BREEDING DAIRY COWS IRREGULARLY

There exist two dangers of allowing a milk cow to remain open for an inlefinite period, writes a correspondent of the Rural New Yorker. In the first place she is less apt to conceive when mated, and in the second place she is apt to go dry for a long period after the mating is finally made in case she does settle. It is customary in large fairles, where the calves are not an important item of value, to permit the lows to freshen once in fifteen or six-

Ordinarily, however, for dairy farm practices it is much more desirable to mate them so that they will freshen



Lindenwood Hope, the Holstein-Friesian cow herewith shown, is an animal of surpassing merit. She produced when four and one-half produced when four and one-half years old in seven days 30.61 pounds of butter. In thirty days 13.67 pounds of butter and in 362 days 1,164.31 pounds. Her milk yield for the year was 20,404.6 pounds, testing 4.56 per cent of fat. Her butter record is the world's greatest for her class. During the test she carried a calf for seven months of the year, and hers is the best record ever made under like conditions. Lindenwood Hope is owned by G. W. Rising, Fayette, O.

once each year. This practice stimutates the milk flow, and unless a cow particularly a persistent milker she is less apt to give as much milk if irregularly bred and not permitted to freshen at frequent intervals. The snimal will keep in good condition physically if not bred. In fact, she is very apt to put on an excessive amount of flesh, and this is one of the reasons why she is less apt to conzeive when mated.

Instances are frequent where cows have been used for family purposes and not bred for intervals of two years or more, but it is the exception rather than the rule to have such animals give milk enough to pay adequately for the care involved in their maintenance. If desired to carry a cow over from spring freshening to fall freshening or if necessary to avoid calving during fly time the practice is

SILAGE FOR HORSES.

Handled With Care It Makes an Excellent Winter Feed.

The value of silage for horses is greatest as a means to carry them through the winter season cheaply or to supplement pasture during drought. To cheapen the ration of brood mares in winter no feed has more value than good corn silnge. If grain goes into the silo with the stover no additional grain is needed for brood mares, hay being the only supplemental feed necessary. If there is little grain on the corn the silage should be supplemented with one pound of old process linseed oil meal or cottonseed meal daily per thousand pounds live weight, sprinkled over the silage.

Horses to be wintered on a sllage and hay ration should be started on about five pounds of sllage daily per thousand pounds live weight, the grain and hav ration being gradually de creased as the sliage is increased until the ration is twenty pounds silage and ten pounds of hay daily per thousand pounds live weight. It will require about a month to reach the full feed of silage, but the period may be decreased somewhat, depending on the judgment and skill of the feeder.

Mares fed in this manner will be in splendid condition for foaling, and, so far as the writer's experience goes, the fonls will be fully as vigorous, with just as much size and bone, as if the mares were fed the conventional grain and hay ration.—U. S. Department of Agriculture Bulletin.

Weed Seeds in Silage Killed. That the seeds of the common field

weeds when siloed with corn, peas or any other forage used as silage will not retain sufficient vitality to germinate in the spring when returned to the land mixed with manure is the belief of experiment station men. While there are not experiments on record with regard to the combined chemical action of silage and manure on the germination of seeds, it is quite likely that there is little danger of seeding valuable fields with noxious weeds in this manner.-Kansas Farmer.

Watch Straw Fed Horses.

Horses' mouths should be examined regularly once a week when feeding on wheat straw. The beards from the grain ball up in the horse's mouth and penetrate the gums, sometimes caus-ing the animal to have a very sore mouth, and it refuses to eat. The hard clots are easily removed. A change of feed occasionally for a day helps to keep the borses' mouths free from

Rich Strippings.

When the farmer understands that the last strippings of a dairy cow are over 500 per cent richer in gream than the first few pulls he may be a little more thorough in his work during the

****************** DAIRY WISDOM.

With the cows on dry feed it is a good plan to add warm water to the milk before it is strained in the creamery or separator.

The selection of the bull to hend the herd is of the greatest importance. He is half of the herd from the breeding standpoint, as his influence will stamp every calf and make it better or poorer than its dam.

Don't churn in a cold room if you expect satisfactory results from the butter,

Better cows mean a lessened cost of production.

Good butter can not be made unless conditions are right. If you have trouble with the cream find out what is wrong and rem-

SAVE THE RUNT PIG.

With a Little Care It May Develop Inte a Valuable Animal.

There are some farmers who recommend killing all the runt pigs. This might be a good plan when hundreds of pigs are farrowed every year on the farm. However, if the pig crop is small and the price of pork continues on the ascending scale it will pay to give the runts extra care and develop them into good hogs.

