# FARM AND DAIRY. Summer Feeding of Calves.

A calf cannot be reared on me thought by some that it is only necessary to substitute so much corn-meal to satisfy the necessities of the young creature. Milk is a special food; the solid portions are all in solution and readily digestible. Indeed, when it is sweet it can be absorbed into the system almost without change, through the lacteal vessels, and discharged from tribute directly to the enrichment of the blood. Solid food must be macerated and dissolved before it enters the intestines and can be absorbed by the lacteals, and there go through the assimilative processes; but when the young animal has not yet acquired the ability to digest solid food these necessar processes are not completed, and, of course, the intestines become disordered and the common provision of nature to get rid of the indigestible matter which we call diarrhoea begins to operate. Then the young animal is subjected to two evils, under which it quickly sucon the system from the pain and exhaustion of the diarrhoea; and second, a complete deprivation of nourishment from the suspension of digestion. It is worse than no food, because the food

The difficulty is removed by the proper selection and preparation of food. may know precisely what food to select, knowing the special needs of the animal and the actual constituents of the food. A young animal requires chiefly nitroen, phosphoric acid, and carbon in its leave me your address.'

The stranger produced a card which showed that he lived in a Western state, albough he appeared to be thankful the stomach is able to digest solid food, after which it will live wholly upon solid food, but will do better if its food is partly in solution up to the age of 3 or four months. By thorough boiling or even cooking these foods may be brought into a soluble and digestible condition, and the liquid should be reduced to the consistence of milk. The great mistake is in feeding too much and, by overlooking the digestive organs to produced exhaustive diarrhea and the accompanying spasm. Three quarts twice a day is amply sufficient for a celf up to a month old, when the ration food, and these are furnished in such

adapted to its growth as is that of England. Here, too, we can grow corn, and this staple as food for stock has of late considerably reduced the relative importance of grass and its products. Hav is yet, however, in \$\frac{32,000}{32,000}\$ according to their record as being slightly earlier than the old sort.

Silver Hull variety is recommended as being slightly earlier than the old sort and less liable to injury from blighting. It presents a very fine appearance when ripened, and brings rather more per bushel than the old sort.

Cut up two onions very fine, and being slightly earlier than the old sort and less liable to injury from blighting. It presents a very fine appearance when ripened, and brings rather more per bushel than the old sort.

interest in the hay crop is to make it profitable to handle. I think we will profitable. Only a very largely increas-ed yield can accomplish this result. country. You know we are exporting The meadow should be seeded so thick- short horns from Kentucky, and are ly that bare places, which now detract | selling them to the very breeders in of the weeds that occupy grass land ago. The breed is improved here, become in because there is nothing in cause of the lime in the water and in their way to prevent. The old philosophers had a queer idea that nature abhorred a vacuum, and in farming, believe we can so treat the Jerseys as to be able to increase their capacity. Expressed, is absolutely true. If the land is not filled with valuable grasses and plants, then weeds are sure to occupy the place. Probably more than half the grass land in the country is imperfectly seeded at the start. Unless imperfectly seeded at the start. Unless the soil is unusually rich and the seasons instead of thicker every subsequent

Cutting grass frequently through the season is the only way to secure the largest quantity of hay. It also insures the best quality. Dried grass is more palatable and nutritious than the woody straw which forms the bulk of ordinary hay. By cutting before the starch and growth is renewed almost without cessation. It is common in many places to cut clover twice, one early full crop and another later and from one-half to three-fourths as large as the first cutting. Yet on rich soil four and even five cuttings of good hay in a season

