

GREAT HOLSTEIN COW.

nd White That Is Butter Maker.

The cow in the picture is a good illustration of how an American breeder can take pure blooded old country stock and improve on it. The American Holstein-Friesian dairy cow is a different animal from the raw boned, beefy animal that gave a large quantity of rather thin milk a generation ago when speci-mens of the Dutch cattle were first imported into America.

The American black and white is a smaller boned cow than her Holland an-She has the distinctive dairy



AMERICAN HOLSTEIN-FRIESIAN. points in a more marked degree, and she produces decidedly more butter than

the original importations did.

The beautiful creature in the picture belongs to an eastern herd. She yielded over 62 pounds of milk in one day when she was only 2 years old. When she was 3 years old, she produced in one week over 20 pounds of butter. Cows of her family have yielded 21 pounds 41/2 ounces in a week.

The three ways of improving stock breeding, feeding and care have all been employed to bring about the results here summarized.

To Know a Good Cow.

A subscriber wants to know the points of a good cow, taking the Durham, for instance, and on what part of the body they are to be found. It is rather hard to put the points of a cow in cold type so that they can be seen and read of all men. The dairy form is in direct contrast to beef type. It is not in "roseys," thumb pits and thinness, but in a general conformation to a type. Our inquirer could probably distinguish between a running horse and an animal of draft build, and these breed types are no more marked than between cows of a dairy type and the beefers.

Without saying anything as to the merits of breeds the Jersey cow stands today as the general type of the dairy cow, and all great performing cows of whatever breed or family are but variations of that form, without departing far from it. And in bulls the same form holds good, discarding blocky build, flat backs and fleshy quarters for the more bony build, muscular frame and ed, sharp backbone, high hip, thin hams, well placed and large developed udder, sprung ribs and a deep, rounded under line, fore legs well placed apart to give large heart and lung action, fine, silky and oily hair, and a cow with good mobuilt on the beef lines, but there are ing made to build up a herd of milking Kodad of Netarts, Oregon. Shorthorns along the lines described, and one herd in western New York is an indication of what breeding for milk alone will do in changing the general form of breeds.

The Guernsey Cattle club, Peterboro, N. H., sends out a scale of points, free, that comes as near embodying the correct 100 points in dairy type as has been issued and are as applicable to all breeds, common cows as well, as to the breed for which they were drawn up as a form of guidance. We wish to state that because a cow has this form it is not a certain thing that she will be a great milker, only more likely to be, just as trotting horse blood and form are more likely to contain more trotters than all forms and no breeding. And, again, cows are born to do certain things, and their owners may be of great assistance to them to develop this gift. On the other hand, this man by bad feeding and neglect can ruin any breeding or gifts this heifer may be in the natural possession of or after development.— Practical Farmer.

What Ought to Be Done.

The butter interest of the entire country should unite in a move on the next congress for the enactment of a law providing for a rigid government inspection of all the butter and cheese sent abroad. That is what is done in Denmark. It is time that the progressive statesmanship of this country did something practical and statesmanlike in protecting our foreign dairy export trade from the unconscionable and destructive greed of swindlers and adulterators. Such legislation would be greeted with a universal acclaim of praise. Here is the next good work to be taken up by the Nationalist Dairy union in addition to the securing of the passage of the state trademark law now before congress. - Exchange.

Keep More Cows on the Same Land. Mr. Arthur N. McGeoch has decided to increase his stock of cows on the old farm at Aztalan to about 200 and still retain all the land for crop farming now used. This is to be done by devoting pasture to the raising of ensilage crops, and the cows will be fed alike every month in the year without ranning out to pasture. The same land now used for 75 cows, more or less, will in this way support three times as many, and the butter is not subject to variation, nor the milk flow to the fluctuations attending the old methods. It will be a Our Interesting Offer great dairy farm. -Leader.

People who want

# First Class

AND WHO KNOW GOOD PRINTING WHEN THEY SEE IT INVARIABLY COME TO

# The Headlight Office

WE HAVE RECENTLY ADDED A LARGE AMOUNT OF NEW TYPE AND CAN NOW TRUTHFULLY SAY THAT WE HAVE ONE OF THE BEST JOB OFFICES IN THE STATE OF OREGON.