If the runt is left with the herd be will no doubt always be a runt, but if separated and given extra care he may make as good a hog as most any of the herd. Often a runt has good qualities that will show themselves if given

It is best to put the runts together in a pen and give them the slops that are rich in milk. It will be well to put some bran and shorts in their slop and to soak the corn given them se that it will be easily digested.

I tried this plan of feeding with a runt pig a neighbor gave to my boy, says a correspondent of the Farm and Ranch. When marketed he was fat and fine. It was not long until he showed but little evidences of being a

AVOID SORE SHOULDERS.

Poorly Fitting Collars and Harness Frequent Source of Trouble.

An ounce of prevention is worth a pound of cure. Thus, at this senson. before the press of spring work begins there is opportunity to fit collars and harness so as to avoid troublesom shoulder and other sores. Among the most important causes of shoulder sores, says C. L. Barnes of the Colo rado Agricultural college, are improp erly fitted collars, too large collars, oose harness, too wide collars at the top and not cleaning the collars and the horses' shoulders after a day's work. The first thing one will notice is that the skin over the affected part is hot, dry and painful. Then the horse will show pain when put to severe pulling. As time goes on a swelling appears just above the point of the shoul-



In the circuit court of the state of Oregon for Crook county. Crook County, Oregon, a public corporation, plaintiff.

Atton, plaintiff,

Vs.

John Arnicker, Astwood Gold Mining
Co, S. A Bakiey, S. H. Bornes, C. C. Buctanan, C. C. Butier, G. F. Colliban, Hulda
Carson, H. E. Chaffee, Frank D. Othampil,
S. W. Compton, E. F. Cooper, John W.
Crooke, F. M. Donaldson, Catherine
Dwyer, Elmira Ferguson, Ida A. Finch,
Class Fosberg, L. B. French, H. W.
Gamble, B. Gidner, Joseph W. Glessner,
E. T. Holmes, Chas F. Holt, Eva. John
M. J. W. Jones, Laidlaw Banking, d. Truit,
Co. W. A. Lamb, Geo P. Lee, W. Lord, F.
M. Loveland, J. W. Mackey, H. E. Millian,
L. A. Minkler, J. M. Montgomery, H. K. Alien,
Colombia Valley Trast Co, Colombia
Southern Trigation Co, Mary Ferguson,
Fletcher & Croup, W. F. Hammer, W. W.
Harris, E. J. Lane, Mayfield Brox, J.
W. McCollum, Jail McCollum, McTaggard
& Bye, Mir M. J. French, C. G. D. F.
Stannells, D. F. Rendle, F. B. Reynolds,
Redmond Townsite Co, O. E. Sanking,
A. Trust Co, P. D. Fras, Rede & Steldi, Nottio Stevenson, J. O. Storey, John
Reilly eat, A. T. Rendle, F. B. Reynolds,
Redmond Townsite Co, O. E. Sanking,
A. Trust Co, P. D. Butte, J. G. W. P. Myers,
O. A. W. Whyers, J. W. W. H. S. Simpore, C. Bachanan, C. C. Buchanan, John Arnicker, Ashwood Gold Mining Co, S A Bakiey, S H Bornes, C C Buch-anan, C C Butler, G F Collinan, Hulds

In the name of the state of Oregon, you are hereby notified that Crook County, Oregon, a public corporation, the holder of Cartificates of Delinquency numbered C 101 to C 198, saving and excepting numbers C 141, issued on the 20th day of April, 1914, by the Tax Collector of the county of Crook, state of Oregon, for the amount of Two thousand nine hundred thirtyone and ninety-nine hundredths (2003) 90) Dollars, the same being the one and ninety-nine bundredths (\$2931.99) Dollars, the same being the amount then due and delinquent for taxes for the year 1908, together with penalty, interest and costs thereon up-on the real property assessed to you, of which you are the owner as appears of Splendid draft coits can be raised without costs regardless of what the swinger farmer believes if the caraful experiments of the Kanass station may be believed. Alfalfa, corn fodder and pasturace, with a combination feed of corn, in per cent, bran, 25 per cent, and oliment, 5 per cent, bran, 25 per cent, and oliment, 5 per cent, and an an energy producer the two are alike, pound for pound, A day's ration of costs costs 185 cents against 85 for the mixture.

der; it later fills with serum and if it is not opened becomes infected, and an abscess is the result.

In the first place, have the collars fit the horse snugly (too loose collars are worse than tlight ones), keep the harmess tight, clean the collar every night and wash the shoulders of the horse with cold water.

