ESTABLISHING THE COW'S MILK FLOW.

The time to bring a herd of cows up to their maximum milk production is shortly after they have calved. For a week or two after a cow has dropped her calf care must be taken not to overfeed her, for there is great danger of doing injury, at least for that period of Inctation, says Hoard's Dairyman. Feed lightly at first, gradually increasing the allowance as the animal recovers from the strain of parturition and so long as she responds generously to the increased amount of feed.

For a cow weighing 1,000 pounds it is well to feed daily thirty pounds of silage and from eight to twelve pounds of good clover or alfalfa hay. The unt of grain fed will depend to a large degree upon the capacity of the cow and her ability to do work. It is well to begin with an allowance of only three to four pounds of feed daily and gradually increase it so long as the animal responds with an increased When she ceases to do flow of milk. this, drop the feed a pound or two.

As a rule, cows fed good sliage and clover or aifalfa hay and produce milk testing from 315 to 4 per cent will require not more than one pound of grain for each four pounds of milk produced. We consider this generous



Maid Henry, the cow here shown, is a thirteen-year-old Holstein own-ed by the Kanzas Agricultural col-lege. In the iast ten months she has made a net profit of Socialé for her owners. Her output in that time was £52 quarts, which sold for s cents a quart. It would have made 75 pounds of butter. She was fed corn chop, bran, olimeal, a few ground outs, alfalfa hay and corn and cane slage. The average cost of her feed was about 40 cents a day, or \$120 for the ten months. The total value of her milk at 8 cents a quart was \$52.56.

feeding. Of course if it is the object of the feeder to make a large record to show the extreme ability of the cow it would not be considered enough We look upon the cow as an animal that has two functions to performmilk production and the production of a strong calf. If a higher record is to be made the animal should not be bred for five or six months and maybe longer after calving, but if good dairy work is desired and there is an object in raising a good, strong calf the animai should be bred about three months after dropping her caif. This will permit her to freshen once a year, and if she is not forced she will give birth to strong and healthy calves. A rest of from six to eight weeks should be provided.

, Cows that have established their milk flows-that is, have been milked for two months or more-cannot be materially raised in milk production by any system of feeding. We have mentioned the use of sllage and hay, which we believe should form the foundation of all dairy rations, but if there is no slinge the next best thing is roots. If roots are fed then give a liberal amount of good hay, preferably clover or alfalfa, and increase the grain as we suggested where silage is incor-porated into the ration.

THE DAIRYMAN.

In selecting a dairy size we must bear in mind that good qualities may be bred out more rapidly by the use of an inferior breeding buil than they can be improved by the use of a well bred sire.

incomplete milking not only robs the dairyman of the strippings, but it damages the cow, tending to lessen her daily production and to shorten the period of Inctation. Of course we have all learned

before this that long legs are an indication of a poor cow, but perhaps we do not always lay enough stress on the fact.

Half bred cows give half pails of milk. Give the cows a chance to get under the shed every night now. If too cold keep them in the sta-

Keeping the cows comfortable is a neglected point in the man-agement of the herd during the fall months.

.........................

FEEDING YOUNG SOWS.

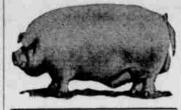
An Abundance of Nutritious Foed Needed For Development.

It is held by most furmers that the brood sow must be kept in thin flesh. Following this rule, which is good in a way, many farmers allow the sows an insufficient amount of feed, and hence oth sow and pigs suffer, writes W. H. Underwood in the Iowa Homestead. Also the young sow farrows before she is mature in size, and through light feeding she never attains the size and breeding capacity that she would had she been given larger amounts of feed during all her growing period.

The sow for several well understood isons should not be kept too fat, especially at farrowing time. She has, however, large demands placed upon her and hence requires large amounts of feed to sustain normal vitality. She needs much feed during pregnancy for the development of the unborn pigs and for her own vital needs.

After the pigs are born, during the suckling period, the sow requires an extra large amount of nutritious feed in order to furnish a full flow of milk for the little pigs and maintain ber own flesh.

Too often the sow at the close of the suckling period becomes poor and depleted in strength. Frequently she is absolutely exhausted and requires many weeks to regain flesh and strength, if it is possible to regain all the loss. There is no doubt but that this frequent flesh and vitality weakening im pairs the health and value of the ani-Were she kept in good round mal



Chester White swine have long Chester White swine have long been a favorite breed throughout a large part of the United States. It is one of the oldest breeds, and its good qualities are well known. The hogs are easily fattened and have large hams and shoulders. Combi-nation, the large Chester White boar shown, is an excellent speci-men of the breed and has won many prizes. He is owned by C. C. Evans of Iowa.

fiesh at all times there is no question but that she would live longer and be more productive in advanced years. The young sow often grows until

Real Estate Transfers

Chas. L. Wimer to Millard T. Trip-

Bull creek.

