

POINTS THAT DENOTE A GOOD DAIRY COW

For the man who must buy cows it is difficult, even after years of experience and with a thorough knowledge of the good points of a prime milker, to pick the good ones every time without some sort of what you might call "personal acquaintance" with the beast, writes a correspondent of the Farm Journal.

We all know that form goes with function in large degree, and unless the owner is willing to sell the cow on a guarantee or you have a chance to see her milked once or twice the only way to judge of her qualities and consequently her value is to look her over critically from the standpoint of the



A dairy cow of fine promise is the pure bred Holstein here pictured. She comes from a family of great milk producers and is named Lindenwood Nudine Johnson. At the age of one year, ten months and seventeen days this cow produced 26.50 pounds of butter in seven days, a great record for a senior yearling. Her owner is G. W. Hising of Fayette, O. As the photograph shows, she is a well formed animal of the dairy type, with an udder of exceptional development for so young a cow.

Judge who assumes that points of outward appearance indicate the inward characteristics.

Here are the main points in a good milker from the point of view of a stranger, who must use his eyes solely:

Head small and clean cut; muzzle large; forehead straight or concave; neck long and thin, but not scrawny; horns somewhat small; eyes bright and prominent; shoulders thin; loin broad, but not thickly fleshed, as in beef cattle; thighs thin; hind quarters long, deep and strong; flank high; legs short and wide apart; tail long, slim and loosely jointed; frame markedly wedge shaped from all directions; udder set broadly, high up behind, square and high up on abdomen, not loose, pendulous or fleshy; milk veins large and prominent; chest deep and with well sprung ribs; belly large and deep; teats medium sized, evenly placed and wide apart. A fleshy udder, fine to touch when empty and retaining the size and form after milking, indicates a tendency to inflammatory troubles. The skin should be clean and thin, free from the ribs and with a fresh color; hair fine, thick and short; temperament active and docile; large feeder.

The main points in selecting good dairy cows are the large, well balanced udders, that are not fleshy; the large, roomy bodies, showing in the first case an ample laboratory for the formation of milk and in the latter case a capacity for taking care of large amounts of feed.

Such are not always profitable cows, but they usually are. Cows are seldom profitable that give less than 250 pounds of butter in twelve months.

Age of Cattle.

The calf when born has two pairs of incisors; the other two pairs appear during the first month, says Professor G. E. Morton of the Colorado experiment station. When a calf is eighteen months old it loses the middle pair of milk incisors and grows a permanent pair. The next pair, one on each side, is replaced at twenty-seven months of age, the third pair at thirty-six months of age, the fourth or outside pair at forty-five months. The time of appearance of these incisors varies within rather narrow limits, so that we are able to tell the age of young cattle fairly accurately. The calf also has a temporary set of molars which are later replaced with permanent ones, but they are not considered in estimating the age of the animal.

Spoiling Calves' Udders.

A common bad result of suckling among calves is spoiling of udders later on from garget and similar troubles, says Dr. A. S. Alexander. Milk fed calves confined to a pen often learn the vicious habit of sucking one another's udders. Where this takes place it almost invariably happens that the udder will in time secrete milk, and such milk soured, clogs and leads to garget (inflammation of the udder or mammary or mastitis). This will be news to many a man who has not been a close observer, but we know it to be a fact.

Cholera a Fifth Disease.

If it were not for hog cholera pork raisers would be living in the lap of luxury. The time will come when there will be no more excuse for hog cholera than for the human cholera, that until a century or so ago periodically devastated Europe and America. Both are essentially fifth diseases.

Warm the Frosty Bits.

These are the days when the humane driver always warms the brittle before he harnesses his horse. A little warm water should always be poured over the bit before it is placed in the horse's mouth.

IN THE HORSE BARN.

Regularity of feeding and work makes long lived horses. In fitting horses for hard work increase the grain ration, but not the hay. Horses should never be made to eat moldy hay, as nothing is worse in leading to worrying, whistling and other derangements of the wind. Money makes the mare go, but perfect fitting harness helps a whole lot. Who ever heard of a horse getting thrush if his stable and feet were kept clean? The development of the young horse requires the exercise of the best judgment in handling him.

BALANCED RATIONS.

Simple Method of Measuring Grain For Dairy Cattle.

