

RURAL ENTERPRISE

An independent—Not neutral—news paper, published every Wednesday, by Wm. H. WHEELER

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ALL LIFE AKIN

In olden times, and until not very long ago, man imagined that the sun's planetary system constituted "the universe." Astronomers with modern telescopes, now know that the solar system is small compared with others that they see, and the idea of boundless space filled with such systems is dimly sensed, though "boundless space" is as much beyond the comprehension of the human intellect as is "endless time."

On the other hand, what we call early man knew of no entities smaller than those he could see. Now we know that a man, an elephant or a flea are all actually composed of millions of smaller organisms, and these of others smaller still. The man who wrote:

"Great fleas have little fleas to bite 'em,
And little fleas have lesser fleas, so on, ad infinitum."

Little realized how exactly the two Latin words expressed the truth. Animal life has been demonstrated down to a degree of smallness that to a human mind is infinite.

Man is constantly making discoveries which prove that the greatest or the smallest of which he can conceive are not limits in the two directions, but he is increasing his knowledge within the limits of his capacity.

It is known that during much of the prenatal growth the human and animal organisms are wonderfully alike. The discoveries of A. C. Pillsbury, now working with the university of California, carries this similarity in early life stages down through the vegetable kingdom. Read "Photographing the Origin of Life" on this page.

CANNED GOODS

Judging from the number of firms offering us canned editorials they must find many patrons. One received last week offers "home towney editorials your readers will recognize as your own."

The writer of the canned stuff knows of Halsey what he finds in the directory. He writes, "Spring is sometimes laggard. Out of doors the trees are still bare and the fields of a dingy hue."

If the editor of the Enterprise tried to pass off such stuff as that on our readers, who are and have been enjoying a riot of flowers and watching calves and lambs grow in the lush green fields, he might land in an insane asylum.

No, thank you; we don't need any of your canned goods, even at your bargain offer of 50 cents a column.

SCATTERGUN SHOTS

There are 43,850,127 depositors with \$23,134,052,000 in savings banks in this country. But savings bank money is not idle. It finances industry.

Seven million families in this country own their own homes and 4,000,000 more have homes partly paid for. That leaves more than half of them renting or boarding.

Don't send money away to somebody you don't know to be used in advertising your farm for sale. There are swindlers who get money in this way and do the contributors of it no good.

Mr. Stanfield is battling for a renomination against heavy odds, but his campaign manager is evidently well chosen. Should he get the nomination and the democrats nominate Milton Miller (a thing they have not yet loudly

threatened to do) the prohibitionists who have the balance of power, would take the wet label off the donkey and pin it on the beast with the large trunk.

After long study the republicans decided that Brookhart could hurt them less in the Iowa campaign than in a six-year assured seat in the federal senate and have declared Steck elected. The fireworks will be in Iowa this fall.

The courts of Boston picked up a man with the foreign name of Mencken on a charge of publishing indecent matter. He was acquitted. The entire offending edition sold quickly. Then the postoffice department issued an order barring the already exhausted issue from the mail. It would have taken a lot of money to give the magazine so much advertising in the usual way.

Oregon's first woman judge is Miss Mary Jane Spurlin, appointed by Governor Pierce judge of the Multnomah county district court.



"Rome De Luxe" Sleep Sold Here

What a glorious feeling it is to escape from the deadening effects of a sagging bedspring—when you sleep with your spine straight—when you eliminate the pressure on delicate nerves—when the whole system clears itself of fatigue poisons and every muscle and nerve feels refreshed—then you'll appreciate the benefits which we offer you in Rome Quality De Luxe, The Bedspring Luxurious. There is only one genuine Rome De Luxe—let us show it to you. All sizes carried in stock. For wood or metal beds.



Note: There is only one genuine Rome Quality De Luxe and it is made only by The Rome Company. We sell the genuine and recommend it for bedspring sleep.