Phoenix, swij sel, selj uwł, cł swij 33 14-12. \$200.

Chas. M. O'Nell to Mary E. Knotts tract beginning 200 feet west and 636 feet south of ne corner of sec 32-17-12, thence south 40 feet, west 200 feet, north 40 feet, east 200 feet, \$1.

Arthur King to Richard King, set set, wit set 31-11-11. \$10.

Richard King to J. A. Estes, trustee, set set, wh set 31-11-11. \$1. A. J. Noble to America J. Crooks,

lot 21, blk 2, Noble's add. Prineville.

State to J. Altoh Thompson, wij 31-15-13; nwit net 11 16-12. John R. Cook to Fred A. Fulghan

lot 12, blk 30, Cuiver. \$1. State to Ole Erickson, sel 15 16 11. \$1400.

Wm. H. Cook to A. D. Anderson, wh nwł sec 13; eł neż 14-10-13. \$3850. David Hill to O. C. Hinkle trustee, 8 acres in els nwi, wie nei 8 20-11. Jas. T. Gemmill to Robert M. Elder, lot 4 of 2-18-12, 38, 56 acres. \$25.

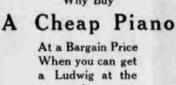
James H. Zevely to Clyde Hon, wh 23-14 18, \$420. W. F. Whitbeck to W. S. Rodman.

ne% 14-15-10 \$4000. Northern Pacific Rallway Co. to

Edwin B. Graham, nwi sei 27-11-11.

een in effect for the past nine nonths are changed to conform to hose in use January 1st, 1911. THE PIONEER TELEPHONE & TELE-GRAPH CO. 3-13-3t

Why Buy



same price.

Chas. F. Condart Shoe Repairing.

Sheriff's Sale of Real Estate. **Keal LState Iransfers** Issued by The J. H. Haner Ab-stract Company. Northwest Towosite Co James E Woodmansee swi ue, ne sw, sisw, sei 35, 15, 20, \$1. Chartle R. Engles to A. J. Rimro, nei sile neuronautor, sei suit wherein M. R. Elliott was plaintiff and W. F. Hammer and Fannie Hammer and R. L. Sabin were defondants, jodgment was entered in solution to Henry S. Reynolds nei \$18-14. \$10. Keely Messinger to Andrew Hall-ner, nwi nels, nby nwi see 21; nei nei 20-13-14 \$10. Chas. L. Wimer to Millard T. Trip-het 2075 acres in such and will and the toth design described real estate intated in the count of Crook, state of By virtue of an execution and order Chas. L. Wimer to Millard T. Trip-lett. 30.75 acres in sw% set 32-16-11. sw% sw% sec 33; se% set 32-16-11. Geo. W. Wimer to Millard Trip-lett, water right for domestic use in Bull creek. tull creek. Frank I. Phoenix to "Wm. G. thirteen east of Willamette Meridian. I will on Saturday, the 22nd day of March, 1913,

at two o'clock in the afternoon, at the front door of the county courthouse in front door of the county courthouse in Princeville, Oregon, sell to the highest bidder for cash, subject to confirmation by the said court, all the right, title and interest of the said W. F. Hammer and Fanny Hammer and R. L. Sabin in and to said above described premises, or so much thereof as shall be sufficient to satisfy the judgment. of plaintiff and the costs of making said sale. Dated this 20th day of February, 1913, FRANK Elatuss,

FRANK ELKINS, Sheriff.

By D. H. Peoples, deputy.

Notice of Administrator's Sale of Real Estate.

In the county court of the state of Oregon for the county of Cruok. In the matter of the estate of John In the harter of the second of county court of the state of Oregon for Crook county, on the 5th day of Felru-ary, 1913, in the above entitled matter, authorizing, empowering and directing me to do so, I will on the

15th day of March, 1913,

in front of the front door of the court-house in Prineville, Crook coustr, state of Oregon, at the honr of 10 o'clock in the forenoon of said day, sell at public auction to the highest bidder for cash in hand, all the following described real estate belonging to the estate of John H. Jarrett, deceased, and all the right, title and interest the said John H. Jar-rett had, at the time of his death, in Methodist Sale.The ladies of the Methodist
church will hold an apron and
fancy work sale the fourth week in
April in the lecture room of the
church. All wishing aprons, pillow
cases and other useful articles will
do well to wait for this sale.If the northwest quarter of
section 5 in township 14 south of range
19 eas of the Willamette Meridian in
cook county, state of Oregon, and con-
taining one hundred and fifty-three
and 84400 seres, in one parcel and
d states that our
patrons ascertain long distance
charges from operators before us-
ing our toll lines, on account of the
Public Utility act passed at last
general election. Rates that have
been in effect for the past nineH. Jarrett, deceased.Methodist Sale.If the fourth week in
and to the following described range
out half of the northwest quarter of
section 5 in township 14 south of range
19 eas of the Willamette Meridian in
took county, state of Oregon, and con-
taining one hundred and fifty-three
and 84400 seres, in one parcel and
claims againt said estate and the ex-
penses of the administration.
This notice islpublished in the Crook
county Journa of Prineville, Crook
county, Oregon, for four weeks by order
of the Hon. G. Springer, judge of the
administrator of the estate of John
H. Jarrett, deceased.

