

not matter about exact dates in sprinkling, exact dates would be nonsense, but I can guarantee that you will do the eggs no harm if you sprinkle them with tepid water on the 12th, 15th and 18th day.

Yours for big hatches,  
M. M. JOHNSON.

#### Qualities of Beef Cattle.

C. F. CURTISS.

The milk producers of today do not depend on beef cattle for milk production. The general impression is that beef and milk production are antagonistic and that a man who wishes to produce milk must, like the traveler at the branching of the road, take a different direction and entirely lose sight of the other. Milk giving is one of the characteristics of the beef breed inherent and essential for best results in growing beef cattle, not for the production of milk for the sake of milk, but for the manufacture of beef to the highest utility and profit. This is contrary to prevailing opinion on this subject, which is that the man who wishes to produce beef had better do it with animals that have no tendency to milk. I believe milk production is essential to the highest degree of excellence in the beef animal and to the reproductive powers of the animal. There is nothing antagonistic between milk and beef production. The milk function of an animal is nature's law, and departure from this is artificial. It is not a part of the Divine plan that one cow could give milk and the other not. Selection and specialization are essential, but I wish to counsel against a specialization to promote the beef type to the exclusion of some qualities most desired. When we specialize properly in beef production we are also specializing in milk production. I am not talking of trying to maintain an equilibrium between milk and beef. The highest degree of excellence and utility cannot be produced without giving attention to milking qualities. The time will soon come when it does not pay to maintain an average cow for the calf she will produce. The valuable pure-bred cow is out of this question, but I am speaking of the cow that produces a calf for the block. We must have something besides the calf. The milking powers or functions are given in order to make her the most useful animal in the breeding herd. It is a fact that many a cow is maintained for the one calf she produces, but hundreds of cows are not capable of producing and maintaining one good calf. They lack the characteristics essential to make a most profitable calf. Nearly every herd contains cows that cannot nurse or raise a good calf, and the owner maintains an unprofitable investment in that kind of a cow. When we go to the show rings we frequently see the best calves nursed, nourished and brought into the high condition of excellence by one or more nurse cows. Those calves are very highly fed and it requires more feed. There are cows not equal to the task of producing and raising a good calf under farm conditions and for farm purposes.

#### Only Cow of the Kind on Record.

Some highly interesting and diverting correspondence is made public which passed between an Iowa farmer, and a claim agent of a railroad. The occurrence is so strange in all its phases that the name of the farmer and the railroad should be made public, but they are not. The tiller of the soil had a cow killed by a certain

train on the railroad. He presented his claim to the company in a note in which he said: "Thirty dollars will be considered sufficient, as the animal killed was but a common cow and by no means the best of my herd." The claim agent of the road answered the letter promptly and enclosed a check for \$100. He wrote the farmer: "It is the first instance since my connection with the road that any other than a full blooded animal of great value has been killed by our trains, and I enclose \$100 as damages and a reward for your honesty, and I would humbly ask for your photograph to be framed and placed in my office."

A move is well under way to establish another condensed milk plant in the White River valley. Auburn, it is stated, has been selected as the location. The parties behind the project are reported to be abundantly equipped with funds sufficient to make the enterprise a success. It is not altogether clear why the White River valley has been selected, as the location for the new condenser, as the Pacific Coast Condensed Milk Co. already conducts a large and flourishing plant at Kent, unless it be that the new concern designs making a fight upon the Pacific Coast people. Indeed the rumor has gained currency that it is the Borden Company which proposes to invade the territory, and by bidding up the price of milk force the local company out of business. Should such be the case the farmers of that section should enjoy a season of such prosperity as they never had before. As the White River valley is located between Seattle and Tacoma, and the cities are a never-failing market for milk anyway, the dairymen of that section are not in danger of becoming under the control of any company, no matter how powerful.