WE HAVE THE BEST PRESSES, THE GREATEST VARIETY OF TYPE FOR ALL PURPOSES, THE LAT-ESTTYPE FACES, RULES, BOR-DERS, ORNAMENTS, ETC. AND WE KNOW HOW TO PUT THEM TOGETHER TO ADVANTAGE-IN DOING FIRST CLASS WORK WE POSITIVELY HAVE

### Ro Competition in Til-Tamook County

AND YET OUR PRICES ARE BELOW PORTLAND PRICES FOR SIMILAR WORK.

JUST AS WELL HAVE GOOD WORK AS DAUBY, CHEAP WORK CALL AND SEE SAMPLES AT THEOFFICE OF

The Headlight.

# Notice for Publication

general all round feminine look—a small, bony head, thin neck, pronounced, sharp backbone, high hip, thin hams, claim, and that said proof will be made before the County Clerk of Tillamook County at Tillamook. Oregon, on December 15th, 1896, viz: George N. Hodgdon; H. E. 10222 for the W. 2 of Tp. 1 S. R. 10W. He names the following wittion and life, denoting strong nerve pow-er. The usual Durham cow is largely and cultivation of, said land, viz: Henry Mills of Netarts, Ore, Bernard O'Hara of Netarts, Ore in their

Notice to Shippers.

On and after October 10th, regular wharfage charges will be made on freight passing over our dock at Hobson-

Truckie Lumber Co. of S. F. J. E SIBLEY Mgr

TO THE EDITOR:—I have an absolute remedy for Consumption. By its timely use thousands of hopeless cases have been already permanently cured. So proof-positive am I of its power that I consider it my duty to send two bottles free to those of your readers who have Consumption, Throat, Bronchial or Lung Trouble, if they will write me their express and postoffice address. Sincerely, T. A SLOCUM, M. C., 183 Pearl St., New York.

# You Get the Profits

Of Dealers, Agents, Jobbers and Middlemen by buying direct from the manufacturer.



# Acme Bicycle

Built in our own factory by skilled workmen, using the best material and the most improved machinery. We have no agents Sold direct from factory to the rider, fully warranted. Shipped anywhere for examination.

Acme Cycle Co., Elkhart, Ind.

# J. M. JOHNSON

Salt Salmon, Crabs, Clams Etc., Etc.

Trout, Flounders and all other fish notable exceptions, and the effort is be- Bartholomew O'Hara of Netarts, Ore., James for bait kept constantly on band at Ol-ROBERT MILLER, Register sen's wharf. Prices Reasonable

# Launch Irene.

Wm. Barker Master.

Leaves Tillamook Daily for all points on the Bay. Those wishing a safe com-fortable trip to Bay Points take the Irene. Your patronage Solicited.

Prices to Suit

BOOTS and SHOLS

Made to order. Repairing done as cheap as the cheapest. Come and be convinced. P. F. BROWNE

# C. A. BAILEY

STUDEBAKER WAGONS.

Osborne Mowers Buggles, hay rakes, plows and other farm machinery. You can save money by dealing with me.

Special Prices on Buggies and Spring Wegons.

C. A. BAILEY, Tillamook, Ore.

H. B. WILLSON & CO., Patent Solicitors,
Le Droit B'il'g. WASHINGTON, D. C.

# © Souss Sumisl House Surnisher,

Note our Prices Par for Suites, 6 pieces, consisting of 1 sofs, 1 divan, reception chair, 1 parlor chair, 1 large easy chair, full spring seats, upholatered in silk tapestry \$27.50

Parlor Suites of five pieces, in tapestry 20.00

Chamber Suites, ash, three pieces, bed, bureau and washstand 13.00 Hotel Suites, bed, bureau and table, Bed Springs, \$2.50, 2.00, 1.75 and ... Wool Mattresses, 30 lb. each Diningroom Suite' sideboard, 6 chairs and extension table Solid Oak Brace Arm Chair, \$1.00; Kitchen Table, with extra drawers for kneading board etc. mplete, \$2.50; Ingrain Carpets, all wool and a yard wide, 60 cents per yard; same, part wool 30 its: Tapestry Brussels, 50 cents.

