

RICHNESS IN CREAM.

An Expert Sets Up Six Rules That Are Valuable.

According to a thoroughly trained dairyman, these rules should be followed to preserve richness in cream:

First.—Position of cream screw. If the cream screw is turned away from the center of bowl the cream will be thinner; if it is turned toward the center of bowl the cream will be richer.

Second.—Temperature of milk. If other conditions are similar the cream will be richer when the milk is skimmed cold. Skim the milk as it comes from the cow before it has lost the animal heat. By skimming while the milk is warm the separator will do better work.

Third.—Speed of separator. The faster the separator is run the richer the cream will be. A separator should always be turned at the speed recommended by the separator factory.

Fourth.—The inflow of milk. The greater the inflow the more cream and the thinner the cream. If we want to produce cream of uniform thickness it is important that inflow valve is always opened the same. Even then there may be a difference in the inflow of milk owing to the amount of milk in the tank. The higher the milk stands in the tank the greater is the pressure and the faster the milk will run through the separator.

Fifth.—Amount of skim milk or water used in flushing out separator bowl. For that purpose skim milk should always be used and not water. Milk will remove the cream more completely, and water is injurious to the favor.

Sixth.—Richness of milk. Under similar conditions the separator will always give the same amount of cream and skim milk from the same amount of whole milk. It is evident that it makes considerable difference in the richness of cream whether the milk tests 4 or 3 per cent fat.

MILK FROM THE GOAT.

Boiled and Used With Coffee, It is Most Delicious.

The average length of a goat's life is about twelve years. Eight goats will subsist upon the amount of feed required for one cow. Some goats give from three to four quarts of milk daily. The proportion of households in Germany that keep goats is 75 per



A THIA OF ANGORAS.

cent. Their keeping is not confined to the poorer people, but extends to the prosperous middle classes.

Goats are very fond of salt, which serves its purpose best when given properly. While some feeders prefer to supply loose salt at regular intervals, the usual practice is to place a lump of rock salt where the goats can help themselves whenever they desire to do so. If goats are accustomed to the use of salt they will not take too much of it, but instances are related where Angora goats have been killed by a too liberal supply of salt after having been deprived of it for some time.

Boiled and used with coffee, goat's milk is delicious, giving the latter a rich creamy appearance. A few drops in a cup of tea are more than equivalent to a teaspoonful of the milk of a cow.

Rape, Rye or Vetches For Sheep.
It is a fine plan to sow some rape, rye or vetches for the sheep after the flush of pasture has gone by.

THE DAIRYMAN

Pointer on Milking Cows.

A cow with a big bag pressed full of milk cannot be very comfortable. Milk such cows three times a day.

Give the Calf Pure Water.
Give every calf a chance to drink pure, fresh water every day. It may take only a few swallows, but it needs it.

Value of Aeration.
The season of new, lush grass is trying to the dairyman. However, most of the trouble from "cow's breath" may be cured by aeration.

Keeping Spring Calves in Box Stalls.
The spring calves should be kept in roomy box stalls the first summer, so they can be protected from the scalding sun and bothering flies.

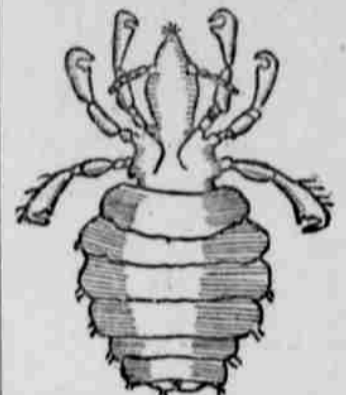
Put the Cows on Pasture Early.
This is the time when cows go to pasture through a large part of the country. Give them a good start. Keep them in good heart till they have really made the change from hay to grass. It will pay.

Essentials to Dairy Success.
There are two important essentials to success in the dairy business. One is to make sure you are not feeding an unprofitable cow, and the other is to see to it that you get all that is coming to you when you sell her products.

LICE ON FALL PIGS.

Youngsters Should Be Dipped Before They Are Weaned.