comes into a blossom is that it is difficult to cure properly. But farmers have learned some facts about curing hay which our fathers did not know. It is the green leaves of the clover and grass that give hay its chief value. If woody fibre is needed to dry it let us have straw from our grain stacks rather than attempt to turn the value of both may be increased. We do not want our hay too dry, otherwise much of the value is lost. With clover the fine leaves are broken off and only do not want our hay too dry, otherwise much of the value is lost. With clover the fine leaves are broken off and only go to fertilize the soil. After a few hours' drying, grass, however green, is roady to be got into small cocks. There it should be left two or three days until slight. Fernentation has taken place, which may be known by the gradual slight fermentation has taken place, which may be known by the gradual sight from the draw at once to the barn, putting the hay in alternate layers with dry straw from the grain stacks. Do not be afraid, however wet the heaps may appear. The hay is dryer than it seems, and if there is any surplus moisture it will be absorbed by the straw, to which it will give an excellent flavor. In the Winter hay and straw are fed together and will be greedily eaton by

all kinds of stock. It is possible, also that some nutritive value from the hav thus passes into the straw. Many farmers have learned this method of curing hay and find that it lessens two years old, and sometimes at little more than one, and gives milk almost

fashioned methods where it is a valuable and brings double price. It is churned aid, but generally the less stirring hay gets after cutting the less loss there will be in curing it. As cut by the etta, N. Y., in American Cultivator.

Said to be the off-spring of a Buck Deer.

'There is nothing like a Jersey cow a lawn, 'said a gentleman at his country seat in Connecticut 1 st week. As he was describing the points of beauty of a sleek, lithe little cow, with head and seek, lithe little cow, with head and seek lither the largest convention of dairymen ever held in the United Kingdom took up three whole days a smooth mass; then add a pint of milk slowly, a pinch of salt. Beat all smooth from the suspension of digestion. It is worse than no food, because the food taken is an injury and exhausts, instead of being a benefit and nourishing the animal.

The accent of the cow. In accent of the second of the court of the second of t history, and then surprised the owner freely.

leave me your address.'

the accompanying spasm. Three quarts twice a day is amply sufficient for a calf up to a month old, when the ration may be gradually increased up to four or five quarts at the end of the second month, with the addition of a little solid food, as grass or hay. It is not well to increase the grain food after this, but the calf may be gradually used to take this dry, and the liquid may be watered more liberally, until water only is given for the drink.

Grass will always be a crop of great value in this country, though in most sections our climate is not so well adapted to its growth as is that of England. Here, too, we can grow

Jersey beauties.

There's no other such sort of cow, he said, and upon my honah, sah, as a gentleman I know men who are as much in love with these shy little animals as they are as how their wives. There are no such milkers, and no cow sells like them. There's Mary Ann, up at St. Lambert, Canada, that has yielded four pounds of butter in one day. She for younds of butter in one day. She is worth \$30,000. Mr. Darling of the Fifth Avenue Hotel, in New York, has a beautiful animal, that produces twenty odd pounds of butter a week. The milk of a good Jersey is about eighty per cent; pure cream; and, sah I have milked a Jersey and churned the sections our climate is not so well adapted to its growth as is that of England. Here, too, we can grow

products. Hay is yet, however, in \$2,000 according to their record as many places the staple Winter food of butter makers. Their butter sells for stock. It is undoubtedly, a dear food, from eighty cents to one dollar a pound | Content to be a Drunkard's Wife. and stir these well together for a few costing more on high-priced land than the grower and feeder generally realize.

The Supreme Court of Iowa refused the juice of half a lemon, two tables to grant a divorce to a woman with a spoonful of tomato pulp and a little at a time, the juice of half a lemon, two tables to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a divorce to a woman with a spoonful of tomato pulp and a little to grant a little the grower and feeder generally realize. without ice in warm weather. At my It will scarcely be credited, but the herd I sell the cream by the inch. It average product of hay through the is collected in registering cans, and sold country is considerably less than one according to the number of inches of

ould have given.

