it might not be necesweight can govern the feeding.

Besides the morning and night feed of scratch grain, it often pays to scatter a few handfuls in the litter during the day when going through the houses. This helps to keep the hens busy. A good dry mash consists of equal parts by weight of bran, middlings, ground oats, corn meal and meat scrap. It is a general rule that the hens should eat about fifty per cent, mash and fifty per cent, scratch grain, but it is found that hens which are producing heavily may eat more than fifty per cent. mash.

It is the mash that contains the ma- hens so they will drink a larger quanterial for manufacturing eggs. Bran tity. furnishes the bulk in the ration. Clean litter is always necessary for Ground oats are often hard to get the best results and wheat straw is without too much hull. They should be the most satisfactory, as oat straw in feeding the contest pens at the rate weeks. Do not use mouldy straw for of two and one-half pounds per day poultry house litter.

out the year.

are a fine source of green feed. They tion in egg production.

FEEDING FOR EGG PRODUCTION should be fed when the top develop-A poultry expert brought out the ment is short and the root growth about your stuff. If you tell a man

for the hens. the spring when nature naturally time to do the evening chores. sometimes useful in the summer when just before the sale doesn't pay. Bid- was." production falls and there is a need of ders suspect that you are covering up "Learn to labor and to wait." stimulation. The wet mashes are not advised for winter feeding. Noon is the best time for giving the wet mash

if any is used. A fresh supply of water must always be kept at hand. It is found that the drip system of supplying water attracts the attention of the

ground as fine as possible. Meat scrap breaks up more readily. The hens like is better than tankage for feeding the to work in clean litter, and a change poultry. Semi-solid buttermilk is used is advisable every ten days or two

Mineral matter is essential in the due to the increased day. Morning hen's ration, and the charcoal is useful lights are advised at 4.30 or 5.00 a.m. as a tonic. The oyster shell furnishes A dimming device is needed if you use lime, but is not a substitute for grit. night lights. Keeping the perches Green feed helps to increase fertility folded up during the day encourages and keep up egg production through- exercise. Changes in feed should be made gradually over a period of ten Sprouted oats or sprouted barley days to two weeks to prevent a reduc-

TRAINING OUR CHILDREN

spent her childhood and pioneer conditions in the Canadian bush. As the family sons were all daughters it soon cows pastured fully a mile away.

One afternoon, as she was running saw what appeared to be a very in some sections of the country with that are already planned. strange animal with downbent head a view of producing twins, and to such Determine by discussion how many and terrifying horns. She stopped and an extent that if they have been bred programs of community-wide importremained in the same menacing attitude at the side of the lane.

home. Laura would have gone on, but she felt that no little girl ought to get any nearer to that peculiar creature. She ran in panic to the place where her father was at work.

dangerous animals about and said she of growing more lambs than he has final touches, add the names of the must have taken fright at one of the ewes in the flock. steady old cows. Laura couldn't believe this, she was certain it was some means. The ewe must be fed extra cardboard, distributing it so that monster very different from anything and with succulents, almost as soon every family gets a copy. with which she had had to do, but of as the lambs are born, and the lambs course it might have gone away, so themselves must be fed extra new she dutifully started back.

cern till something in the atmosphere they did in eating clover. frightful beast.

a somewhat stern man, preoccupied usual treatment given .- T. M. C. with his many tasks, exacting, if judged by modern standards, and she knew what it meant for a farmer to leave He was a heavy-browed, firm-looking his work and patiently walk a mile beside a frightened child.

Yet for him to have gone after those Beside my father's, cows by himself would not have meant We children were half-scared of him nearly as much. A man who did that We could not tell just why. would be likely to say: "You were But in the manner children will affect. scared of just an old dead tree!" Such We were afraid,a statement, no matter how kindly Because. given, back in the home kitchen, would have bruised the child's spirit. There But when the winter softened to the is doubt if it could have fully convinced her.

