

## THE SELECTION OF A DAIRY SIRE.

For some unknown reason it seems almost impossible to induce dairymen to study the methods calculated to produce the best results in breeding. writes L. J. Meredith in Iowa Homestead. They cannot understand the great value that is wrapped up in a good dairy sire. By weeding out all unprofitable cows with the scales and Halsbeck test and raising the best developed heifer calves from the best producing cows we have a reasonable assurance of success in building up a herd of economical producing cows. With an inferior, chance bred mongrel bull at the head of our herds we are certain of failure. By all means we should select a good individual of well ascertained purity of breeding and a true type of the breed that he represents.

Before we start out in search of a suitable sire we should make a close examination of the best cows in our herd, noting their weak and good points, but more especially the weak ones, and resolve in our mind's eye to select the kind of bull that is needed to correct these weak points and strengthen the good ones. When we are equipped in our mind's eye with an idea of what we want we may make a visit to some of the best breeders of the breed we want and keep going until we find what we want. Above all, we must not get "stuck" on some fine looking bull calf and make a compromise.

Perseverance is sure to bring its reward. We will not only be able to see the bulls, but the sires and dams which



Seven years ago but two Holstein cows had records above twenty-four pounds of fat in seven days. Since then 139 cows have either reached or exceeded that high mark, and twelve of the number have records in excess of twenty-eight pounds. Similarly the yearly test work has been developed, 69 cows having qualified with highly satisfactory full lactation period records. Official testing has, in fact, been carried on by seven states, the District of Columbia and four Canadian provinces. The Holstein cow shown herewith was a prize winner last year and is an excellent example of the breed.

they descended from. Never be tempted by a likely cross-bred bull calf from your own pure bred sire and one of your grade dams. To use him would mean plainly retrogression and ruin, for here the principle of atavism and close inbreeding would get in its work and the size and form as well as the inherited good qualities from the pure bred sire would be lost.

Whenever the time comes when you can no longer use the pure bred sire to advantage in your herd start out in search of another, and before leaving home make another close examination of your best cows and find out what variations have taken place and what type of a bull is needed to carry on your ideas of further improvement. Choose one of the same breed as the discarded bull and preferably one bred along the same lines. By strictly adhering to this rule you will gradually be able to grade up your herd and not cross-bred, as is practiced by a large number of dairymen.

Upgrading is gradually bringing the herd up to the standard of pure bred cattle, while crossbreeding as commonly practiced means nothing more than leaving some established road and driving off into the wilderness. Grade cows will long continue to be at the head of the list as dairy producers. Thus there must be a rigid weeding out of inferior cows, and great care must be exercised in the selection of breeding bulls to use with the grade cows.

### Hogs Need Abundant Water.

In most places water doesn't cost anything. It is just as important in making a fat hog, however, as corn or alfalfa. Its cheapness has led us many times to overlook its value. The hog is a big thick bunch of fat and lean. He gets hot easily. He needs water to keep his body cool, to keep his blood thin, to aid in digesting his food and to prevent constipation.

If corn came down from the sky and we had to grow water our way of looking at the two would be reversed. If we can let our imaginations carry us that far we will realize more fully the value of water.

A good supply of pure water is a splendid disease preventive. If the hogs are required to quench their thirst insufficiently in a mudhole their chance of escaping disease is on the face of it not as good as though they had free access to a liberal, unpolluted supply of fresh water. Especially during the hot summer months give the hogs all the fresh, pure water they want, because it is healthful, economical and necessary.

### Water in the Cow Pasture.

In the summer it sometimes happens that the water in the pasture fails before the owner is aware of it; the cows sbrink in milk and the young cattle suffer. Better look after it often, to be on the safe side; it pays.

## HER TWO QUESTIONS.

One Was Answered Before and the Other After Marriage.

A silvery summer moon shone sweetly on the likewise silvery sands.

The summer sweethearts sat in silence. She was gazing up at the dim blue vault over them, where the little stars twinkled in a million tiny points of flame. He was gazing at her as if he'd like to eat her.

"Dearie, what makes the stars shine so dimly tonight?" she gurgled.

"They are outshone by the glorious light of your eyes, my darling," he whispered foolishly, "and so they pale in their splendor and—er—and—"

He didn't know how to go on, so he kissed her instead. And she was quite satisfied, perfectly content and glad.

And a solemn silence enwrapped the summer night.

Some moon, some sands, some people—only they are married now.

"I wonder how many telegraph poles," she murmured thoughtfully, "it would take to reach from here to the moon."