Sometimes farmers think they have to weigh the grain every time they give it to the cow. We make up a balanced ration of grain which we don't change during the year. We have a box that holds exactly two pounds of this grain. A wire is strung in front of the cows on the feeding alley and a board on which are tacked cards that have the figures 1, 1½, 2, 2½, 3, 3½. I can take a foreigner into the barn and show him the box and the figures and he will put in so many boxes to each cow as indicated by the figures on the cards. We change these cards every two weeks. If the cow is dropping from thirty-five pounds of milk to say thirty pounds her feed is reduced in proportion, so just as the cow begins to go back on us we begin to go back on her. When she gets down close to the period when we ought to dry her up we start to cut off the grain entirely until the cow is dried off completely. As soon as she is dry we start to feed four pounds of bran and one pound of linseed to put her in good condition for maternity. It is wonderfully easy. —J. S. Eckert, Pennsylvania.

CARE OF BROOD SOWS.

Animals Ready to Farrow Need Well Balanced Rations.

It pays to begin to fatten the sow the least bit when ready to breed her and to continue to keep her in a thrifty condition while carrying her litter if large, healthy litters are expected, writes J. H. Dunlap in Better Farming.

It is not a good thing to allow more than five or six sows to sleep in one cot or house while they are carrying pigs, and a few weeks before they are due to farrow I put them in separate pens, with a house for each sow. This pays during the spring months, and one should be particular that the bedding for the sow does not get too wet or filthy. It should be changed whenever it becomes damp and dirty. The lice should be watched at this time, and if they are not allowed to



Brood sows should have access to a blue grass pasture or fall sown rye in the spring if possible. It is a fine thing to let them root a little if they can get to a wood lot or to waste land. By all means see that their bowels are kept open and that they are not allowed to become constipated. It is very important not to allow the sows to become constipated, and they should be fed with this idea in mind. Nothing is better for the purpose than a slop early in the morning made of feeds rich in protein, such as middlings, bran, ground rye, oilmeal and the like. If tanicase is used cornmeal may be mixed in the morning slop.

stay on the sows the pigs will be free from them when farrowed. Crude petroleum, kerosene and any of the coal tar dips are good for this purpose.

The sows should be kept as quiet and gentle as possible, so that when they farrow you can handle them if necessary. I have never had any trouble with sows at this time where they were fed on a balanced ration with tankage and not too much corn.

There is a great deal of talk about feeding corn to a pregnant sow, but the money making brood sow can use all the corn she can get once a day. In addition, it is well to feed her a balanced ration to help nourish and develop the litter she will farrow in the fall. In case of pigs or sows that are fat at breeding time it is better not to allow them too much corn. They will need a feed rich in protein. I have found that after farrowing it is not best to change the ration to any great extent. Our reason for this is that when any abrupt change is made in the sow's ration after farrowing that it is more likely to affect the pigs injuriously than where the ration is pretty much the same as that given her before farrowing. There may be some change in the amount given, however, in order to make up for the wants of the litter of pigs.

A great many farmers wait until a week or ten days before their sows are due to farrow and then begin to slop them and care for them. With the present prices of pork it will pay to take good care of sows while carrying their pigs, and after they farrow to give close attention to their litters.

Candidates Column.

For Sheriff

I hereby announce my candidacy for the office of Sheriff of Crook county, subject to the action of the Democratic voters at the primary election May 15th. E. L. MILNER, Madras, Ore.

For County Clerk

I hereby announce myself a candidate for the nomination for County Clerk, subject to the approval of the Republican voters at the primary, May 15, 1914. CLAUDIA WONDERLY, pd. adv.

For County Commissioner

I hereby announce myself a candidate for the office of County Commissioner subject to the approval of the Republican voters at the primary election May 15, 1914. Yours for lower taxes, J. F. BLANCHARD, pd. adv.

For Sheriff

I hereby announce myself as a candidate for the nomination of sheriff of Crook county, subject to the approval of the Republican voters at the primaries to be held May 15, 1914. FRANK ELKINS, pd. adv.

For County Commissioner

I hereby announce myself a candidate for the nomination of county commissioner, subject to the approval of the Democratic voters at the primary election held May 15, 1914. E. W. RICHARDSON, Bend, Ore. pd. adv.

For County Treasurer

I hereby announce myself as a candidate for the nomination of county treasurer, subject to the approval of the Republican voters at the primary election to be held May 15, 1914. RALPH L. JORDAN, pd. adv.