Taking time with a child in need is a far more valuable service than investments of time, patience and effort merely given for him. What skill is required to impress the ordinary child with the importance of anything that is merely done for him! Whereas the kindly service undertaken with him to meet a felt need of his wins both immediate and lasting appreciation. Wise, therefore, is the parent who is not so cumbered with much serving of a material sort as to fail the boy or girl in acts of comradely helpful

with the tip of the tongue; bitter mings with the back.

small scale told me recently and with handicapped. became her task to bring home the much satisfaction, that he had suc- Meet, if possible, around a large meaning: from eleven sheep, which constituted provided for each person. was the last of her route, the child coarse wool producers have been bred the program is being built, all events with those of the same breed, prob- ance should be attempted each month. ably two-thirds or three-quarters of Next, enter on the lists the open the ewes will have twins. And as dates that remain. these twins have always been favored Then assign these dates as request-

twins has increased. or other facilities for keeping the young married couples, middle-aged place warm. Then he can, by choos- and old folks. He assured her that there were no grade ewes with reasonable certainty small in number, who shall put on the

The creature had not left the lane, a fresh cow. The milk of farrow cows and the early dusk made it appear is not good, as it does not have the

father left his work, took the child Fed in this way a few days, they by the hand and, talking calmly, led may be given a little clover hay to eat. ever the whole way again, so that They will quickly learn to pick at it she could see with her own eyes how and eat more or less. And after they harmless was whatever had frightened have learned to eat clover, they may be given a few oats. If these are fed It proved to be just a dead tree that to the ewes giving milk, the lambs will the child had daily passed in uncon- learn to eat with their dams, just as

of this afternoon, or the angle from Unless the lambs are to be fattened which she first caught sight of the feeding them oats should be stopped gaunt old ruin, stimulated the young after the season is advanced enough imagination to transform it into a to make good nutritive grass. But the oats, varied with some dry wheat bran, In her womanhood Laura cherished will be needed by the ewe until her this experience as one of the most pre- milk dries up. In this way a ewe may cious memories of her father. He was be kept in milk longer than under the

The Brotherhood.

And when he came to till the farm

And spring had mellowed to the joy-And having-time had come.

This man, in mowing his green, waying fields. Left splotches of the grass uncut, Here, there, about the meadows. Wherever his keen, sympathetic eves

Could find the nest of bobolink or lark. And he of us; for they that love the

And little peoples of the field. Will treat with kindliness their bro-

hidden treasure or smuggled goods in ling given for drawings to be judged ingly high quality. Debates, lectures through his death, and makes the cup before the close of the contest.

This life that follows death!

nailed on telegraph poles do not pay because farmers rush by at 30 miles an hour in cars and don't read then.

Advertise in the local papers. He says it pays to tell the truth next cow gives 50 pounds of milk a

He says it pays to have your stock the sale. That makes the animals

He says it pays to have the sale sary to sprout oats. Silage is not re- start on time. Folks get tired standcommended for poultry feeding. Po- ing around for an hour or so before tatoes are all right if cooked. The the sale starts, and those who come use of a wet mash is not advised in from a distance want to get home in dining-room of a hotel?"

stimulates egg production, but it is He says that painting farm tools

This auctioneer had 35 years of experience and knows the sale business. These few points will make you money

"So that millionaire laid the founda-

Now's the Time to Plan a Winter of Fun in Your Community

the right kinds of social, educational others. recreational and spiritual food.

organization of the community.

It is the desire of many farmers the leaders of the schools, churches, a crab, the next a monkey, and so on ed a new rite in proclamation of his for the benefit of old and young. When ing to the drop in price of practically raising sheep to increase the flocks Sunday schools, Women's Institutes, till all are engaged. by raising twin lambs, not only on ac- literary clubs and such other organ- The Siamese national anthem, a wine he did not of himself partake, they all wash their hands and begin count of their additional increase izations as promote activities of gen- song that is sure to delight, may be but gave simply to the disciples, say- to eat. At the end of the supper they year, 1923-24, production was 11,250,thereby, but also because of the satis- eral interest. Leave no stone upturn- sung competitively by a quartette rep- ing amid the amazed silence, "This is recite Psalms 115, 116, 117, 118 and faction had from growing twin lambs. ed to get a full representation. If you resenting each group. The tune is that A farmer who keeps sheep on a fail in this, your whole effort will be of the National Anthem, the words—