Summons

In the circuit court of the state of Oregon for Crook County. J. W. Boone, plaintiff,

Uri S. Minkler, defendant. To Uri S. Minkler, the above named defendant: In the name of the state of Oregon

In the name of the state of Oregon you are hereby required to appear and answer the complaint of plaintiff filed in the above entitled suit within ten days from the date of the service of this summons upon you, if served within Crook county, state of Oregon, or, if served within any other county in this state, then within twenty days from the date of the service of this summons upon you, or, if served by publication, and not within this state, then on or before or before

the 5th day of May, 1913,



The Low Fares apply from the following and many other points in the East, to any station on the O-W. R. & N. in Idaho, Oregon and

Washington.

Atlanta, Ga.	\$51.70	Louisville, Ky.	\$42.85	Oklahama City	\$35.25
Baltimore, Md.	34 78	Memphis, Tenn.	42 50	Philadelphia, Pa.	64.75
Boston, Mass.	55.15	Milwaukee, Wis,	36.70	Philadelphia, Pa. Pittaburg, Pa. St. Louis, Mo.	47 00 37.00
Buffalo, N. Y.	47.50	Montgomery, Ala.	30.15	Denver, Colo.	30.00
Charleston, S. C.	53.90	Muskogee, Okia.		Omaha, Neb.	30.00
Detroit, Mich.	43.50	New York City	55,00	Kansas, City, Mo.	30,00
Fort Worth, Tex.	40.75	New Orleans	48 05	Leavenworth, Kan	. 30.00
Minneapolis,	30.00	St. Paul, Minn.	30,00	Chicago	35.00

Prepaid Orders

Tickets will be delivered without extra charge to anybody at any point where Colonist fares apply, upon deposit with any O-W R. & N. Agent of the amount.

For full particulars drop a card to

H. BAUKOL, Agent O-W R. & N., Redmond, Oregon



to know that our meat is entrusted to his care, for he knows that good meat is half the battle in cooking. He can get the best results with our meats—it is so tender and delivious. Our Beef, Motton, Veal, Pork, are exceptionally fine in grade. If you have not tried our steaks or chops there is a treat coming to you in them.

City Meat Market



\$490. Methodist Sale.

Charcoal Fo Charcoal, ashes and salt help to keep the hog's digestive system in good condition and should be kept within the reach of the animals at all times.

Corncobs make good charcoal. By digging a pit about four feet deep and quite a bit smaller at the bottom than at the top it is a simple matter to prenare the corncob charcoal in the right form for the hogs. Start a fire at the bottom of the pit and gradually fill the pit with cobs and cover with a sheet fron cover as soon as filled, and in about twelve hours' time there will be a good grade of charcoal. Five bushels of this charcoal, one bushel of wood ashes, six pounds of sait, two quarts of air sinked lime, two nounds of sulphur and one pound of copperas make an excellent mixture to place in feeding boxes, where the hogs may have access to it at all times. Such a mix ture is at once a food, vermifuge and tonic,

Live Stock on the Farm.

Did you ever hear of acrub hogs make ing money out of high priced feed?

Did you ever hear of scrub cows pay ing a profit on high priced land?

Did you ever hear of a farmer buying more land, building more barns or painting the old ones without live stock on his farm?

Did you ever hear of any farm any place, getting anywhere without good stock, and-

Did you ever notice that the man who does "arrive," who "nets there." who has "money to burn" and who rides in an automobile is always man who raises good live stock?--Kan sas Farmer.

Silage For Sheep.

Corn silage is every bit as valuable in the sheep menu as it is in the dairy ration. It should not be the principal ingredient in the sheep bill of fare, but should be supplemented by feeds that are rich in protein, such as clover or alfalfa hay or wheat bran or olimeal.

after her second or third litter of pigs. Then is the period when maternity tells on an animal the most. If to the physical drain of giving birth to pigs and suckling them is added the stunting effect of too light feeding the young sow cannot possibly attain her highest development. This will not only affect her future earning power. but will also affect the profits in her They will to some extent inherit pigs.

her undersize and weakness, and the future stock will be small and poor. If the young now is kept in good,

round flesh until after full maturity she will have a chance to develop luto a large mother animal and be able to par, Trreas

transmit her size and strong vitality to her offspring. If she carries an abundance of flesh and some fat nearly equal to that of the prime finished bog for market she will have a surplus for the draining weeks of maternity and not become so poor at any time that her system is materially weakened.

