Efficient Farming

CARE FOR THE COLT TO MARE milker this may be postponed till THE HORSE.

The time to commence the proper production of a draft horse is before simple matter, better results being as he is born. Not only in the election of his sire and dam but in the care and management of the dam while pregnant. Strong, healthy foals can should be given plenty of exercise with best be produced from healthy mares fresh water before them at all times which are fed nutritious foods and good bone and muscle building given plenty of exercise, running in food. From three to five pounds of fields or paddocks or doing light work. grain may be fed per day during the It is difficult on many farms to find winter menths; this would be comdesirable work for broad mares, par-ticularly in the mintor but when bran with a little oileake added. The spring work commences there is no grain is best fed mixed with cut timticularly in the winter, but when difficulty, and any mare is better othy and clover hay, slightly damped.

This adds bulk to the ration and prein seeing that she is not put in slip-pery places, not unduly crowded, not overworked. Many foals have their A few roots (carrots, mangels or chances ruined when their dams are enances ruined when their dams are plenty of good quality clean hay, mix-ed timothy and clover, or alfalfa, an

exercised to see that he is given the fat. His bones and joints must be best possible chance. Many spring-developed simultaneously with the born foals do well for the first six rest of his body or injury will result. months of their lives and then owing He should have the run of a field or to lack of proper attention and feed- paddock in the daytime during favoring during the winter months do not able weather and a dry, roomy stall mature to the size they should.

Feeding-The mother's milk and warm barn at night.

milker the colt will be better weaned birthday there is little chance of his often impart undesirable flavors to reached without digging in frozen heaven. Jesus had often spoken of the hour when he must yield his life ever, that the disciples should be re-

reared, for a group of foals will not worry so much as a single one. They form in doughy lumps in the stomach. turnips) should also be provided and excellent bone and muscle builder. Salt In view of the fact that a horse at-should be given regularly. The colt tains at least half his weight by the should be kept in a thrifty, active contime he is a year old, care must be dition; a little thin rather than too

pasture grass afford excellent foods to The colt may be halter-broken with doubt that lime may be applied with causes an increased intensity of these semblance between the spirit of the Father, keep in thy name those whom start with. By feeding the dam a little iess difficulty before weaning and a profit for clover on the older soils of off flavors. grain in a low manger, either in the little labor at this time also in handl- Ontario, and that acid phosphate may On the other hand, feeding at the barn or on pasture, the foal soon is ing the colt's feet is well expended. found eating concentrates. Then a The feet should be picked up occasionate may be erected in a corner of ally and later on pared. Keep the foot the pasture field and the foal will get large round and large field and the foal will get large round and large field with profit on wheat. The rate of thirty pounds immediately low of God's "name." Both lead knowledge, which I received from up to petitions for the deliverance of Thee, and that acid phosphate may on the other hand, feeding at the low in the limit of God's "name." Both lead knowledge, which I received from up to petitions for the deliverance of Thee, and that acid phosphate from low in grant that acid phosphate may on the other hand, feeding at the low in the lo the pasture field and the foal will get large, round and level, cut away the lime and phosphate 60 per cent. grain in this manner. He should be toe, keeping the foot wide at the neel The average increase in wheat yields provided with a shelter from heat and and quarters. Do not cut the bar of on the lime phosphate plots was in flies and if the mother must be worked, the foot or the frog. A good blister 1923, 54 per cent., in 1924, 45 per cent. the foal should be kept in a strong applied to a small young foot will fre- This work has now been extended to the usual petcock vent which persisted of "Our Father which are in heaven." apostate Judas, the "son of perdition" loose box or paddock and given a suck quently stimulate growth. Too much three farms in each of eighteen countries three farms in each of eighteen countries. I. JESUS SURRENDERS HIMSELF TO GOD, fallen to Satan, and even that aposin the middle of each half day. At first emphasis cannot be laid on the care ties. The plots are one-half acre in It was always necessary to dig down the milk should be drawn from the of the feet, exercise and good common size. mare, particularly if she is warm, as sense feeding ouring the first year of a preventive against digestive trouble. the colt's life. Unless the colt weighs Weaning-If the mother is a poor 1,100 pounds or more on his first



it is more urgent that the health of the giving properties to the birds. Be sure birds be maintained than during the that the front of the house is so argreat ease and rapidity.

layer of sand, which dries up the mois- ter should be fully ventilated.