We always have more lice on fall pigs than on the spring litters. The sows generally have the run of the wood lot in summer and farrow there during August, so that we are likely to neglect the occasional spraying of the sows that would keep the lice in check, writes an Ohio hog grower. Recently the writer caught a pig only nine days old and found newly hatched lice on his neck and in the ears already. These pigs were dipped in a mild solution of coal tar dip and



HOG LOUSE, GREATLY ENLARGED.

groomed behind the ears. Last year we dipped the pigs three times before weaning.

At first we used only a small pail, later a barrel cart. We never dip pigs before they are ten days old. The first dipping is always done on a warm day, the solution is made mild, and the pigs are left in the vat only a short time, being held in the hands. These precautions may seem unnecessary, but we like to do the work with care at first. The lice make their headquarters around the neck and ears, so we rub these parts well by hand. Many hog raisers insist that their pigs are never lousy. The best way to be sure that the pigs are not lousy is not to look too closely.

Want of a dipping tank should never be allowed to excuse a farmer from dipping the pigs. We know of a few dipping tanks that are not used often. The tank is a fine thing in case the hogs are always kept not far away, but we have our pigs all over the farm, now in one field, then in another. We find a barrel cart very convenient for use till weaning time; then we depend upon spraying.

Breed to Type.

Promiscuous crossbreeding never leads to desirable results. It is only by persistent clinging to the characteristics of any of the dairy breeds and by careful breeding to fix those characteristics that the herd is materially built up.

THE FARM DOCTOR

Indigestion of Horses.

Have animal clipped and its teeth attended to by a veterinarian. Then give Fowler's solution of arsenic in half ounce doses twice a day for a week and then three times a day until in good shape, when the medicine may be gradually discontinued, but not stopped suddenly.

Fistula of Milk Duct.

Sometimes the teat of a cow develops a small opening above the natural orifice, through which milk flows when she is milked. This false duct may be obliterated by cauterization when the cow is dry. Meanwhile paint it with flexible collodion twice daily if milk flows from it.

Eczema of Horse.

Keep the parts saturated with a creamy mixture of sweet oil and flowers of sulphur, to each pint of which add half an ounce of coal tar dip and then shake well before using. Reduce the grain ration. Do not feed corn. Make the animal work or take abundant exercise every day.

Horse Distemper.

For distemper of a horse give three or four times a day a teaspoonful of oil of tar on the tongue and in feed twice a day the following prescription: Fowler's solution of arsenic, eight ounces; tincture lobelia, four ounces, and water to make one pint. Dose, one ounce in feed twice a day.

Cracked Hoofs of Cow.

In case cows develop cracked hoofs have the loose horn cut away; then saturate cotton batting or oakum with full strength coal tar disinfectant and bind on feet with narrow bandage. It may be that the cause is prevalence of ergot in ripe blue grass pasture. Keep her off grass until feet are sound.

Fistula in Shoulder of Horse.

In cases of fistula it will be necessary to lay each pipe and pocket open to the bottom to secure perfect drainage. Diseased tissues should be cut away. The wounds should be swabbed with tincture of iodine and afterward treated daily with antiseptics until healed. If pus discharge is profuse the veterinarian may well employ polyvalent bacterin hypodermatically.

Failure of Cows to Breed.

No specific has been discovered which will bring cows in heat. Nux vomica sometimes has such an effect if given in dram doses twice daily. Sometimes a forcible service has been followed by a natural period of heat. Such violent measures as often fail. It is better to give the cows vaginal injections, as contagious abortion infection may be present. A gallon of lukewarm water containing half an ounce of pure phosphate of soda should be injected two or three times a week.

Ball Game Addendum.

The following officers have been added to the big ball game that is to be pulled off on Labor Day: Official bat carriers—Joe Gerardo and Chas. Shattuck. Official plate duster—Warren Brown. Official ball chasers—Wistar Rosenberg and Luckey Bonney. Severe penalties are to be imposed for non-appearance or refusal to perform duties. [For details of the game see front page.]

Stock Farm for Sale.

280 acre stock farm 4 miles north of Paulina, Oregon, 250 acres A1 bottom land; all tillable; 160 acres under cultivation; 30 acres seeded in alfalfa; 70 or 80 acres more ready to seed; under ditch; sufficient water for one crop every year; some years two crops; good place to reservoir water for later use at low cost; land under good fence and cross-fence. Good barn, granary, machine shed and comfortable house. Price \$30 per acre. Will include the following if taken by October 1: About 100 tons of hay, mostly alfalfa, from 400 to 700 bushels oats and barley; binder; drill; mower; rake; plows; harrows; small tools; all good. Binder and drill almost new. Household goods except a few small pieces. Located in heart of Oregon's best stock range. Ideal place for any kind of stock. Three miles from mountain range; two miles to school; telephone connection with place. Pure water; free from alkali. Unimproved land is selling almost as high. Can have time on part at 8 per cent interest. Address 8-24-4t H. H. Davis, Paulina, Ore.