The editor of the Spirit Lake, Iowa, Beacon, in taking a look ahead indulges in the following:

Well, the days are growing longer and, by a strange coincidence, the nights are growing shorter. \* \* \* Even now the farmer is hearkening to the sprouting of the seed corn under the kitchen stove, and succoring the suckling that gets mixed in its dates. He will soon be gamboling over the spongy fall plowing to the tune, "What Will the Harvest Be." (We mean the farmer, of course.) His eight-hour, twice-a-day, established without a strike, will give him plenty of time to study the works of nature and for manual training better than golf or the physical cult. The loafer will find comfort in the genial sunshine, the small boy will glory in his extra stunts, the summer girl will invoice her last season's society harness, the price of eggs will come down, and we'll all be happy in the spring-time—when it comes.

#### DEAFNESS CANNOT BE CURED

by local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for circulars, free.  
F. J. CHENEY & CO., Toledo, O.  
Sold by Druggists, 75c.

Meyer—You may make some people believe that story, but I'm not such a fool as I look.

Gwyer—Well, why don't you stop traveling around in disguise, then?

"This is the best stove in the market. It will save half your coal."

"Is that so? Then give me two of them, so's I can save it all.—Chicago Daily News.

We do not send a receipt for subscription remittances received. It would cost us a good deal of money for postage, and take up a great deal of extra time. It is not necessary, as the tag on the label shows the date to which the subscription is paid.

### Classified Wants

Advertisements under this heading 1c a word each insertion. Cash must accompany order.

#### BUTTERMAKER WANTED.

The Ranch:—We want an A1 buttermaker at once. Must be O. K. We pay \$75 per month, or \$900 per year, cash each month. If you can find such a man have him wire at my expense at once.

Caldwell, Idaho Creamery Co., Ltd. A. F. Isham, Manager.

Four Jersey heifers, 3 years old, coming in with calf in summer. Good stock and at reasonable prices. Station I, Seattle, Wash., Phone Red 1616.

FOR SALE—1 Buckeye mower, 1 Bradley rake, 1 cultivator, 5-footed, and a few stands of bees. Will sell cheap for cash, or trade for a good cow. Station I, Phone Red 1616, Seattle, Wash.

WANTED—A Turkey hen. Will pay a good price. Mrs. J. M. Harrison, Sedro-Woolley.

FOR SALE—One "Lightning" hay baler, 2-horse, full circle, in good running order. Address, G. Traeger, Auburn, Wash.

#### SPECIAL CLOSING OUT SALE.

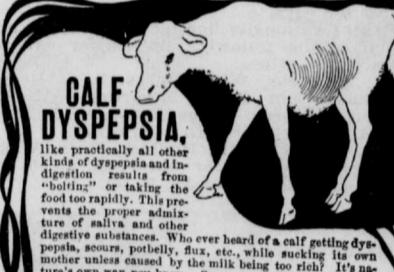
I offer for immediate sale my entire farm equipment consisting of six head of cows and three heifers, one Bain wagon, disc harrow, and plow. This stock and implements must be sold at once. Address J. J. Borseth, Elliott, 3 miles from Renton, King

Butter-maker wishes employment. References furnished. Clarence Brewer, Satsop, Wash.

WANTED—A young man to milk and work in creamery. Address Mountain View Creamery, Sunnyside, Wash.

FOR SALE—Fine and complete cheese outfit, used only one month and Alpha De Laval Belt Separator, 1200 pounds capacity, all in first class order. A bargain to cash buyer. Address, Rockwood Creamery Co., North Yakima, Wash.

FOR SALE—Male Jersey calf, dropped December 10, 1902. Sire, Burton Prince, No. 57436 A. J. C. C.; Dam, Seattle Mollie, No. 1643 P. C. J. C. C. Price \$25.00. 22 Haller Bldg., Seattle, Wash.