Write to us, tell us what you went, and we will send pictures and prices which will astonish you.

MCNAMER BROS., PROPRIETORS.

## FOREST GROVE AND TILLAMOOK STAGE LINE

Via Wilson River.

Trip in 10 hours. John H. McNamer, Driver.

Good accommodations on the road. FARE \$4.00

Leaves Forest Grove Sundays, Tuesdays and Leaves Tillamook on Mondays, Wednesdays Thursdays at 6 A. M.

Ring us up by telephone from Portland or any point on line. Best fishing and finest scenery a Oregon en route. Glant Trees. Leaping Cataracts.



666666

# All Aboard!

North Yamhill and Tillamook Stage Line!

The Cheapest, Shortest, Quickest and Best Route.

### TIME SCHEDULE FOR 1896.

5:00 p. m. LEAVES TILLAMOOK. 19:00 p. m. ARRIVES TRASK. 6:00 a. m. LEAVES TRASK. 4:00 p. m. ARRIVES NORTH YAMHILL Stages start duly, except Sundays, from North Yamhill and Tillamook. Stage connects with 3:30 train in North Yamhill for Portland. In coming from Portland take 4:45 p. m. train. Seals can be secured in advance by telephoning from Portland, by calling at Messner's livery barn in North Yamhill, or at Larsen hotel in Tillamook.

RATES OF FARE REDUCED TO \$3.50.

Comfortable Coaches, Careful Drivers, Good Motels En Route

P. H. MESSNER, Proprietor.

Comfortable Coaches, Careful Drivers, Good Hotels En Route
P. H. MESSNER, Proprietor.





Reduced Fares!

Astoria and

Tillamook.

# Pacific Navigation Company

Steamer W. H. Harrison, or R. P. Elmore,

Will make trips every five days, the weather permitting, between Astoria and Tillamook Cit carying freight and passengers. ELMORE, SANBORN & Co., Astoria, or COHN & CO., Tillamook, Agts.

# LUMBER

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

We wish to say to the public that we are now prepared to furnish lumber of all kinds and quality, both dressed and undressed. Our Masonic Hall. J. W. Maxwell, H. P.; O. K. S. C. Couder, Secretary. plant is new and the machinery is first class. We use one of the celebrated H. B. Smith planers, the best in the county.

We guarantee our lumber to give satisfac-Our prices shall be as low as the lowest. of largestion, with explanation, and we will report whether patentially explanation, and we will report whether patentially and the of charge. OUR PARTY OF THE Special favors shown for large cash orders. Call patent is aretard we will consider to mile for you with patential is aretard we will consider to mile for you with a patent is aretard. Special favors shown for large cash orders. Call and several weather mailed to inventor about the patent book published and every inventor about Walter FOR OFF.

PACIFIC LUMBER CO.

PACIFIC LUMBER CO.

# PACIFIC LUMBER CO.

TILLAMOOK, ORE-

J.H. HASKINB' ......

# HOTEL

GARABALDI, ORE.

For the Very Best Meals, call, and you Will not be displeased. Clams, Crabs, Trout, Salmon, and Flounders in their season. - - \$1.00 per Day

If you want

# **BOOTS® SHOES**

THAT FIT AND WEAR

Get them made by

W.E. PAGE

He also buys and sells

# Second-hand Goods

See him for second-hand heating stoves.

### MAIL SCHEDULE.

TILLAMOOK AND NORTH YAMHILL:—
Leave N. Yamhill daily except Sunday 8 p. m.
Arrive at Tillamook next day by 4 p. m.
Leave Tillamook next day by 6 p. m.
Arrive N. Yamhill next day 2 p. m. TILLAMOOK AND Honsonville:—
L've Tillamook daily except Tuesday 6:00 a.m.
Arrive Hobsonville 9:00 a.m.
L've Hobsonville, except Tuesday 2:15 p.m.
Arrive Tillamook 5:15 p.m.

NETARTS:—
Leaves Tillamook Tuesdays, Thursdays, and Saturdays at
Arrives Netarfs 1
Leaves Netarfs 1
Arrives Tillamook by 6

DIRECTORY.