For County Treasurer

I hereby declare my intention to be a candidate for the nomination of county treasurer, subject to the approval of the republican voters at the primary election to be held May 15, 1914. JOHN W. MORGAN, pd. adv.

For County Clerk

I hereby announce myself as a candidate for the nomination to the office of county clerk, subject to the approval of the democratic voters at the primary election to be held May 15, 1914. WARREN BROWN, pd. adv.

For County Surveyor

I hereby declare my intention to be a candidate for the nomination to the office of County Surveyor by the Republican Party at the Primary Election to be held May 15th, 1914. pd. adv. H. A. KELLEY.

For Sheriff

I hereby announce myself as a candidate for the office of Sheriff of Crook county subject to the approval of the Democratic voters at the coming primaries, May 15, 1914 pd. adv. E. B. KNOX, Post, Or.

For County Surveyor

To the Republican voters of Crook county: I hereby announce myself a candidate for the office of County Surveyor, subject to the approval of the Republican voters at the primaries held May 15, 1914. R. L. BREWSTER, pd. adv.

Notice for Publication

Department of the Interior, U. S. Land Office at Lakeview, Or. April 20th, 1914.

Not coal lands. Notice is hereby given that Minni Pansch of Fife, Oregon, as mother and heir at law of Frank J. Pansch, deceased, who, on December 18, 1909, made homestead entry 02751 at Lakeview, Oregon, for n.w. sec. 4, tp. 21 south, range 22 east, and on September 3, 1910, made additional homestead entry (Act Feb. 19, 1909,) 07373 at The Dalles, Oregon, for s.w. section 33, township 20 south, range 22 east, Willamette Meridian, has filed notice of intention to make final three year proof to establish claim to the land above described before Charles A. Sherman, U. S. Commissioner, at Fife, Oregon, on the 12th day of June, 1914.

Claimant names as witnesses: Wesley Street, John A. Pansch, Ellis Sherman, Edward Pansch, all of Fife, Oregon. JAS. F. BURGESS, Register. 4-9

Notice for Publication

Department of the Interior, U. S. Land Office at Lakeview, Or. April 25th, 1914.

Not coal lands. Notice is hereby given that Olyn Thompson of Dry Lake, Oregon, who, on December 8th, 1910, made homestead entry No. 04104, for c.s.w. section 1; ne. ne. section 32, township 21 north, range 20 east; e.g. s.w. section 6, n.w. section 7, township 21 north, range 21 east, Willamette Meridian, has filed notice of intention to make final three year proof, to establish claim to the land above described before Chas. A. Sherman, United States Commissioner at Fife, Oregon, on the 27th day of June, 1914.

Claimant names as witnesses: Lewis W. Bennet, Richard R. Rhodes, both of Dry Lake, Oregon; Orville I. Davidson, Fisher Logan, both of Barnes, Ore. 57 JAMES F. BURGESS, Register.

Baled Hay for Sale

Baled hay 80c per 100. S. J. NEWSON, Prineville, Ore. 4-30-lmp

KEEPS YOUR HOME FRESH and CLEAN

Duntley Combination Pneumatic Sweeper

THIS Swiftly-Sweeping, Easy-Running DUNTLEY Sweeper cleans without raising dust, and at the same time picks up pins, lint, ravelings, etc., in ONE OPERATION. Its ease makes sweeping a simple task quickly finished. It reaches even the most difficult places, and eliminates the necessity of moving and lifting all heavy furniture.

The Great Labor Saver of the Home—Every home, large or small, can enjoy relief from broom drudgery and protection from the danger of flying dust.

Duntley is the Pioneer of Pneumatic Sweepers—Has the combination of the Pneumatic Suction Nozzle and revolving Brush. Very easily operated and absolutely guaranteed. In buying a Vacuum Cleaner, why not give the "Duntley" a trial in your home at our expense?

Write today for full particulars

De LAVAL Cream Separators

Sold on Easy Terms

Pioneer Cream Co.

Prineville, Oregon

You would enjoy the Journal. \$1.50 per year

Notice for Publication—Isolated Tract
Public Land Sale
Department of the Interior, U. S. Land Office at The Dalles, Ore. March 18th, 1914.
Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved March 28, 1912, (34 STAT., 77), pursuant to the application of Benjamin Serdal, Serial No. 010388, we will offer at public sale, to the highest bidder, but at not less than \$5.00 per acre, at 10 o'clock a. m., on the 13th day of June, 1914, at this office, the following tract of land: s.e. 1/4 section 24, township 14 south, range 16 east, Willamette Meridian. This tract is ordered into the market on a showing that the greater portion thereof is mountainous or too rough for cultivation.