He looked at her as if he'd like to bite her.

"One, if it was long enough," he snipped. "Don't ask such silly questions!"

And a solemn silence enwrapped the summer night.—London Answers.

Don't wait until holiday time for those photo enlargements, or set of album prints. \*\*\*

## The WHITE IS KING



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## BRICK FOR CISTERNS.

The Bend Brick Company desires to call special attention to the advantages of using brick for cistern and similar work. It is the most economical and the most satisfactory material. 22cf

You ought to have your photo taken.

## NOTICE OF BOND SALE.

Notice is hereby given that sealed proposals will be received at the office of the City Recorder, Bend, Oregon, up to six (6) o'clock P. M. on Tuesday, the 24th day of September, 1912, for the purchase of Municipal Bonds of the City of Bend, Oregon. Said Bonds are in the sum of \$40,000 par value, issued in denominations of \$1000, and issued for the purpose of constructing a sewer

## PATENTS

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system and authorized by vote at a special election held in the City of Bend on the 20th day of July, 1912. Said bonds are dated September 1st, 1912, and bear interest at a rate not exceeding six (6) per cent per annum interest payable semi-annually. Said bonds mature September 1st, 1933. Interest and principal payable at Bend, Oregon, or the Oregon Fiscal Agency in New York City. Said bonds are issued and to be sold in accordance with the provisions of the Charter of the City of Bend.

Proposals for said bonds shall state the rate of interest on which the proposal is based.

Each proposal must be accompanied by a certified check in the sum of One Thousand (\$1000.00) Dollars, made payable to the City Treasurer of the City of Bend, as a guarantee of the good faith of the bidder.

The City reserves the right to reject any or all bids.

By order of the Common Council of the City of Bend, Oregon, dated July 20th, 1912. First publication July 24th, 1912.

G. P. PUTNAM, Mayor.  
H. C. ELLIS, Recorder.

## SUMMONS.

In Justice's Court for Bend Precinct No. 3, Crook County, Oregon.  
Mrs. Nellie Wright, Plaintiff, vs.

J. E. Kelley, Defendant.

To J. E. Kelley, the above named defendant.

In the name of the state of Oregon: You are hereby required to appear and answer the complaint filed against you in the above entitled action on or before October 1st, 1912, and if you fail to so answer the plaintiff will take judgment against you for the sum demanded in her complaint herein to-wit for the sum of \$26.50, besides the cost and disbursements of this action.

This summons is ordered to be served upon you by the publication thereof in The Bend Bulletin, a weekly newspaper published in Crook County, Oregon, by the order of J. M. Lawrence, Justice of the above entitled Court; said order being dated August 6th, 1912, date of first publication August 7th, 1912, length of publication six successive weeks.

Dated August 7th, 1912.

C. S. BRUNSON,

Attorney for Plaintiff.

J. M. LAWRENCE,

Justice of the Peace for

Bend, Precinct No. 3,

Crook County, Oregon.

22-27

## PREMIUMS \$1500. RACES \$3000

FUN—AMUSEMENT—INFORMATION AND INSTRUCTION.

The Annual Wasco and Hood River County Fair will be held at The Dalles, October 1, 2, 3, 4, 1912. This Exhibition will comprise horses, cattle, sheep, swine, poultry, farm products, fruit, flowers, merchandise, manufactures, machinery, woman's work, art, children's exhibits of art and gardening, speed contests, novel attractions and entertainments that will tickle you very much. Come and have the best time of your life, and you will live fifty years longer. DON'T FORGET THE DATE. JUDD S. FISH, Sec'y.

A two horsepower Fairbanks-Morse gasoline engine for sale at a great bargain at the Bend Hardware Company's store. In first class condition.

The Bulletin has a supply of application blanks for hunting licenses which anyone can secure by calling at this office.

## That New Steel County Bridge Will Connect Bend Direct With

# Kenwood

Do you know what the new bridges across the Willamette have done to the prices of East Side Portland property?

Well, prices of East Side Portland property have doubled and tripled during the last few years.

Has it occurred to you that this new bridge across the Deschutes into the very center of Kenwood will greatly increase the value of all the splendid residence property there? And do you realize that our prices are 30 per cent lower than those of any residence property the same distance from the center of the business center of town? And that our terms are the easiest offered? And do you know that Kenwood is the best view property in Bend? And do you know that there is a first class water service in Kenwood, many blocks of sidewalk and many attractive homes?

Prices of Kenwood Lots will be advanced 10 per cent on September 1st.

# JAMES RYAN

Corner of Wall and Oregon Streets