PHIL METCHAN
G. M. IRWIN
C. M. IDLEMAN
W. H. Leeds
(R. S. BEAN
F. A. MOORE,
C. WOLVERTON
S. D. GIBSON Treasurer Supt. of Public Instruction Attorney-General State Printer 

rosecuting Attorney oint Senator epresentative UNITED STATES OFFICALS:

U. S. Land Office, Oregon City WM. GALLOWAT Receiver. W. W. CONDER (D. P. HARVRY) C. H. WHEELER J. D. EDWARDS J. H. JACKSON JOHN BARKER J. S. STEPHENS A. M. AUSTIN G. A. WALKER School Superintendent G. A. WALKER
Coroner C. E. REVNOLDE
Deputy Prosecuting Attorney CLAUDE THAVER

C. cuit Court convenes the 4th Monday in August, and an adjourned term is generally held in the spring.

County Court meets the first Mondays of January, March, May, July, September and November. Commissioners court on the Wednesdays following. Justice of the Peace G. W. SAPPINGTON Constable S. V. ANDERSON CITY OFFICIALS.

SCHOOL, BOARD
M. W. Harrison, A. W. Severance, and G. A. Edmunds.—Clerk, A. G. Reynolds. CHURCH DIRECTORY.

CHURCH DIRECTORY.

CHRISTIAN CHURCH:—Rev. S. G. Dallas pastor. Services on Sundays at 11 o'clork A. M. and at 7:30 P. M. until further notice.

M. E. CHURCH:—Rev. R. M. Corner pastor. Preaching service at 11 A. M. and 7:30 P. M. every Sunday of each month. Sunday school at 10 A. M. Class Meeting at 12 M. Epworth League at 6:30 P. M. Prayer Meeting every Thursday at 7:30 P. M. SOCIETY DIRECTORY.

A. O. U. W.—Meets every Monday night at 7 p. M. in I. O. O. F. Hall, Myron Perkins M. W., D. T. Edmunds, Recorder.

D. T. Edmunds, Recorder.

HOOK & I.ADDER CO. -Meets first Wednesday night of each month in City Hell. W. F.
D. Jones, President; John R. Tuttle Chief; Tom
Coates, Secretary;
G. A. R.—Meets first and third Saturday of
each month at Ir. M. in G. A. R. Hell. C. N.
Drew, Adjutant; W. E. Page, Commander.

1. O. O. F.—Meets every Tuesday night at 746
F. M. in I. O. O. F. Hall. C. P. Knudson, N. G.,
Wm. Olsen, Rec. Secretary; W. J. May
Per. Sacretary.

ALDER CAMP.—No. 210. Woodmen of the

ALDER CAMP.—No. 219, Woodmen of the World, meets every Friday night in W. of W. hall. R. R. Hays, Consul, Otto Heins, Clerk

Masonic Hall. J. W. Maxwell, H. P.; W. W. Couder, Secretary.

SILVER WAVE CHAPTER, No. 18, O. E. S. Meets and and 4th Saturdays of each month. Mrs. G. W. Pettit, W. M.; I., Coates Secretary.

BAY CIT L. GE DIRECTORY

BAY CO. H. Hicks, S. W., C. C. Bab
Dage, J. W., J. H. Bridgeford Secretary.

MIRITAM CHAPTER NO. 20 O. E. S.—Meets 1st.

and 3rd Tuesdays in each month. Mrs. F. P.

Bridgeford, W. M., C. C. Babbidge, W. P., Mrs.

Ella Wood, A. M., J. H. Bridgeford Secretary.

PACIFIC LODGE NO. 105 I. O. O. F.—Meets

Pridays before and 4th Saturdays and every

other S. turday in the month, Frank Long N.

G., J. J. Pye, V. G. C. H. Hicks Secretary.

UNITY REBERAN LODGE NO. 15 I. O. O. F.—

UNITY REBERAN LODGE NO. 51 LO.O. P.— Meets and and 4th Tuesdays. Mrs. Elizabeth Pyc. N. G., Mrs. Frank Long, V. G., J. J. Pyc. becretary.