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Winter Calf Rearing.

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To many, winter seems an off seaton in which to raise calves, but nevertheless it is a fact that most successful raisers find it to be the best season. In the first place, the farmer has more time to give the proper attention to the details so important in calf feeding; secondly, there is usually a greater supply of slaim-milk owing to the smaller number of pigs raised in the winter than in summer; lastly, the calf has not get the summer heat and flies to contend with and is just at a nice age to turn to pasture the following to the smaller number of pigs raised in the winter than the dry grain mixture may well be increased to 8 pounds per day and be fed in two feeds, morning and evening. Roots are avaluable feed for growing calves are and may be introduced into the ration, will take place. If we take such a passible feed for growing calves are from two to three months of age. Silage should not be fed to very young calves, and as it usually gets strong towards the latter part of the winter. The same result would be obtained if the hard in summer; lastly, the calf has not get the summer heat and flies to contend with and is just at a nice age water but do not let the calves gorge to turn to pasture the following

tend with and is just at a nice age to turn to pasture the following spring.

When the calf is dropped it should be allowed to remain with its dam until she has licked it clean and dry, or clse be removed to a separate stall and rubbed dry with wisps of straw or a piece of bargging. If at all possible, the winter raised calf should have the brightest, driest and sunniest aplace in the stable for its winter quarters, and they should be kept clean at all times, for confertable quarters mean almost as much as good feed-mature animals.

water but do not let the calves gorge themselves with it.

Sunken-Garden Beauty Spot this satisfactory ration by extracting the stable found that though the ration will be able to maintain young the with something that dissolves fats. It will be found that though the ration will be able to maintain young the with something that dissolves fats. It will be found that though the ration will be able to maintain young the with something that dissolves fats. It will be found that though the ration will be able to maintain young the residential satisfactory ration by extracting the stable found that though the ration will be able to maintain young the residential satisfactory ration by extracting the stable found that though the ration will be able to maintain young the residential satisfactory ration by extracting the stable found that though the ration will be able to maintain young the residential satisfactory ration by extracting the stable found that though the ration will be able to maintain young the residential satisfactory ration by extracting the stable found that though the ration will be able to maintain young the with something that dissolves fats. It will be found that though the ration will be able to maintain young the with the residential satisfactory ration by extracting the stable found that though the ration will be able to maintain young the with something that dissolves fats. It will be found that though the ration will be able to maintain young the without any increa nean almost as much as good feed- mature animals. hours, a feed of the colostrum or first milk from its dam. It is important that the calf gets a feed of this milk as it has a beneficial effect your head swim. That is what hapen the bowels and ensures the calf where the desired where with a common measurement of the common desired the common desire

ducing skim-milk and calf meal mix-

The Acre We Added.

Give nature an inch and she'll take For the get around to cut the brush for a few first few days the cow should be milk- years, and when we did, we found that ed and the calf fed three times daily, it had grown up so that the pasture

sary to produce a living object—bone, sary to produce a living object—bone, souscle, blood, etc.—and until a hen gets the kind of food to make these Old October's purt' nigh gone,

Sary to produce a living object—and until a hen gets the kind of food to make these parts, there will be no egg.

During the summer months, whenspread them in the shade to dry. In this way the sun does not bleach the young blades, and they cure a natural green. When thoroughly dry the clippings are stored away in gunny sacks, and hung up to the rafters of the barn or shed until needed.

During the cold winter days, when green food cannot be obtained, they are fed once a day of these lawn clippings, always at midday. It is prepared as follows:

To a peck of the clippings enough boiling hot water is added to cover. This is allowed to stand for half an hour, when the clippings will turn as green as the day they were cut. Then I put bran to the mixture until it produces a mash. When fed to the chickens you would be surprised to see how greedily it is devoured.

In the morning the flock is given an eight-quart pail full of dry oats scattered in a litter of straw, and at night affithe corn on the cob that they will clean up. This assures the necessary amount of exercise required for thems to do their beat. Ground alfalfa will take the place of lawn clippings if obtainable.

Before winter sets in a large load

Old October's purt' nigh gone, And the frosts is comin' on Little heavier every day—
Little our hearts is thataway!
Leaves is changin' overhead, heavier every day—
Little our hearts is thateway!
Leaves is changin' overhead, heavier every day—
Little our hearts is thateway!
Leaves is changin' overhead, heavier every day—
Little ever the oats and red, the pound a deliance of the treas Gittin' balder every breeze—
Like the heads we're scratchin' on!
Old October so,
I can't bear to see her go—
Seems to me little losh' see her go—
Seems to me little losh' see he

Vitamines Essential to Growth

Butterfat is a vital food. It is such because it contains the fat soluble vitamine so necessary to the growth of children and animals. The substitution of cheaper vegetable fats which lack these vitamines for butterfat offers a temptation that is frought with real danger to the rising genera-

obtained from certain animal organs, borhood. After a tentative planting but other fats such as lard, almond oil of shrubbery had shown the way, the and cottonseed oil would not have residents attacked the problem

brought about the same result. These facts might well cause us to stop and think. Because of the fact that some fats naturally contain sub-

of speaking of the presence or al

sence of a fat soluble vitamine.