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

Notice for Publication—Isolated Tract
Public Land Sale.
Department of the Interior, U. S. Land Office at The Dalles, Ore. April 2nd, 1914.
Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved March 28th, 1912, (34 STAT., 77), pursuant to the application of James W. Stanton, Serial No. 010389, we will offer at public sale to the highest bidder, but at not less than \$3.00 per acre, at 9:30 o'clock a. m., on the 21st day of May, 1914, at this office, the following tract of land: n.w. 1/4 sec 14, tp 14 south, range 17 east, Willamette Meridian. This tract is ordered into market on a showing that the greater portion thereof is mountainous or too rough for cultivation.

Any persons claiming adversely the above-described land are advised to file their claims, or objections, on or before the time designated for sale.
H. FRANK WOODCOCK, Register. 4-9

Notice for Publication
Department of the Interior, U. S. Land Office at The Dalles, Or. April 3rd, 1914.
Notice is hereby given that Homer W. Gray of Lamonia, Oregon, who, on April 19, 1911, made homestead entry No. 02743, for n. w. 1/4 s. w. 1/4 n. w. 1/4 s. e. 1/4 section 7, township 13 north, range 15 east, Willamette Meridian, has filed notice of intention to make final three year proof to establish claim to the land above described before Warren Brown, county clerk, at Prineville, Oregon, on the 16th day of May, 1914.
Claimant names as witnesses: Alonzo Negus, Calvin Curtis, George Ragner, Levi Knorr, all of Lamonia, Oregon. H. FRANK WOODCOCK, Register. 4-9

Protect your chickens from lice. Use Carbolineum. One good application all that is needed for a season. For sale by J. E. Stewart & Co.

Satisfaction Guaranteed by
A. C. WILSON
General Carpenter and Builder
New Houses Built, Old Ones Repaired, Remodeled or Reshingled
by day or contract. Leave orders at Clifton & Cornett's store or address Lock Box 375, Prineville, Oregon. 4-9

Ordinance No. 214.
An ordinance providing for the improvement of Fourth street between the west line of "A" street, west to the east line of "B" street, in the city of Prineville, Oregon.
The people of the city of Prineville, Oregon, do ordain as follows:
Section 1. That Fourth street from the west line of "A" street, commonly called Main street, west to the east line of "B" street, be improved by grading and graveling the same, and that the costs and expenses of such improvement be charged against and made a lien upon each and every lot, or parcel of land within the limits of the proposed improvement for the full cost of making the same upon the lot or parcel of land.
Section 2. Passed by the City Council of the city of Prineville, Oregon, on the 5th day of May, 1914, after the third reading.
Approved by the Mayor of said city on the 5th day of May, 1914.
Attest: E. O. HYDE, Mayor.
G. N. CLETON, Recorder.

I, E. O. Hyde, do hereby certify that I am the duly elected, qualified and acting city recorder of the city of Prineville, Oregon, that I have carefully compared the above and foregoing copy of ordinance with the original thereof, that the said copy is a true and correct transcript from said original ordinance and of the whole thereof.
E. O. HYDE, Recorder.
Gasoline Engine Cheap
2 1/2 h.p. Fairbanks-Morse. For sale cheap for cash. Inquire at Journal Office.
For your Fishing Tackle go to J. E. Stewart & Co.