This cup is the new covenant in my conditions, the value had increased to the conditions are conditions.

ceeded in raising twenty-two lambs table and have the pencils and paper his entire flock. Certain breeds of the List, under each month for which

by breeders, the tendency to produce ed by the organizations present, being careful to get sufficient variety to No farmer should breed for early please younger children, older school lambs unless he has a basement barn, children, employed boys and girls,

ing a coarse wooled ram, breed it to Then appoint a calendar committee, officers of all community organiza-But this is not all profit by any tions and have it printed on heavy

DON'T FAIL TO ADVERTISE.

milk, preferably just as it comes from a fresh cow. The milk of farrow cows a fresh cow. The milk of farrow cows a fresh cow. The milk of farrow cows are covenant, and Jesus knew that corn—Longfellow . 14 1,520 1 1,404 364. In 1921, 10,833 barrels of flour, control of the calendar makes every organization plan its program in advance—in laughs. For the latter get the type of greater covenant, and Jesus knew that corn—Longfellow . 14 1,280 1 1,540 valued at \$104.613, were exported.

There is one danger in calendarizing. It is a minor one and easily avoid-The community may rely too largely on the printed calendar for publicity, whereas they should not cease to "talk up" the events and to use the newspapers and every other way of informing people.

Now let us consider some of the events which may be conducted by the people of a township at their small town or community centre in the open

country. A stunt night is always popular. To hold the most successful stunt

night, a committee of the livest young folks should be planning it for weeks. Have plenty of variety, using both active and quiet games. Provide events for the special delight of each group to be present, catering to particular ages and interests, and if the crowd is to be a large one divide them biggest family, and so forth. into groups and let the chief fun come

contests in which each group is eats. represented. they enter the hall, each wearing a Daughter banquets have grown in there. He means that the bread which badge-Mutts, Jeffs, Googles and so favor and should reach every commun- is here broken signifies the rending of calling. At the end of the past fiscal forth. The taggers should keep the ity. The popularity of home-talent his body for the salvation of men, and year, there were some 30 mink, 17 racgroups as nearly even as possible. Or minstrels, plays and circuses, spelling bread, they are appropriating by faith operating in various parts of Canada. divide them into colleges, fruits, bees, mock trials and debates obviates the Saviour's sacrifice and all the Beaver, marten, fisher, and rabbits are

joshing it insures. off with a cheer to see which one has musicale, the third a home-talent play too was sealed by sacrifice, and was a the most pep. The judge may award and the fourth a miscellaneous pro- covenant of redemption, but it was And since that time we have been first, second and third honors in each gram.

folks is to give out early in the con- determined schedule. test three or four sheets of paper to Community pride causes these pro- lievers in Israel were constantly turn- Again the dreaded bough shall bend, each group, the same curve being grams to be the best they can produce, ing. Jesus now announces that this A new portable camera will detect drawn on each sheet, instructions be- and sometimes this means a surpris- new covenant is brought about Oh miracle of miracles,



"I'd like to know what his motto

STUNT PARTIES

BY B. H. DARROW.

The true measure of the community Tests of skill always interest, and disciples into the city to make ar- There is set before the head of the under cultivation to this cereal is 643,-The true measure of the community Tests of skill always interest, and rangements for the meal, Luke 22: family a large dish with three unceasure of the community each group will shout encouragement 7-13. We are not told the name of the leavened cakes on it, each wrapped in same as in the previous year, but comduces. If our community works to its representative through races, man to whose house the disciples were cloth. On top are laid a hard-boiled pared with four or five years ago repegainst us in our big task of raising relays, shot puts and the many events to be guided by the signal of the egg, a roasted shank bone, the "haro- resents an increase of several hundred our children, offering them much of which can be picked from such books water-carrier, but doubtless he was a seth" (a mixture of scraped apples per cent. in acreage. temptation and little of inspiration to as Geister's Ice Breakers, It Is to Jerusalem disciple of Jesus, and and nuts, with raisins and cinnamon) ways of working, thinking and living Laugh, The Fun Book, Chesley's So- known of all the company. This man a saucer with salt water and bitter that make for happiness, then a part cial Activities for Men and Boys, Ban- would show the disciples a large upper herbs (horseradish) and parsley. One of our jobs as parents is to unite with croft's Games for Playground, Home, there they were to make the necessary the family of the bread of affliction yield was 2,486,200 bushels, obtained others and plan a program having School and Gymnasium, and many preparations.