If one can treat the sore shoulder before it fills with serum, baths it with a liniment that will not blister, and do not work the horse. If the serum has formed, then open the cavity freely and treat with mild dishifectants until healing takes place and the skin has halard over. Oftentimes after pus has formed, then open the cavity freely and treat with mild dishifectants until healing is complete.

The Niscessary Sile.

The Niscessary Sile.

Few facts in agriculture have been more clearly and conclusively established than that the sile is a necessary in the shoulder becomes sore. The only remedy is to have this hard, first the same dispersion of the various conditions under the various conditions and over the country have been more clearly and conclusive

Third add to Frineville, set swi, swi swi sec 32, tp 12, r 15, lot 2, swi neld sec 5, tp 13, r 15, lot 22, blk 45, Radmond, lot 2, blk 54, Redmond, set swi, wi set sec 34, tp 14, r 12, lot 2, sec 3, tp 15, r 12, et sec 23, ni swi sec 24, tp 10, r 13, ni set sec 23, ni swi sec 24, tp 10, r 13, ni set sec 26, tp 17, r 12, et nei, et set, swi set sec 16, tp 9, r 15, lot 5, blk 4, 5th add to Prineville, 50x10 sec cor Lytie acre, strip of land 100 feet

to have any right, title, equity or interent whatever in the real property hereinafter described, defendants.

To John Arnicker, Ashwood Go'd Mining Co, S A Bakley, S H Bornes, C Buchanan, C C Butler, G F Collihan, Hulda Carson, H E Chaffee, Frank D Chaplin, S W Compton, E F Cooper, John W Crooks, F M Donaldson, Catherine Dwyer, Elmira Ferguson, Ida A Finch. Chas Foberg, L R French, H W Gamble, B Glidiner, Joseph W Glessner, E T Holmes, Chas F Holt, Eva Johnson, D B Kelley, Irvine & Hamilton, J W Jones, Laidlaw Banking & Trust Co, W A Lamb, Geo P Lee, W Lord, F M Loveland, J W Mackey, H E Miller, Lettle Miller, Elsie Milligan, A M Minkler, J M Montgomery, H K Allen, Columbia Southern Irrigation Co, Mary Ferguson, Fletcher & Croup, W F Hammer, W W Harris, E J Lane, Mayfield Bros, J W McCollum, Jail McCollum, McTaggart & Bye, Mrs M J Price, W P Myers, A W Myers, John Sisemore, G E Smith, J C Stiles, Wm G Stiles, Laconie Siles, J P Strucker, John McCormick, T McCoy, T H McGhee, C C McNeeley, Perry W Newbill, C P Nelson, T R Raborn, J S W Storey, John Sisemore, G E Smith, J C Stiles, Wm G Stiles, Laconie Siles, J Shrum, Simpson & Wilson, J F Staley, Julia Steidl, Nettle Stevenson, J O Storey, John Sisemore, The Central Oregon Banking & Trust Co, Pilot Butte Del Co, C M Triplett, Hearty Tweet, R B Vaughn, Harry G Webb, A E Wisner, J F Welborn, G Webb, A E Wisner, J F Stricker, Chas Tedford et al, Warner & Burner, G E Smith, J C Stiles, Wm G Stiles, Laconie Siles, J P Strickler, G Webb, A E Wisner, J F Welborn, G Webb, A E Wisner,

ett, and all persons unkandered or claiming to own, or having or claiming to have, any right, title, claiming to have, any right, title, claiming to have, any right, title, created and taxes and costs against the land and premises above named. This summons is published by order of the Honorable G. Springer, large hereby notified that Crook state of Oregon, for the county of the state of Oregon, for the county of crook, and said order was made Crook, and said order was made.

Smith, Mrs. Mary E. Smith, John C. Stiles, Wm. G. Stiles, Laconie Stiles, J. P. Strickler, Uren & Son, Warner & Burnett, A. E. Weisner, Dan C. Crowley, W. W. Harris, C. S. Ray, Ed Joslin Est., W. F. C. Profit, Profit Bros., Chas. Lamson, Mayfield Bros., J. L. Lingan, Nancy E. Pratt, Mrs. M. J. Price, L. S. Rogers, J. H. Overturf G. Kampher, J. F. Drew, Columbia Southern Irrigation Co., and all persons unknown owning or claiming to own, or having, or or claiming to own, or having, or claiming to have, any right, title, equity or interest whatever in the real property hereinafter described, defendants.

real property hereinafter described, defendants.