quently rinsed and disinfected. ance of keeping the litter on the floor of the house in good sanitary conditions the more are never so well and strong again, little help. "We mothers are always to be how more than the more of the house in good sanitary conditions the most of the house in good sanitary conditions the most of the house in good sanitary conditions are never so well and strong again, little help. "We mothers are always to be how more than the most of the house in good sanitary conditions the most of the house in good sanitary conditions the most of the house in good sanitary conditions the most of the house in good sanitary conditions the most of the same are never so well and strong again, little help. "We mothers are always the little help. "We mothers are always the little help. "We mother are always the little help. "The most of the house in good sanitary conditions the most of the house in good sanitary conditions the house in good sanitary con tion. This will mean during the win- phere within the house is free from if they are not properly cared for tired," said one of them. ter the occasional removal of all the moisture and is fresh pure air. accumulated litter with its droppings and dirt, and replacing it with clean coarse straw.

ing conditions become apparent:

and soggy and tramped down.

contaminated with poultry droppings. around business man.

In other words, poultry litter at all times should be coarse, deep, clean

Do not forget the value of sunlight, not only as a germ destroyer, but as There is no time of the year when an invigorator and carrier of health-Midwinter sanitation should involve which reach the birds direct.

Birds have a high body temperature, vice and proper care. First, do not forget the importance They give off in process of respira- The death rate among infants of cases. We need nursing and medical and on earth. Go, therefore, and pleading with God on behalf of the of removing the droppings frequently. tion large quantities of carbon dioxide one year is 42 per thousand in New care more readily available. District make disciples of all nations, etc."

he removal of the droppings by preenting their freezing to the boards.

See that the water vessels are frebirds will suffer in a moist atmos
"We always know that the deaths the mothers need. You know more messenger, as the true Messiah. the removal of the droppings by prepreferred over warm air which has and she will make Canada safe for to save their lives. Strengthen the stands immediately revealed. Jesus before us. It is the eve of a long venting their freezing to the boards.

The words will freeze and the baby. She will live and not die." hands of the Chief Provincial Medical explains this here, when he says that farewell. The morrow will bring its See that the water vessels are freuently rinsed and disinfected.

Last, but not least, is the import

barber shop all excited. He said that lives. A good rule to follow in replacing Jim Robinson had eaten some spoiled

Whenever the litter becomes wet Out of the discussion of farm probwhen the litter becomes so finely is being generally crystalized in the of Health for Ontario, at the meeting is "the sound of a voice that is still."

It is being generally crystalized in the of Health for Ontario, at the meeting is "the sound of a voice that is still."

In this world. Influential is the sound other words, seems prays that the meeting is the sound of a voice. But the most influential is the sound of a voice that is still."

In this world. Influential is the sound of a voice that is still."

In this world. Influential is the sound of a voice that is still."

In this world. Influential is the sound of a voice that is still."

In this world. Influential is the sound of a voice that is still."

In this world. Influential is the sound of a voice that is still."

In this world. In this world. In this world. In this world. In the sound of a voice that is still."

In this world. In the sound of a voice that is still. Those whom we love the sound of a voice that is still. Those whom we love the sound of a voice that is still. ground that it fails to hide the grain. minds of the public that the farmer is of Essex Medical Society, held at The voice of silence is the greatest the Son of the Father. When the litter becomes heavily and, of necessity must be an ail-

PREPARE A PLANTING PLAN

of beautifying his place to find assistion of the house. A simple, rather sistance and clean lying in facilities, tance on every side, and when once than a complex arrangement is to be for many women die of puerperalcommenced the way opens for pro- preferred, not only because it is less fever. It is a disgrace to our intelliceeding with the undertaking. Whe expensive, but as a rule more pleasing, gence as physicians that they should But, leaving us a portion of their spirit, per acre. To each of the other crops that taken from the unmanured land ther it be the planting of a hedge, a It is now regarded as a mistake to die of such a malady. In 1882, Ducclump of shrubbery, a hardy border, break up the lawn with flower beds or laux, the great pupil of Pasteur, lost or a few vines, some thought must be even shrubs. These had better occupy his wife from this affection. He wrote