One determined person can change ters of the alphabet to be pinned on or disciples on this occasion was actually men. The brown "haroseth" repre- value of the crop in that year was a whole community. Places, like peo-ple, are lazy or energetic, indifferent or and as words are pronounced run to the faithful band, spoke of the fervent ites made bricks. The shank bone rep-years there was little change in the alert. They establish reputations for a mark and spell the word with huward to the celebration, and then, ac- hard-boiled egg stands for the daily yield, but in 1918 a large increase was jollity, quarrelsomeness, stinginess or man letters. If there is not room for cording to Luke's narrative, began the freewill offering presented in the recorded, production having risen to sociability, much as do individuals. all to spell at once the event can be rite. After the accustomed mode, he temple during the week of the festival. 8,504,400 bushels, with a value of And how can a community most suc- "spelled" in heats.

cessfully get what it wants? Not in For the youngster, a Monkey and cup, and distributed to the company, Then each person gets a piece of parsany mysterious manner, but by simply Crab Relay satisfies. The first boy in reminding them solemnly that it was ley and lettuce, and all take hold of the previous year. In 1920 and 1921 arranging for concerted action by the each relay is a monkey, going on all his last occasion of keeping the feast the dish and invice the needy to come further increases were reported and organization of the community.

In the first place call a meeting of the schools churches the leaders of the schools churches the schools churches the leaders of the schools churches the school churches th

read them aloud and you'll get the blood, which is poured out for you.

O-Wah-Tagu Si-am O-Wah-Tagu Si-am Tagu Si-am. O-Wah-Tagu Si-am O-Wah-Tagu Si-am O-Wah-Tagu Si-am Tagu Si-am. Questions calling for real answers,

like, can all be used to promote rivalry of Passover set in. and the scores be kept. Corn-shelling contests or, in season,

contestant from each group, is a good with you before I suffered." Why? Be- ity as they can then be compared from els to Germany; 345,145 bushels to merriment maker. Provide miscellan-.cause the next celebration for him a dry weight basis. eous clothing in a clothes basket for would be beyond death, in the king- Following are yields of some of the Norway; and 258,291 bushels to other

mallets. Mark off a basket at each shall come. end of the hall, place the ball in the II. THE NEW RITE OF THE LORD'S SUP- Turnips-Swede centre, line up the polo "ponies" at the ends of the hall and start them. When a goal is made the ball is placed back here institutes is no longer part of

It is always interesting to give at- Passover by his sacrificial death for tention to the oldest person present, men. The bread now taken indicates the youngest, the one from the great- given or surrendered on the cross. Noest distance, the most beautiful young tice the actions. First the thanksgivlady, the most attractive young man, ing or "eucharist" prayer of Jesus; the person driving the oldest car, the secondly, the breaking or "fraction"

from rivalry between the groups in presented the winners just before the body, which is given for you; this do to the opinion of the Honourable Mr.

Thus, let everybody be tagged as Father and Son and Mother and into his body, because his body is itself

grains, flowers or vegetables. If the the necessity for comment. If well blessings which flow from it. fruits, for instance, be sure to include chosen they are one of the finest forms | V. 20. Jesus next takes the cup "in few people. The Minister declines to

After the music, which should enter- cessfully unite and provide as many is (that is, represents, or indicates) tain while the crowd arrives, each unusually good programs for each. the new covenant in (that is, sealed group gathers near the placard bear- Let the first community, for example, by) my blood, which is poured out for the Department, it is evident that it ing its name. The contest may start get up a minstrel show, the second a you." Israel had the "old" or first is attracting a very considerable am-

Farm Sales. My auctioneer says that sales bills some defect and will shy at them. The Sunday School Lesson

JANUARY 18

at your sale—if you have one.—E. R. The Lord's Supper, Luke 22: 14-23. Golden Text — This is my body which is given for you: this do in remembrance of me. -Luke 22: 19.