To Hardy Allen, Geo W Barnes, Sarah Bandle, Mrs M M Beck, Columbia Valley Trust Co, Mary Ferguson, Fletcher & Croup, J L Gard, Walter Gilliespie, W F Hammer, P A Hamilton, Irvin & Hamilton, Cora A Jones J W Jones, J G Julien, Hers Frank Brogan, E H Butler, E J Lahe, James Magness, J W McCollum, Jell McCollum, J W McKay, McTaggart & Bye, Eric Nelson, Mrs E Poindexter, C A Potter, E. S Potter, John Sieemore, G E Smith, Mrs Mary E Smith, John C Stilles, Wm G Stilles, Laconie Stiles, J P Strickler, Uren & Son, Warner & Burnett, A E Weisner, Dan C Crowley, W W Harris, C S Ray, Ed Joslin Est., W F C Profitt, Profitt Bros, Chas Lamson, Maydeld Bros, J L Lingan, Nancy E Pratt, Mrs M J Price, L S Rogers, J H Overturf, G Kampher, J F Drew, Columbia Southern Irrigation Co, and all persons unknown owning or climing to own, or

baving or claiming to have, any right, title, equity or interest whatever in the real property hereinafter de-scribed, the above named defendants:

scribed, the above named defendants:
in the name of the state of Oregon,
You are hereby notified that Crook
county, Oregon, a public corporation,
the holder of Certificates of Delinquency
numbered C1 to C57, saving and excepting numbers C12, C29, C38 and
C41; issued on the 18th day of March,
1914, by the Tax Collector of the county
of Crook, state of Oregon for the
smount of One thousand one hundred
nineteen and fifty hundredths (\$1119.50)
Dollars, the same being the amount Dollars, the same being the amount then due and delinquent for taxes for the year 1907, together with penalty, interest and costs thereon upon the real property assessed to you, of which you are the owner as appears of record situated in said county and state, and particularly bounded and described as

Lots 7, 8, 9, blk 1, Sisters.
Lots 5, 6, blk 6, Sisters.
Lots 2, 3, blk 8, Prineville.
Lots 7, 8, blk 3, Deschutes. Lots 7, 8, bik 3, Deschutes,
Nå uwå, swå uwå sec 19, tp 17 r 19.
Lots 11, 12 bik 13, Laidlaw,
Lot 8, bik 17#Deschutes
Lots 13, 14, bik 33, Palmain,
Lot 6, bik 27, Palmain,
Lot 5, bik 15, Redmond,
Nej sej sec 14, ej swå, nwå swå, sec
3, tp 12, r 13.
Lot 9, bik 3, Palmain,
Lot 8, bik 1, Ashwood,
Lots 6, 7, 8, 9, bik 28, Bend,
Nej nwå, nå nel, sel nej sec 29, tp Net nwi, ni net, set net sec 29, tp 10, r 13.

St swi sec 19, tp 10, r 13. W14 net, set, net, nwi set sec 35, tp r 17. 7 17. Lots 12, 13, 14, blk 3, Palmain. Lot 14, blk 11, Palmain. W½ než, w½ sež sec 29, tp 15, r 20. S½ sež sec 10, n½ než sec 15, tp 15, r

Lots 6, 7 blk 11, Ashwood,
Lot 2, blk 11, Ashwood.
Lot 16, blk 11, Lytle add.
Lot 14, blk 20, Palmain.
Lot 6, blk 11, Palmain.
S½ n½ sec 18, tp 15 r 10.
A parcel of land commencing at a point 400 feet east of the sw corner of sw ne 24-9-16, thence east 214 feet, thence north 214 feet, thence west 214 feet, thence south 214 feet to place of beginning. Lots 6, 7 blk 11, Ashwood,

beginning.

Net sec 14. tp 18, r 10.

Net sec 14. tp 18, r 10.

Lots 13, 14, 15, bik 15, Bend.

Lot 11, bik 22, Bend.

Swi4 swi sec 16, tp 16, r 15.

Not swi sec 11, tp 17, r 16.

Net swi sec 11, tp 17, r 16. Winet, sei net, nel/ sei sec 26, tp 17 Lot 1, sig net, set nwi sec 4, tp 22, 16. Lots 23, 24, blk 18. Laidlaw. Lots 1, 2, blk 18, Laidlaw. Lot 11, blk 4, Laidlaw. Lots 10, 11, blk 3, Newsom add Prine-

S14 set sec 14, net nwt. nwt net sec S¼ set sec 14, net nwt, nwt net sec 23, tp 15, r 12.

Lot 8, blk 9, Laidlaw.

Net set sec 12, tp 10, r 17.