A bare unattractive house brings no up the plant nourishment and shut out had for years had a Department the graduates were in uniform when the to farm knows that manure has value, years. credit to its occupant. If all homes the sun. If one would plant his business of which was to look after president read out their names and many do not fully realize the extent. The outstanding points brought out were like those occasionally seen both grounds with fine ornamentals some the calves, the lambs and the colts, it they came up to receive their degrees. to which the manure when properly in the tables published in the report were like those occasionally seen both the manure when property in the tables published in the report in to the tables published in the report in to fight and country places we would be well and applied increases the farm show that both barnyard manure and be compelled to hang our heads in the tion of the babies of the country. You down from the University platform income. During the past twelve years commercial fertilizers considerably inpresence of visitors from other lands. grounds that are roomy, but other cannot have a healthy baby without to go overseas. things cannot prosper when trees healthy parents, and of the two par- At the next Convocation, the presi- barnyard marure and commercial fer- but that neither have increased very Why should any home with a bit of monopolize the whole space. On the ents the more important is the moth-dent of the University, Sir Robert Faltilizers at the Central Experimental materially the yield of oats. With ground present a stark uninviting apother hand, where tree planting has er. Mothers without number have coner, read to the whole silent as Farm at Ottawa. Mr. E. S. Hopkins, respect to the results with the oats, it pearance? Few countries can boast of been neglected and there is space for lost their lives, as every doctor knows, sembly of Convocation, as they rose to Dominion Field Husbandman, in his is explained in the report that the both trees and smaller ornamentals, because certain conditions in their hear, the list of the names of the fall-report for 1923, which is now being crop on the manured land was so terial, and where car helpful informasome carefully selected varieties pregnancy were not appreciated and en. Some of them graduated at that distributed by the Publications Branch heavy that it lodged, which prevented tion and co-operative assistance more should be chosen. Of these there are they failed to secure treatment. Many Khaki Convocation. easily be obtained? Our experimental many kinds not commonly grown, that a woman has headache, a pucy face or farms and agricultural colleges exist when used give distinction to the swollen ankles or occasional vomiting to discover for the citizen reliable in- home. particularly when so placed as during pregnancy which, if called to formation on plants and cultural to screen unsightly views. A full the attention of her doctor, would Far on the Flanders field to-day methods, and the horticultural so-planting plan needs to make provision have received treatment which would cieties stand ready at all times to help for suitable kinds of trees and shrubs in nine cases out of ten saved them those who desire to improve their and herbaceous perennials as well as from convulsions and the death of They gave their lives away." their location according to the size of herself or her baby or both. There One has only to attack the problem the property and the style and posi-should be the most skilful medical asgiven beforehand, and this is the seal positions skirting the walk or embel a book on 'Ferments and Maladies,' son for making the necessary plans. Hishing a corner, or screening abrupt which he dedicated to his wife in the It should be borne in mind that angles of the dwelling. What is known following words: To you, the innocent to the silent voices of these 1,236 tons of manure and one-half the quan-on a small area at first, learning from sunshine is necessary for luxurient as foundation planting has become victim of the infinitely little, I dedigrowth. No plant can flourish in the popular. It is done with low shrubs cate this book in which I have at lives away." rande of huge trees. Not even grass and vines and should be so placed as tempted to popularize their history. the control of huge trees. Not even grace and vines and should be so placed as tempted to popularize their history. It is the mothers who can lead us tilizers alone, while the oats and two for guidance in the use of commercial to do for the other mothers. They have crops areas in this rotation each fertilizers for the various kinds of and other trees that use surrounding grounds.



Department of Agriculture has car- the summer time.

If the Well Freezes.

to it when the ground was frozen. Finmilk and cream from dairy cows fed ground. This pit also makes a fine in sacrifice, and now when it has come moved from the world, but only that the form of valuable succulence. The cool place for cream and butter in he prays that God will "glorify" him; they should be saved from the evil

FOR HOME AND COUNTRY

short winter days. Sanitation becomes ranged that the direct rays of the sun- Division of Child Welfare, Dept. of no longer cause the wife to fail her plain. a vital link in the chain of health dur-light can come in and sweep over the Health, Ottawa, in making an earnest husband, and the mother the new-born V. 2. What was the divine pur ing this season because the birds are floor of the house during the day, al plea for adequate provision for the child. The mother must be super-expressed in Jesus' life? This, that them, make and keep them holy confined to the house all of the time. lowing the birds to lie in the direct mother, especially the expectant vised during pregnancy. Too many he should have "authority over all through the knowledge of the truth. Filth accumulates rapidly and con- rays of the sun. By direct rays we mother and the mother with sm mothers in Canada are not having that flesh," that is, that he should rule the tamination, once started, spreads with mean, not those which have been fil-children, referred to the loss of 1,256 care."

the baby is a month old. "What does him how many mothers died in your restricted life, the life from which God ture and at the same time facilitates

Fresh air, even if cold, is far to be this mean? Take care of the mother, county in 1922, and how you can help is no longer hidden, but to which he There is no longer hidden, but to which he the removal of the same time facilitates.