ANALYSIS.

fit: when the disciples drink the cup, they are appropriating by faith the OF THE LORD'S SUPPER, 19-23.

INTRODUCTION-The last appeal of lesus to Jerusalem, of which we have been hearing in the last two lessons, did not succeed. The nation as a whole remained impenitent. The religious authorities were setting machinery in motion for Jesus' suppression and strument in the apostate disciple Judas, they were simply biding their time, waiting for the favorable moment to strike. Jesus, knowing what was before him, was left alone with ful preparation for the Passover, or area has been found to be eminently

teenth day of the Jewish month Nisan, most important part of the observance most exclusively, it has been found the hour when, according to the law, is at home. The first care is that all particularly suitable for growing by the Passover meal required to be ob- leaven and all food made with leaven mixed farmers. According to the latserved, and Jesus, who had looked for- shall be put away. The table is speward to celebrating this last Passover cially spread for the evening meal. before he suffered, sent two of his With this meal the festival begins, ending March 31st, 1924, the area

It is commonly understood that the slaves in Egypt. The bitter herbs are Each group can be given large let- meal partaken of by Jesus and his a symbol of the hard service of bond. yield of 20.43 bushels to the acre. The

took the unleavened bread and the The ceremony begins with prayer. \$12,728,600, more than double that of sacrificial death. Of this bread and Psalms 113 and 114 have been recited

The meaning is that Jesus, conscious of his death as the divine appointment of the Father, and honordeath the means by which his work of reconciling men to God will be finally accomplished. By his death the "new covenant" between God and Men be-

tests of skill such as leg-wrestling, evening of Nisan 14, when, according

corn-shelling contests or, in season, might be spared to celebrate this last or last o translate his words thus: "It was my possible to place all crops on an equal- 1,500 bushels to France; 341,923 bush-A clothes-hanging contest, with one earnest desire to eat this passover each participant; also clothespins. Pin dom of God where the shadows would forage crops produced in the season countries. Belgium and France were the right arm back on each of them. have become realities, and where the of 1923 at the Kapuskasing Station: new customers. At the signal they pin all clothes to Passover would give place to the Messignic Feast towards which it pointed. The Passover celebrated God's re-Hat trimming or buttonhole stitch- demption of Israel from Egypt, and ing for the men and spark-plug clean- was but the symbol of their final re-The calendar makes every organiza- ing for the women get their share of demption from sin. The old covenant moth Russian... 20 200 2 997

unleavened bread and the cup used at Oats-Victory 4 852 1 1,471 768. This branch of the industry seems is to furnish them each the materials the Passover. Several successive cups Oats—Sensation . . 4 852 1 1,471 to be dying out through lack of decomplete it. The test is that it hold as taking one of these cups, and after prayer, handing it to the disciples closing event is Kiddie Car Polo play- I will not drink from now of the fruit it among yourselves; for I say to you, Vetches-Common ed with kiddie cars, eroquet ball and of the vine, until the kingdom of God Sweet Clover-

V. 19. The new rite which Jesus in the centre and the game continued. the Passover, but points forward to Run two-minute halves or quarters. | the fulfilment and supersession of the and represents his own body, which is of the bread; thirdly, the distribution mean that the bread is transformed

Four or five communities can suc- amazed disciples, he says: "This cup covenant, instituted at Sinai, and it ount of attention. only provisional, and pointed forward event and the scorekeeper mark down After each has presented its pro- to something higher. The prophet gram at home it presents it at each of Jeremiah spoke of a "new covenant." A good event to interest the quiet the other communities on a carefully which God would in the coming days Slumber, spent Earth, and dream of make with Israel (Jer. 81: 31), and

men through his death. to show who the apostate is. Though his death is necessary by God's appointment, it does not excuse Judas. nor can it take away the awful consequences of Judas' act.