W½ swt, set swt sec 7, tp 10, r 17.

St net, n¼ set sec 2, tp 17, r 20.

E 1-2 lots 4, 5, 6, blk 16, Laidlaw.

N¼ net sec 10, tp 17, r 21.

W net, set net, net set sec 32, tp 10, r 19.

10. r 19.

Set swit sec 9, swit nwit sec 15, ni set sec 16, tp 10, r 19.

Nwit sec 3, tp 13, r 13.

i interest nwit net sec 23, and in nwit net, set nwid sec 26, tp 12, r 12.

Si net, ni set sec 8, tp 13, r 13.

Et swit, wid set sec 24, tp 10, r 13.

Lots 5, 6, bik 15, Prineville.

Nwit nwit sec 25, nid net, set net sec 26, tp 13, r 19.

Set sec 9, tp 21, r 14.

26. to 13, r 19.

Sel sec 9, tp 21, r 14.

Sel sel sec 11, swi swi sec 12, nwi nwi sec 13, nei nei sec 14, tp 9, r 14.

Ei swi, sei nwi sec 16, tp 13, r 11.

Lots 1, 2, 11, 12, blk 5, Laidiaw.

nwj. sec 13, nej. nej sec 14, tp 9, r 14.

Ei swi, sei nwj. sec 15, tp 13, r 11.

Lots 1, 2, 11, 12, blk 5, Laidiaw.

Said Hardy Allen, Geo W Barnes, Sarah Bandle, Mrs M M Beck, Columbud In the circuit court of the state of Oregon, at the address hereafter mentioned. William H. Wisty, District attorney and attorney for plaintiff. Address. Prineville, Ore.

Summons.

In the circuit court of the state of Orego. for Crook county.

Crook County, Oregon, a public corporation, plaintiff.

Hardy Allen, Geo. W. Barnes, Sarah Bandle, Mrs. M. M. Beck, Columbia Valley Trust Co., Mary Ferguson, Fletcher & Croup, J. L. Gard, Walter Gilliespie, W. F. Hammer, P. A. Hamilton, Irvin & Hamilton, Lora A. Jones, J. W. Jones, J. G. Julien, Heirs of Frank Poretraf, G. Kampher, J. F. Drew, Columbia Southern Irrigation Co, and all persons unknown owning or claiming to own, or having or claiming to have any right, title, equity or interest what ever in the real property hereinabove described property as the same appears of record and each of the other persons above named are levely further notified that Crook county.

Crook County, Croek County, C. S. Rogers, J. W. McCollum, Jell McCollum, J. W. McKay, McTaggart & Bye, Eric Nelson, Fletcher & Croup, J. L. Gard, Walter Gilliespie, W. F. Hammer, P. A. Hamilton, Irvin & Hamilton, Cora A. Jones, J. W. Jones, J. G. Julien, Heirs Frank Brogan, E. H. Butler, F. S. Potter, John Sisemore, G. E. Smith, Mrs. Mary E. Smith, John C. Stiles, W. F. C. Profitt, Profitt Bros., J. L. Lingan, Naney E. S. Potter, John Sisemore, G. E. Smith, Mrs. Mary E. Smith, John C. Stiles, W. G. Stiles, Laconie Stiles, J. P. Strickler, Uren & Soa, Warner & Burnett, A. E. Weisner, Dan C. Crowley, W. W. Harris, C. S. Ray, Ed Joslin Est., W. F. C. Profitt, Profitt Bros., J. L. Lingan, Naney E. Pratt, Mrs. M. J. Price, L. S. Rogers, J. H. Overturf G. Kampher, J. F. Drew, Columbia Southern Irrigation, and defend this action or pay the amount due as above shown together with costs and accrued interest undincended to the prop pay the amount due as above shown to-gether with costs and accrued interest and in case of your failure to do so, a decree will be rendered foreclosing the lien of said taxes and costs against the land and premises above named.

land and premises above named.

This summons is published by order of the Honorable G. Springer, judge of the county court of the state of Oregon for the county of Crook, and said order was made and dated the 25th day of March, 1914, and the date of the first publication of this summons is the 26th day of March, 1914. Date of last publication May 28, 1914.

All process and papers in this proceeding may be served upon the undersigned residing within the state of Oregon, at the address hereafter mentioned.

WILLARD H. WIRIZ,
District Attorney and attorney for

PATRONIZE THE Prineville Steam Laundry

Fruit Trees!

Central Oregon Grown

The only kind you can afford to plant. ILLUSTRATED TALOGUE FREE. Write for one. Prices low enough to surprise you.

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