The hired man came home from the or better than ever before in their tired out," said somebody of one of committed to him, namely, to reconcile day at school. Mother watches him

Windsor, June 10th, 1923, says: "By voice of all in the world. far the most valuable asset of any There was a Khaki Convocation at

properly cared for they will be as well did not want to live. She was just He has finished the work which God out into a big new world, for his first these 1,236 mothers who died in Cana-How shall we make Canada safe for do in 1922.

country, particularly of a young countre Provincial University of Ontario, try like ours. is the conservation of the University of Toronto, in the first its native-born children. Yet it is a year of the war. Even the examinacurious fact that up to the present tions had to be hurried out of their time, while the Government of Canada time at the call to arms and these new

They rose in reverence. Yea:

lives were spent.

died content."

s little the day wherein the accomplished know how.

The Sunday School Lesson

Christ's Intercessory Proper, John 17: 1-28. Golden Tout-Holy Father, heap through thine own name these when how livet given me, that they may be one, so we are.

whole future Church to God. He has have been inspired divinely. spoken to the disciples of the great have been led to spiritual thoughts assurance of the love of God, the asthe Father in heaven? Here, then, we have Jesus as the great High disciples very solemnly and earnestly Priest of his Church, interceding for his followers, both those who are alfrom his thoughts, and concentrates

human heart as Lord, and bestow

CIPLES. 6-17. V. 6. Jesus on earth has made the

assurances which, as they go out to both as to his origin and as to his serve in the world, will be theirs: the mission. Here we have plainly a reference back to what the disciples said surance of Christ's abiding presence, in Chap. 16, verses 29, 30 But Jesus the assurance of the Spirit's coming knows the parils which their untried

What more is left to do now except to faith will encounter when he himself commend them to the eternal care of is gone.

writing novels, is shown with a bear he killed in the Canadian Rockies and which he refers to as a small one.

Experiments With Lime

ried on experiments, to determine methods of avoiding this.

The lime phosphate avperiments are all his followers, both those who are all his mind on the future of these from his thoughts, and concentrates all his mind on the future of these loved ones. They are his own, specially given to him by God, as the witness followers and what he sought for them.

It will be instructive and helpful a world which does not acknowledge while we study the great Intercessory them or their Master. The lime phosphate experiments turnips at the rate of fifteen pounds prayer are an expression of the Sa-cure confidence which Jesus has of the convicts in now being conducted by the Dept. of one hour before milking produces bad other prayer which Jesus taught his their continuance in faith consists in in a well-ventilated and moderately Chemistry of the O.A.C. have given flavors and odors in the milk. In- disciples and which we call the Lord's their being held securely in God's alinteresting results and show without creasing this feeding to thirty pounds Prayer. Three is a very marked re-mighty hand, and so he prays. "Holy one prayer and the spirit of the other. thou hast given me." That is, keep Both begin with petitions for the hal- them in that holy secret of the divine

teacher of this lesson, therefore, if, in has been possible while Jesus was on conjunction with the Intercessory earth. So carefully has he guarded Prayer, he will keep in mind the brief, their understanding in all matters It was a tubular weil, equipped with but infinitely comprehensive accents pertaining to God that only one, the tacy was foretold in Scripture. But V. 1. The opening words of the the rest of the disciples, though loyal, ally a pit was dug and the sides wall- prayer are an expression of the "Sa- have to face the world's hatred, just Feed Turnips After Milking. ed with concrete. Now, when the vent viour's full and free acceptance of the as Jesus has, because like Jesus they Root crops, particularly turnips, refuses to work as it should, it can be "hour" appointed by the Father in do not belong to the world, but to God.

that is, not only support him, but reone. As we see by Chap. 16, verse 33, veal him in the true light of his ditheir task is not to quit, but to overvine character and mission on the Cross. Men have been blind to God's purpose in the life of Christ. They is not into temptation, but deliver us is not into temptation, but deliver us The Next Step in Child Welfare.

The Next Step in Child Welfare.