It was now the evening of the four- are services in the synagogue, but the and as the winter variety is grown aleaten by the fathers when they were

Forage Crops for Northern

Ontario.

al Station, is able to produce an appreciable advances each year. In abundance of valuable forage crops. 1915, the quantity of rye exported only I. THE LAST PASSOVER OF JESUS, 14-18, as annual hay, peas as annual hay, had increased in 1922-23 to the record turnips of various kinds, and most of figure of 10,129,350 bushels, valued at the grasses yield excellent crops. In \$8,152,350, but dropped to 6,823,416 rooster fighting, charades, and the to the Jewish reckoning, the first day order to arrive accurately at the re- bushels worth \$4,434,286 in the past turns per acre of these various crops year. Of the 6,823,416 bushels export-V. 15. Jesus explains to the disciples grown on the Station flats, samples ed in 1923-24, 5,301,524 bushels went the passionate desire he had that he from given areas are dried in a dry- to the United Kingdom; 916 bushels to

Per acre Per acre

green wt. dry wt. Variety tons lbs. tons lbs. Sunflowers-Mamother words, know where it is going. plugs that unscrew to remove the por-

to make a small trough and allow were blessed and passed round at the Oats-Gold Rain .. 4 852 1 1,471 mand and interest. Peas-Black-Eyed Marrowfat 13 1,680 4 A sure-fire fun maker and a good with the words: "Take this, and divide Peas-Arthur 12 1,600 8 262 is the staple crop and the staple food

Legumes and Grasses-Timothy, Meadow Fescue, and Orchard Grass

Farming for Furs.

The raising of fur-bearing animals for their skins promises to develop A "solid gilt" loving cup may be with the solemn words, "This is my into a considerable industry, according in remembrance of me." When Jesus Motherwell, as expressed in his latest report of the Dept, of Agriculture. Apart altogether from the silver fox industry, fur farming is a growing like manner." Holding it before the predict just what will be the final outcome of fur farming, but judging

Miracle of Earth.

All silently, and soft as sleep. The snow fell, flake on flake.

With blooms of sweetest breath,

RYE IN CANADA

Continued agitation by those interested in the growing of rye, especially among the farmers of Western Canada, has brought about greater interest in this cereal and a consequent increase in the area under cultivation to this crop, with the result that the farmers in the Prairie Provinces in Vs. 21-23. Jesus now sorrowfully re- 1924 harvested more than 11,000,000 veals to the disciples that the hand of bushels, with an estimated value of the traitor had been extended at the \$14,000,000. This is a splendid showtable among those who have partaken ing in view of the fact that producof the bread and the cup. He does not tion of this crop on an extensive scale has only been undertaken within the past decade, and to-day the rye acreage amounts to approximately 3 per cent. of that in wheat.

reduction of rye at the present time is mainly confined to the southern Every Jewish household makes care- part of the Prairie Provinces. This Feast of Unleavened Bread. There suitable for the growing of this crop, est statistics, covering the fiscal year

STEADY INCREASE IN ACREAGE.

from an exceptionally heavy average all agricultural products. For the past \$14,000,000.

Exports of rye from Canada in the past two or three years have fluctu-Northern Ontario, represented by ated to some extent, but with the exconditions found at Kapuskasing, the ception of the fiscal year 1923-24, shiplocation of the Dominion Experiment- ments to foreign markets have made Red clover, alfalfa, sunflowers, oats amounted to 263,422 bushels. This the Netherlands; 359,085 bushels to

RYE FLOUR.

In addition to the export of the raw product, a small quantity of rye flour was shipped to the United States, am-

The future of rye growing in Can-15 ada seems to be assured. This cereal of Central Europe. In many parts of Vetch 11 2 1,676 the Continent the people are too poor to eat wheat bread and are conse-Hubam 5 1,640 1 1,527 quently forced to the consumption of the coarser and cheaper rye. Produc-Turnips 14 156.9 1 1,187 tion in those countries using this cereal as a food seldom is great enough to meet the demand, and as long as Canada continues to raise rye for export there will always be a steady market for it at prices sufficiently Clover 4 1,600 1,705 good to compensate the farmer for growing this crop.



"I don't think so. He said he was nobody's tool."

The rapid growth of the butter industry in the Province of Manitoba promises to make it a strong competitor in the European markets. In 1916 the output of butter in Manisobs was 8,889,000 pounds and in 1924 12,500, 000 pounds, the province leading the whole Dominion as a prize-winner in this particular industrs.