The first step in creating increased succeed. The bull Jerseys are not so rom the crop, will not appear. Many England who supplied us some years

It might greatly simplify the better understanding of the process of ensilage and enlighten the understanding of those persons who have so much to object to in regard to the acetic acid or in it if it was more generally known that ensilage may be sour and yet contain no acetic acid at all. Sauerkraut and gum in the leaves are transformed into sour beer have but an exceedingly fibre, the root is not enfeebled and small quantity of acetic acid in them; the acid of there substances, as of ensilage, is lactic acid, which is formed with- River Junction. out any fermentation or oxidation. The acid of brewers' grains and of glucose meal that have been stored for some time is also lactic and not acetic, and is formed without fermentation. This will "mon plus" these persented the state of yours through the tunnel."—Rulland Herald. are possible. It is often done where will "non plus" those persons who have clover is used as a soiling crop, and, thus grown, clover produces a very large amount of excellent feed, which, as the land does not need cultivation as the land does not need cultivation nor the crop reseeding, makes it profitmay be produced in a vacuum by the magnificent est may be produced in a vacuum by the Manna "If The objection commonly urged against making hay from clover cut just as it comes into a blossom is that it is difficult it acid is not volatile, as acetic acid is,

The Jersey cow usually breeds at curing hay and find that it lessens labour while greatly improving the quality of the product.

In one view of the case the hay tedder is an implement invented some years too late. There are, doubtless, places where hay is gathered by oldingshipped methods where it is a valuable and brings double price. It is churned solding the strength of the case of of the cas

mower it is spread pretty evenly and it will dry sufficiently without shaking dairy throughout England. A writer up, so that after a few hours of a dry-ing day it will be ready to gather into nothing here but for the cow." Parliament is legislating on it. New associations of derrymen are forming and employing teachers, so that they may cocks where the subsequent curing can ment is legislating on it. New associabe best performed.-W. J. F., Henritions of deirymen are forming and win back the laurels they have let slip from them during the past fifteen or serve, turn them into the saucepan with twenty years. Dairy fairs are held the tomatoes and stir one way for two nembers of the royal family as olders. Drive schools are being done. office holders. Dairy schools are being and a pea-fowl for the ornamentation of organized in England, Ireland and

a sleek, lithe little cow, with head and eyes like a deer, a tall, white-bearded man drove up and asked permission to look at the cow. The accent of the circled around the timid little cow, put a few questions as to her registry and being covered the owner of the surprised the owner of the property and th

by a plump offer of \$500 for the animal, and a bonus of \$25 for making the sale.

'Ah, but she is not for sale,' said the owner. 'I will, however, give you the refusal of her at that price, if you will leave me your address.'

freely.

Sows about to farrow should be allowed some exercise and be fed mainly with green food. This will make parturition easier, increase the tendency to give milk and prevent the feverish leave me your address.'

freely.

Sows about to farrow should be allowed some exercise and be fed mainly with green food. This will make parturition easier, increase the tendency to give milk and prevent the feverish condition, which freezies covers to the tendency to give milk and prevent the feverish condition, which freezies covers to the tendency to give milk and prevent the feverish condition, which freezies covers to the comes thin, add one teaspoonful of nitro-muriatic acid, and boil till it again thickens, when it is ready for use. This paste is harmless, cheap, and will neither turn sour nor mould.—Soientife to the comes that thickens is the properties of the comes that the condition when the condition when the condition are the comes than a condition to the comes that the condition and the condition that the condition is the condition that the condition and the condition that the condition is the condition that the condition is the comes than a condition and the condition that the condition is the condition and the condition and the condition that the condition is the condition and the condition that the condition is the condition and the condition that the condition and the condition that the condition that the condition that the condition that the condition and the condition that the condit condition which frenzies sows so that

reasons: "She does not show that her personal safety or even her well-being require her to leave him. She doubtof feed produced in hay is less than the same quality of land would give if cultivated with almost any other crop.

Grass land is not cultivated, and up, their blood. It is roid that a large of the contrary of even her wen-being require her to leave him. She doubt less would have lived more comfortably in the society of a sober man, but she processing the local server.