For Sale.

One thoroughbred gray Percheron stallion, weight about 2000 pounds, height 18 hands, aged 10 years; fine disposition.

Also one Spanish Mammoth Jack, Jordan, No. 1073, black with white points, height 15 hands; aged 10 years; long body, fine head and ears, flat bone and big feet. Inquire of

ELLA G. FELL, 8-24-4t Redmond, Ore., Gen. Delivery.

Cut Your Weeds.

Property owners and others are hereby notified to cut all weeds on property and streets and alleys adjoining. Owners of vacant lots must also cut the weeds on same. The city ordinance in this respect will be rigidly enforced.

A. J. WESTON, City Marshal. 8-18-3t

Horse Lost.

Gray work mare, about 1100 lbs, branded 96 on left stifle. Reward for information or return to JONS BARNETT, Prineville, Ore., Box 473. 8-17-1mp

Ranch for Rent

120 acres; 90 in cultivation; house, barn. Apply to W. H. KECHIN, Prineville, Oregon. 8-17-1t

Poland-China Hogs

I have a choice lot of pure-blood pigs of both sexes for sale now at reasonable prices, some old enough for service now. 7-27 C. M. ELKINS, Prineville, Ore.

Horses for Sale.

On the old C. Sam Smith ranch, near Prineville, 125 head of mares and geldings, large enough for work horses, will be sold in any number at reasonable prices. For further information address G. H. RUSSELL, Prineville, Oregon. 12-16-1t

Furnished Rooms

Furnished rooms for rent. Apply to Mrs. Ellen Gulliford, first house next Robt. Moore's blacksmith shop. 7-27-1mp

Pasture Open.

My pasture will be open August 20. Horses 15 cents a day; cows \$3 per month; cash in advance. 8-18-1m MED VANDERPOOL.

Ayerdales For Sale

Thoroughbred Ayerdales puppies for sale. G. W. ROBERTS at Prineville Machine Shop. 7-29-1t

Houses and Lots For Sale.

Two houses and six lots for sale if taken at once. Inquire of C. D. CALBREATH. 8-10-1mp

\$750 for Quarter Block.

\$750 buys a quarter block one block south from new public school grounds; cultivated. Address Box 34. 7-13-1t

Lost

On road between Burns and Prineville, one leather grip containing automobile tools and one double action auto pump. Finder notify DILL DINGLE, Burns, Ore. 8-17-2t

Strayed

Blazed-face sorrel mare strayed from Fort Rock; branded Cross with rings on the four points; has lump on left jaw. Address J. F. WALEH, Fort Rock, Oregon. 8-3-1mp

Farm by Steam

You can plow your land for less than 50 cents an acre if you get an

"Advance Plow Engine"

and a

"John Deer Engine Gang"

If interested, address

John A. Dobkins, Agent,
Culver, Oregon

He can sell you anything from a threshing rig to a saw mill.

IF YOU INTEND

TO BUY A

Spring Wagon
OR A
HACK

Splendid Line. Best Make

in 1 1-8 and 1 1-4

Selling very low this month

Collins W. Elkins

The Brosius Bar

Finest Brands of Wines, Liquors and Cigars.

LAGER BEER ON DRAUGHT

F. E. BROSIUS, Proprietor

Millinery

NEW FALL STYLES ARE COMING

Mrs. Estes

Millinery Parlors.
PRINEVILLE, - - OREGON.

"RECEPTION"

Smith & Allingham, Props.
Champ Smith's old stand.

Imported and Domestic Cigars

Famous Whiskies

Old Crow; Hermitage; Red Top Rye; Yellow Stone; Canadian Club; Cream Rye; James E. Pepper; Moore's Malt.

Porter, Ale and Olympia Draft Beer on Tap.

Imported Wines and Liquors.

Administrator's Notice.