Notice of Contest
Department of the Interior, U. S. Land Office, Lakeview, Ore. April 7, 1914.
To the heirs of Seven Robert Bendiksen, deceased, record address of deceased, Fife, Crook county, Ore., contestee:
You are hereby notified that Frank M. Neth, who gives care James M. Wilson, Fife, Oregon, as his postoffice address, did on April 7th, 1914, file in this office his duly corroborated application to contest and secure the cancellation of Homestead, Serial No. 03345 of Seven Robert Bendiksen, made February 23rd, 1912, for n. 1/4 s. w. 1/4 n. w. 1/4 section 14, township 22 south, range 22 east, Willamette Meridian, and as grounds for his contest he alleges that said Seven Robert Bendiksen died the 27th or 28th day of November, 1912. That there has been no heirs located to claim said estate; there has been no sign of habitation upon said homestead entry since his death.
You are, therefore, further notified that the said allegations will be taken by this office as having been confessed by you, and your said entry will be cancelled thereunder without your further right to be heard therein, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below. Your answer, under oath, specifically meeting and responding to these allegations of contest, or if you fail within that time to file in this office due proof that you have served a copy of your answer on the said contestant either in person or by registered mail. If this service is made by the delivery of a copy of your answer to the contestant in person, proof of such service must be either the said contestant's written acknowledgement of his receipt of the copy, showing the date of its receipt, or the affidavit of the person by whom the delivery was made stating when and where the copy was delivered; if made by registered mail, proof of such service must consist of the affidavit of the person by whom the copy was mailed stating when and the postoffice to which it was mailed, and this affidavit must be accompanied by the postmaster's receipt for the letter.
You should state in your answer the name of the postoffice to which you desire future notices to be sent to you.
JAS. F. BURGESS, Register.
Date of first publication April 23, 1914.
" " second " " 29, 1914.
" " third " " May 7, 1914.
" " fourth " " 14, 1914. p

Notice of Sheriff's Sale.
By virtue of an execution and order of sale, duly issued by the clerk of the circuit court of the county of Crook, state of Oregon, dated the 29th day of April, 1914, in a certain action in the circuit court for said county and state, wherein L. D. Spaulding and Mary Spaulding are plaintiffs, recovered judgment against Walter O. Sleigh, defendant, for the sum of One Hundred Eighty and Eighty-one hundredths dollars, and costs and disbursements taxed at Ten and no hundredths dollars, on the 10th day of March, A. D., 1914. Notice is hereby given that I will on the 23rd day of May, 1914, at the north door of the county courthouse in Prineville, in said county at 2 o'clock in the afternoon of said day, sell at public auction to the highest bidder, for cash, the following described property, to-wit: Lots seven (7), eight (8) and nine (9), Block six (6), Fourth Addition to the City of Prineville, Crook county, Oregon. Taken and levied upon as the property of the said Walter O. Sleigh, or as much thereof as may be necessary to satisfy the said judgment in favor of L. D. Spaulding and Mary Spaulding against said Walter O. Sleigh with interest thereon, together with all costs and disbursements that have or may accrue.
FRANK ELKINS, Sheriff.
Dated at Prineville, Oregon, April 20th, A. D., 1914.

Notice for Publication—Isolated Tract
Public Land Sale.
Department of the Interior, U. S. Land Office at Burns, Ore. April 3, 1914.
Notice is hereby given that, as directed by the Commissioner of the General Land Office, under provisions of Act of Congress approved June 27, 1910, (34 STAT., 517), pursuant to the application of Jesse Hartley, serial No. 06180, we will offer at public sale, to the highest bidder, but at not less than \$1.25 per acre, at 10 o'clock a. m., on the 29th day of May, 1914, at this office, the following tract of land: s.e. 1/4 section 22, township 16 south, range 24 east, W. M.

Any persons claiming adversely the above-described land are advised to file their claims, or objections, on or before the time designated for sale, 4:30 p. m.
SAM MOTHEBEN, Register.
Receiver.

Notice for Publication.
Department of the Interior, U. S. Land Office at The Dalles, Or. May 2nd, 1914.
Notice is hereby given that Adolf Schultz of Held, Oregon, who, on July 15th, 1909, made homestead entry No. 05085, and on March 26th, 1914, made additional homestead entry No. 03245, for lots 1, 2 and 3 and e.g. n.w. 1/4 sec 19, lot 4, sec 18, tp 18 south, range 21 east, and sec 18, ne. 1/4 sec 20 east, Willamette Meridian, has filed notice of intention to make final three year proof to establish claim to the land above described before A. S. Fogd, U. S. Commissioner, at Hampton, Oregon, on the 16th day of June, 1914.

Claimant names as witnesses: Paul Held, Harley Sanders, Reuben J. Engstrom, all of Held, Oregon; Harry Barnes of Barnes, Oregon. H. FRANK WOODCOCK, Register. 57

Horses for Sale
Forty head of good work horses, 4 and 5 years old, for sale; weight from 1060 to 1300 pounds. Will be sold at right prices. G.H. Russell, Prineville, Or. 3-5