This sauce will not keep, and should have lived more comfortably in the society of a sober man, but she processing the local server.

"Do you remember me, sir?"
"Not shust oxactly, my frendt. Who

a suit of bottle-green clothes last October, and inside of a week the moths ate

"You bet I do, and I'm here to get "My frendt, you make a dreadful mis-

They tell a good story of "Ed" Sowles. ears ago he obtained leave to "write ut his ideas" for a directors' meeting of the Vermont and Canada railroad. He appeared at Boston followed by a darkey carrying an old-fashioned carpet manuscript, from which Sowles read
"ideas" through a morning and an all
afternoon session, until he wilted the
collars of the entire party. When they
broke up Lawyer Hard, of Burlington,
asked Sowles which way he was going
home, and Sowles replied by White
River Junction.

Mamma—"Who is that young man you were walking with to-day?" Edith—"Lord Fitznoodle. He is making a tour of America. He has a

# THE HOUSEHOLD.

Spirits of turpentine, ½ pint; yellow wax, ½ pounds, alkanet root (to color), ½ ounce. Melt and strain; apply with a cloth, and rub with a chamois skin to

Water in which potatoes have been boiled exercises remarkable cleansing properties upon silverware of all kinds, will remove all tarnish from silverware in two or three applications, if applied with a soft cloth wet with the solution, atisfaction for all diseases of the blood." the system, cures Dyspepsia, Liver Com-plaint, etc., purifies the blood, and will make you look the picture of health and

Take one tablespoonful of flour, add

Grate six ounces of good cheese on a taking six tablespoonfuls of salts.

drunken husband for the following water. Continue to stir the sauce while

Grass land is not cultivated, and unfortunately is seldom manured except when about to be broken up as a preparation for something eise. Under present conditions this is probably the wiser course. It is generally poor policy to put manure where cultivation and labour do not follow to increase its effectiveness. The difference between cultivated and uncultivated crops is pretty sharply defined sometimes when a thin sod with grass plants not ocws when these between the time prosent of the uncultivated and uncultivated crops is probably. I give you my honal; san the grass, and make themselves as small as thin so with grass plants not ocws. So or min its place. The weight of the cultimated hay is invariably much greater than the grass would have given.

ADVICK TO Be eaten cold is made easily. Let two tablespoonfuls of tapioca soak all night in enough sweet milk to cover it, and a trifle more. In the morning head in defendant. But, she urges, he promised the defendant. But, she urges, he promised and a trifle more. In the morning head in the bolling point, the two bolling point, the two to make themselves as small as possible. I give you my honal; san have been within ten feet of a cow in busing one quarter of the surface is plowed up mellowed and millic or Hungarian grass sown in its place. The weight of the cultimated hay is invariably much greater than the grass would have given.

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The weight of the cultimated hay is invariably much greater than the grass would have given.

The mellowed and millic or the propertion of the propertion of the containts and the propertion of the propertion of the strength propertion of the propertion of the strength properties as possible, and we believe that we will associate the properties of the propertion of the strength properties of the properti

may be proved by taking equal quanti-ties of each (the boiled sample having experiments with condensed milk, and I have no doubt that the verdict of the majority will be that it is passable with coffee, but very objectionable in tea. This is milk that has been very much cooked. The chief definable alteration the system, Bardock Blood Bitters are warrent to be supported by the cooking the control of the system. Bardock Blood Bitters are warrent to be system, Bardock Blood Bitters are warrent to be system. cooked. The chief definable alteration effected by the boiling of milk is the coagulation of the small quantity of albumen which it contains. This rises as it becomes solidified, and forms a skin-like scum on the surface, which may be lifted with a spoon and eaten, as it is perfectly wholesome and very nutritious. —Popular Science Monthly. -Popular Science Monthly.

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The god of the beau-Cupid.

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He that wants money, means and content is without three good friends.