Dr. Helen MacMurchy, Chief of the lishment of her sacred mission will by the lishment of her sacred mission will eyes, and make the purpose of God make the is what Jesus asks for his followers. Application.

tered through glass, but those rays which reach the birds direct.

The second chief answer is: Every-body help the mother. We need small largely because of lack of adequate ad-body help the mother. We need small that the great words in Matthew 22.12 10. hospitals, especially for maternity "All power is given to me in heaven be found in the wicked city, Moses people, Hezekiah praying for a reof removing the droppings frequently. tion large quantities of carbon dioxide one year is 42 per thousand in New Clean your droppings boards at least and they must have more oxygen than Zealand, 77 in England and Wales, organizations and county organizations over a great task and making supplications. Clean your droppings boards at least twice a week, sprinkling over them any other animal. These factors simpand 100 in Canada. By far the great-some one to see Dr. McCullough and ask ness, but rather of full, perfect, unters, but rather of faith whose

There is pathos in the lesson picture

on earth; that is, he has revealed occur in life. It is a great day full of when the baby comes. If they are "The saddest part of it was that she God's true character and attributes. solemn import, when a little lad sets men to God, as far as that can be done wistfully as he goes off without her. in his life. Now he prays that, as he She will do well to pray with and for the litter is to change it and replace oysters and had an awful case of panthe mother? There are two chief The sum of it all is: Too much work will give the world some glimpse of has a solemn hush upon the eve of that eternal majesty which he enjoyed long separations. "Men must work every Canadian mother the proper There are many and great voices with God before the world began. In and women must weep," and mutual medical and nursing care. Dr. J. W. in this world. Influential is the sound other words, Jesus prays that the intercession for dear ones, near and may be far from us, over land or sea, II. JESUS INTERCEDES FOR THE DIS- but they are never far from God. "Though sundered far, by faith they

comparisons have been made between creased the yields of mangels and hay of the Department, states that the proper filling. The unmanured crop comparisons were made on a four-year being lighter in the straw stood up rotation, which included mangels, and filled better.

plied on another portion of the land other intertilled crops, or to hay. received 100 pounds of nitrate of sade crops.

The Manuring of Farm Crops. The fourth area did not receive any manure or commercial fertilizers Although everyone who attempts throughout the entire period of 12

oats, clover hay and timothy hay.

The lesson is drawn from this experiment that in farm practice the ap-Had not an answering word to say, mangel crop at the rate of 15 tons per plication of manure or commercial Their silence thundered their reply. acre. Commercial fertilizers were ap- fertilizers should go to root crops, or

under experiment in the following In the matter of profit, the report "And us they trusted: We the task in- manner: The mangel ground received shows that the cost of commercial a dressing of 100 pounds of nitrate fertilizers for the four crops in the The unfinished task for which their of soda, 300 pounds of superphosphate rotation was \$20.59 per acre, while and 75 pounds of muriate of potash the value of the increased crop over They gave their witness and they in the rotation there was applied 100 was \$50.16 per acre. Some experience pounds of nitrate of soda to the acre. it is pointed out, is needed in order to A third area received farm manure get the most profitable results from What can we do for our country? supplemented with commercial fertilizers. For Do something for the mothers. Listen izers. The mangel crop received 714 this reason a beginner should use it the area that received commercial fer to write to the Dominion Husbandmen

industry and making eas meetacular rise and it was as s rances since har dvanced their cents in the hope ther speculation meculators. No now possible precaution all ho nitee stop loss o be executed LACK OF A

Supply Sent Cannot Rea **Patients**

A despatch i nerious here on a route. Three hu from Anchorag Thursday by r Nome, a distance Dog teams are ends. The Nome out. Leonard Sweepstakes w Siberian wolf

travelling light team in the vis trace his track serum. The weather zero to 20 below which should a Another shipn Delegate Dan S ington to have ported to Name Fairbanks Ac volunte: Arrangeme pleted for the would be less t

under Mayor Welch, and the ing the rour throats appear School and Dr. We'ch Nome and Schools ha

erings as a ...

discouraged.

about four he

ened and day League of Na Figures issued

night work of w

Oregon. The 100 black and

chased by one erating a lare mentioned. 1 Halifax, N. over 100,000 s vince of No spending at This is consider undertaken is United States licity Burea

statement 1 Quebec, Q tors 60.000 compare

year, while from mut d'arriva at 2 three and a ..., this rep tors. I whom a Fost William five principal barley, flax and the Lakes durin

106,341 bushels 389,004 bushels ment issued by