**GALF DYSPEPSIA.**

like practically all other kinds of dyspepsia and indigestion results from "bolting" or taking the food too rapidly. This prevents the proper admixture of saliva and other digestive substances. Who ever heard of a calf getting dyspepsia, scours, colic, flux, etc., while sucking its own mother unless caused by the milk being too rich? It's nature's own way you know. Our

**COMMON SENSE CALF FEEDER**

is also "nature's own way" and the milk can be regulated perfectly as regards quality and quantity. Calves do just as well as when sucking their mother, and the feeder absolutely prevents their sucking the cows when weaned. Gold Medal Pan-American Exposition. Only feeder adopted by Experimental Stations. Over 50,000 in use. Durable, simple, economical practical and scientific. Price \$1.50. Sent postpaid for \$1.75. Our Cows Relief is guaranteed to cure Caked Bag in 12 to 24 hours. Sample box by mail 50c. Send for 22 reasons why you should use a feeder. Sold by one dealer in every town.

O. H. Mfg. Co., Box 21 Lyndon, Vt.

Lilly, Bogardus & Co., Seattle, Agents.

#### Pure Bred Shorthorn Cattle.

BERKSHIRE SWINE.

SHETLAND PONIES,

Book your orders now for Young Stock  
RIVERSIDE STOCK FARM

M. HORAN, Prop., Wenatchee, Wn.

Blanchard's Poultry Book 20  
cts. Address The Ranch.

#### PURE-BRED BERKSHIRE SWINE.

Bred from the best strains. Our stock is of the best breeding, carrying constitutional vigor, and representing the best type for this climate. J. H. Geck, Redmond, Wn.

#### THE

### OLD HOMESTEAD

#### Hereford Cattle Farm

Breeders of Choice Cattle.

### E. J. Conrad & Sons

LA GRANDE, OR.

### ELLENDALE FARM

Hampshire Sheep

Dorset Horn Sheep

Duroc Jersey Hogs

All Registered.

Correspondence Solicited.

REED & SON, Moscow, Idaho.

#### A. J. STREET, Chilliwack, Br. Col.

Registered Jersey Cattle won at New Westminster 1900—1st on 2 year-old-bull, 1st on yearling bull 1st on herd. Some choice stock for sale.

### HOLSTEIN BULLS

FOR SALE

Several choice young Holstein bulls

now for sale. Registration papers furnished. Address Meadowbrook Farm,

Snoqualmie, Wn

### Lake Side Stock Farm

HOLSTEIN FRIESIAN CATTLE

Of the Best Butter Making Strains for Sale. Service bull, Lunde Oregon de Kol, son of Clothilde Lunde Artis. Official butter test, 20 lbs 4 oz in 7 days. He is assisted by Clothilde Grace's Sir Hengerveld, whose granddam was Netherland Hengerveld, with an official butter test of 26 3/4 lbs in 7 days, her milk averaging 3.92 per cent fat.

P. A. FRANKS, Scappoose, Ore.



#### Mountainview Ranch

Registered Jersey Cattle the greatest milk and butter producers in the world. Head of herd is Royal of Spokane, son of Royal of Bellvedere.

Fechter & Janek  
North Yakima, Wash.

### MOUNTAINVIEW FARM

Poland-China Swine

All stock registered. Hogs can be seen at the farm near Gresham, Or. Write us for prices, pedigrees, etc.

W. W. COTTON,

Worcester Bldg.

Portland, Oregon

### Grandview Farm.

CHOICE BERKSHIRES.

Six very choice boars and eight fine sows. Sired by our grand boars, Champion and Plumper. Prices right. Eligible to American Book.

SHANNON BROS., Cloverdale, B. C.

#### MEADOWBROOK STOCK FARM.

Breeder of Registered Shorthorn Cattle and Poland China Hogs.

A few bags for sale.

B. T. BYRNS, Moscow, Idaho.

### Abortion

Retention of placenta and failure to breed.

Kellogg's Condition Powder is a positive cure for these diseases. Write for circular. Address  
H. W. KELLOGG CO., St. Paul, Minn