In the County Court of the State of Oregon for the County of Crook.

In the matter of the estate of C. W. Clark, deceased.

Notice is hereby given that the undersigned has been duly appointed administrator de bonis non of the estate of C. W. Clark, deceased, and any and all persons having claims against said estate must present them to C. C. O'NEIL at the office of the Pioneer Abstract Co., Prineville, Oregon, within six months from the date of this notice.



The hunting season will soon be here and now is the time to have your guns put in order. We do work of that kind.

CROOK COUNTY JEWELRY & SPORTING GOODS HOUSE

L. KAMSTRA, Prop.

A Gross Fraud

Is alleged in the suit filed in Crook County Circuit Court Aug. 14. A widow sells her farm as unincumbered—Our Abstract reveals facts which develop the recording of an alleged fraudulent Mortgage—Suit to cancel follows—Result: Sale delayed and possibly lost. Better have your title looked after, before you are ready to sell, by the Company that protects your interests.

PIONEER ABSTRACT COMPANY

(Member Oregon Association of Title Men)

"I. W. HARPER"

WHISKEY

Has stood the test of time and won universal popular approval. Oldest and most famous in the world. Best for all uses.

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O. K. MARKET

Stroud & Stroud, Proprietors

Choice Beef, Veal, Butter and Eggs
Mutton and Pork, Country Produce

A Fine Line of Sausage
Telephone orders receive prompt attention

Notice to Creditors.

Notice is hereby given by the undersigned, the administratrix of the estate of John H. Reams, deceased, to all persons having claims against said deceased and to all creditors of said estate, to present their claims with the proper vouchers, to the undersigned at the office of M. R. Elliott in Prineville, Oregon, within six months from the first publication of this notice.

Dated this 10th day of Aug., 1911.

MARGARET REAMS, Administratrix of the estate of John H. Reams, deceased.

Notice of Administrator's Sale of Real Estate.

Notice is hereby given by the undersigned, the administrator of the estate of Emily E. Reynolds, deceased, that in pursuance of an order of the County Court of the State of Oregon for Crook County, made and entered on the 7th day of Aug., 1911, in the matter of the estate of Emily E. Reynolds, deceased, the undersigned will sell at private sale, for cash, subject to confirmation by said County Court, after the 8th day of Sept., 1911, in Prineville, Oregon, at his residence, all the right, title and interest of said Emily E. Reynolds at the time of her death and all the right, title and interest of her estate in all the following described real estate, to-wit: The East half of the Northeast quarter, the Northwest quarter of the Northeast quarter of Section Eighteen and the Southwest quarter of the Northwest quarter of Section Seventeen in Township Thirteen South of Range Sixteen East of Willamette Meridian in Crook County, State of Oregon.

Terms and conditions of sale, cash upon confirmation of sale by County Court. Dated this 10th day of Aug., 1911.

M. J. SWEWELL, Administrator of the estate of Emily E. Reynolds, deceased.

Notice of Final Settlement.

Notice is hereby given by the undersigned, the administratrix of the estate of Hensley Vineyard, deceased, that the said administratrix has made and filed with the Clerk of the County Court her final accounting of her administration of said estate and the said County Court has set Monday, the 2nd day of October, 1911, at 10 o'clock in the forenoon at the County Court room in Prineville, Oregon, as the time and place for hearing and settling said final accounting. At which said time and place, any person interested in said estate may appear and object to said final accounting.

Dated this 10th day of Aug., 1911.

ALTHEA J. VINEYARD, Administratrix of the estate of Hensley Vineyard, deceased.

Notice of Publication.

(Isolated Tract) PUBLIC LAND SALE. Department of the Interior, U. S. Land Office at The Dalles, Oregon. Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved June 27, 1906, (34 Stat., 317), we will offer at public sale, to the highest bidder, at 10:45 o'clock A. M., on the 5th day of October, 1911, at this office, the following-described land: SW 1/4 of NE 1/4 of Sec. 24, Tp. 13 S., R. 16 E., W. M., No. 9823.

Any persons claiming adversely the above-described land are advised to file their claims or objections, on or before the time designated for sale.

C. W. MOORE, Register. N. B.—Proof of publication must be in the United States Sanit Office by date of sale, or the sale will not take place. 8-17

Crook County Journal, county official paper. \$1.50 a year.