James Cullen, Pool's Island, N<sub>\*</sub>F., writes

—I have been watching the progress of Dr.

Thomas' Eclectric Oil since its introduction o this place, and with much pleasure state only too happy to have it y name connected with your prosperous child.

He who waits to do a great deal at one

To REMOVE DANDRUFF—Cleanse the scalp with Prof. Low's Magic Sulphur Soap. A delightful medicated soap for the toilet. St.

Rubies and diamonds are now worn by tion, Heart Burn, Costiveness and all malarial diseases. 25 cents per bottle. 8

A sailor died in Pensacola last week from all other washing preparations. First, It is perfectly harmless. Second, It saves more than half the labour. Third, It is the cheapest in the market. Many more could be given but this should be sufficient. For The larger the crop the less the corn. A hen's motto.

man's Worm Powders destroy Worms, and expel them from the system. St.

thorough.

Reducing the price of gas has no effect on the meters. A misstep will often make a cripple for life. A bottle of Henry & Johnson's Arnica racted.— High art—The labors of the hanging committee.

To-day is ours, why should we care?
To-day is ours, why should we fear?
To-day is ours, why should we sorrow?
For to the gods belong to morrow.
Therefore for to-day, chew Gold Coin Tobacco, it is the best.

NO RIVAL IN THE FIELD. There is no rival for Dr. Fowler's Extract f Wild Strawberry. It is the acknowledg-d champion for the cure of all summer com-All straw is alike to the hungry donkey.

HOPEFFE WORDS. Mrs. McArthur, of Hopeville, Oat., says she could not keep house without Hagyard's Pectorial Balsam to cure prevailing throat and lung troubles. Men are the most frequent purchasers of

ADVICE TO MOTHERS.

Daly House Livery RESCUED AT LAST.

is very simple, but by no means unimportant. That there is an appreciable difference between raw and boiled milk may be proved by taking equal quanti-

been allowed to cool down), adding them to equal quantities of the same infusion of coffee, then critically tasting the mixtures. The difference is sufficient to have long since established the cient to have long since established the same infusion. The symptoms are moisture, like perspiration, intense itching, increased by acratching, very distressing, particularly at night, seems as if pin-worms were crawling in and seems as if pin-worms were crawling in an adversarial and the pin-worms were cient to have long since established the practice among all skilful cooks of scrupulously using boiled milk for making cafe au lait. I have tried a similar experiment on tea, and find that in this case the cold milk is preferable. Why this should be, why boiled milk should be better for coffee and raw milk for tea, I cannot tell. If any of my readers have not done so already let them try similar experiments with condensed milk, and I have no doubt that the verdict of the

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A regular poser—The photographer. PREJUDICED PEOPLE. Many people are prejudiced against patent nedicines, but all who try Burdock Blood by continuing its use for a short time she REST AND COMPORT TO THE SUFFERING

Edith—"Lord Fitznoodle. He is making a tour of America. He has a magnificent estate in England and lives like a prince."

Mamma—"Lives like a prince, does he? Mercy! don't recognize him again. I had no idea he was so bad as that."—
Philadelphia Times.

The god of the beau—Cupid.

Use the Star Dyes if you want brilliant and fast colors.

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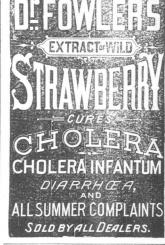
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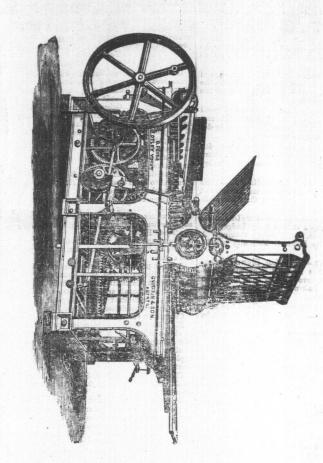
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