There is a tendency to use plant oils as substitutes for butterfat, even claiming for them a value equal to that of butterfat. No plant oils to far investigated, and these include cotton-seed oil, almond oil, peanut oil, cocoa-

vim. The work of a year has made stances necessary for growth, while golas loaded with blooming ramblers other fats do not contain such substances, there has arisen the necessity was a muddy spring.

"black damp," "outcrop," "gangway"? When not in use; and keep, where I amount necessary for egg production.

Old October.

Old October's purt' nigh gone, And the frosts is comin' on Little heavier every day—
Like our hearts is thataway!
Leaves is changin' overhead, Back from green to gray and red, Brown and yeller, with their stems Loosenin' on the oaks and e'ms;
And the balance of the tress Gittin' balder every presez—
Like the heads we're scratchin' on!
Old October's purt' nigh gone.

I love old October so, I can't bear to see her go—
Seems to me like losin's ome Old-home relative er chum—
Pears like sort o' settin' by Some old friend 'at sigh by sigh Mws a-passin' out o' sight Hito sverlastin' night!
Hotosvrlastin' night!
Hotosvrlastin

The Welfare of the Home

Parental Devotion.

By E. M. UNDERHILL.

Finding the Beautiful

Everywhere.

By E. M. UNDERHILL

By E. M. UNDERHILL

A friend remarked to a rich man who motors through the country daily, how much be envised him his opportant the fat soluble vitamine in appreciable quantities. It is false to claim these as substitutes for butter fat.

We do not condemn them, for they are valuable food products as sourcest of energy, and their use for that purpose should be encouraged, but then should be encouraged, but they should sell under their own banner and be used in nutrition for exactly what they are worth. To remove the butterfat from whole milk and replaces it with cocanut oil and then claims that the product is equal to whole milk and replaces it with cocanut oil and then claims of such children an honest desire to be without the milk and apply good material on child training?

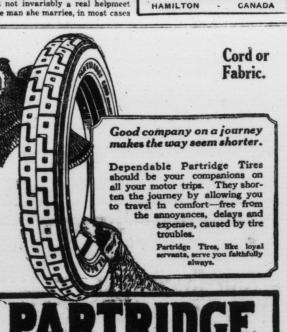
Sunken-Garden Beauty Spot Made from Ugly Gully.

Ornamental gardening, always interesting and worth while, is doubly so when it transforms an eyesore him fat beauty spot. A certain residential to a beauty spot. A certain residential district in the suburbs of an Ohio city was afflicted with an ursy clay gully, 335 ft. long and at one point 267 ft. or wide, a disagreeable contrast to the signity homes and lawns in the neight, be nown and an assessmen, and when he signity homes and lawns in the neight of submove has a beauty spot. A fert at entastive planting of shrubbey has shown *Na-way, the man and an interest of the signity homes and lawns in the neight of shrubby has shown *Na-way, the most valuable training of shrubby has shown *Na-way, the most valuable training of shrubby has shown *Na-way, the most valuable training of shrubby has shown *Na-way, the most valuable training of shrubby has shown *Na-way, the most valuable training of shrubby has shown *Na-way, the most waluable training of shrubby has shown *Na-way, the most waluable training of shrubby has shown *Na-way, the most waluable training of shrubby has shown *Na-way, the most waluable training of shrubby has shown *Na-way, the most waluable training of sh

is the same child who will expect to be forgiven in later years no matter what his misdeeds, if only he expression over the habitual activities of the child's day such as getting up in the morning, going to bed, dressing, eating, putting playthings away, performing household duties, etc. But many of them do, until the continual reasoning (or nagging) wears out both parties to the argument and everybody else as well. Early in life







Equipped with cots and other conveniences for six persons, a tent has been invented that can be completely enclosed or only the top and one side erected to form a shelter.

posters cover them. If the country is the best place for the city man to rest in, the city ought to be the ideal spot

for the farmer's holiday. So it is, if the farmer will take the trouble to see the best of the city as the urban

dwellers sees the best of the country.
Vacations at home may do very well
for the city worker, but they have little value for the farmer. The farm-

er's office is his house: if he is to get away from one he must also get away from the other. He will do well, then,

from the other. He will do well, then, to get away as his time and his pocketbook permit. Let him go to the fair, go fishing, go for a week's camping, elimb the mountain or explore the caves in the next county, go to town and find out the best things the town has to offer, and, for the

rest, whether he can give his physi-cal self a vacation or not, let him take trouble to think and read and talk of things beyond the immediate

If your kerosene lamps do not burn brightly, drop a small piece of cam-phor into the oil and it will help greatly.

Buy Thrift Stamps.