It is much easier to maintain a sow In good flesh than to restore it after it has been lost, and it is better in every way for the animal. A good sow may be fully half the herd in giving quality to the pigs if she is given sufficient feed and care to make manifest her full powers,

Fall Born Lambs.

There is ample evidence to support the contention that the best sheep develop from fall born lambs that are dropped during the early part of October, writes D. H. Dacy in the Iowa Homestead. At this time the weather conditions are quite ideal for the rapid and promising development of the lambs. In addition, at this season of the year, destructive parasites are rominent by their absence. By the following spring the lambs are nearly baif grown and are in tiptop shape to go on to luxuriant pasturage. On the other hand, if they are sold as buby lambs during the winter they usually bring top palces.

Riggs, the Shoe Repairer, is located in first building south of Ochoco bridge, you fall to so appear or answer, for on east side of Main street, Princeville. Men's shoes half-soled with No. 1 leath-indicated building source of the plaintiff will take judgment and decree against you for er for 90 cents per pair. Ladies' 60 the relief prayed for in the complaint, cents per pair. Satisfaction guaranteed. to wit: A judgment for the sum of 2 13 lup Sixteen Hundred eighty dollars.

Irrigated Land for Rent.

Improved irrigated land for rent in Powell Batte district. Apply to G. A. McFarlane, Redmond, Ore. 2 13-11

I.O.O.F. Lodge meets everyTues. Strangers welcome. GRO, Nonire, N. G.; BERT BARNES, V. G.; T. L. Coon, Sec.; C. B. DISWID-DET, Treas Notice of Final Accounting. Notice is hereby given by the under-signed, the administrator of the estate of Cornelius Thomson, deceased, that the tenements, be soid by the sheriff the has made and filed with the clerk of the tournty court has final accounting of his administration of said estate, and that the honorable court, court has set

of his administration of said estate, and that the honorable count, court has set Monday, the 5th day of May, 1913, at 10 o'clock in the forenoon at the county court room in the courthouse at Prine-vil'e, in said county and state, as the itime and place for hearing said final accounting and settling said final counting. Dated this 11th day of March, 1913. Wullias B. Taresson.

Charles H. Foster, deceased.

Dated this 11th day of March, 1913. WILLIAM B. THOMSON,
 Administrator of the estate of Cornel-tus Thomson, deceased. 3-13-5t
 Notice to Creditors.
 This summons is published in the crook county and for such other and further relief as may be proper the same, duly verified, to said estate are hereby required to present the same, duly verified, to said estate are hereby required to present the same, duly verified, to said for the Hon. G. Springer, county of the Hon. G. Springer, county of the Hon. G. Springer, county state of Oregon, for six fail weeks, by order of the Hon. G. Springer, county state of Oregon, made and entered on the Sth day of March, 1913.
 Dated and published first time this 13th day of March, 1913.
 Dated and published first time this 13th day of March, 1913.
 Sta day of March, 193.
 Sta day of March, 193.

DEAC. FORTER, Executors of the will and estate of barles H. Foster, deceased. 3-13.6w official paper. \$1.50 a year.

FROM

Sixteen Hundred eighty dollars, with interest thereon at rate of 10 per cent per annum from the 3nd day of March, 1913, until paid, and for the further sum of one hundred fifty dollars as attorney's fees and for the costs and disbursements of this suit. Chicago. \$38.00 37.00 Peoria St. Louis 37.00 Milwaukee 36.70 Little Rock 42.50 42.50 Memphis New Orleans..... 48.05

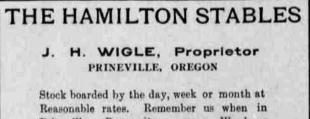
1	St. Paul \$30.00
	Minneapolis 30.00
	Duluth
	Kansas City 30.00
	Omaha
	St. Joseph 30.00
	Lincoln

Tell your friends in the east of the opportunity of moving west at low rates. Direct train service via Burlington Route, Northern Pacific, Great Northern, Spokane, Portland & Scattle and Oregon Trank Railways. You can deposit funds with me and west bound tickets will be furnished people in the east. 2-13tf

people in the east.

W. D. SKINNER, Traffic Manager, Portland, Ore.

Details Will be Supplied on Request H. Baukol, Agt. Redmon



Prineville. RATES REASONABLE. We have

Fine Livery Rigs For Rent

The Journal : All the County News.