Hill & Co.
HALSEY

Hall's Catarrh Medicine

will do what we claim for it—rid your system of Catarrh or Deafness caused by Catarrh.

Sold by druggists for over 40 years
F. J. CHENEY & CO., Toledo, Ohio

BARBER SHOP
First-class Work
J. W. STEPHENSON.

TUSSING & TUSSING
LAWYERS
Halsey and Brownsville Oregon

Statement of the ownership, management, etc., of the Rural Enterprise, published at Halsey, Oregon, as required by the act of congress of Aug. 24, 1912:

Halsey, Oregon, April 1, 1926.
Owner, editor and manager, Wm. H. Wheeler of Halsey, Linn county, Oregon.
Bondholders, mortgagees and other security holders, none.
Wm. H. WHEELER, Editor.

The Great Outdoors

Where Bread, Meat, Clothing, Health and Vigorous Humanity are Produced

Kerr's Chick Starting Milk Mash
Baby Chick Scratch
Egg Producer

Triangle Egg Mash

Attractive prices on Shell, Bone Meal and Fine and Coarse Grit

O. W. FRUM

Farm and Home and Superpower

Much of the Drudgery in Rural Life Will be Eliminated

The New Hampshire experiment station, in co-operation with state and national committees on the relation of electricity to agriculture, has selected ten farms in New Hampshire for experiments.

Data are being obtained on lairy electric refrigeration, water supply, home lights, barn lights, poultry house lights, electric ranges, washing machines, dish washers, flatirons, vacuum cleaners, water heaters, cream separators, milking machines, bottle washers, house refrigerators, farm-shop equipment, feed mixing, silo filling, hay hoist, fertilizer mixing, sewing machine, incubator, brooder and apple grader.

The following summary of what has been done toward electrifying farms in Pennsylvania, the pioneer state in this line, is made from an article in the April number of the Farm Journal:

General Order No. 27, Pennsylvania public service commission, went into effect March 1. Under it rural extension must be made at the expense of the power company into all territory in which are not less than three pledged consumers per mile and in which the corporation holds a charter, this provision being limited to lines carrying 15,000 volts or less. If the line carries between 15,000 and 33,000 volts prospective consumers will be required to give reasonable assurance of a peak load reaching 100 kilowatts during the first year.

Where there are less than three customers per mile the cost of installation is divided between the company and the consumer, the company paying \$300 per consumer. In figuring the number of consumers each mile is to be considered separately.

Northwestern European countries, with no greater resources in water power and coal, have electric distribution through large sections of rural territory.

Farmers in Pennsylvania have for years been trying to bring about a situation wherein residents along high-tension lines could obtain light and power at a rate which compared favorably with that charged city consumers.

The farmer was unwilling to buy electricity because the price was too high and the power companies were unwilling to extend service to farmers because there were not enough prospective consumption of power per farm.

The effect of the deadlock appears when we realize that only 5 per cent of Pennsylvania farmers use central station electric service. The percentages in other states, except on the Pacific coast, are similar.

At the same time the electric utility corporations are universally prosperous.

Albany Creamery Association

A successful farmers' organization Manufacturers of LINN BUTTER and cash buyers of eggs
Our payments for cream are once a month, twice a month or check each delivery, any way the producer chooses.

Half Million Fewer People on Farms

Washington, D. C.—A decrease in the farm population of the United States of nearly 500,000 in 1925 is reported by the department of agriculture, which estimates the number of persons living on farms January 1, 1926, to have been 30,655,000, compared with 31,134,000 January 1, 1925.

The estimated net movement away from farms last year amounted to 901,000 persons; but there was an estimated excess of farm births over farm deaths amounting to 422,000, which reduced the loss due to cityward movement to 479,000.

The estimated decrease in farm population in 1924 was 182,000.

The loss in 1925 was general in all sections of the country. The largest percentage decrease was in the mountain states, where the loss is given as 3.9 per cent. The west central states showed the lowest estimated figure, 0.2 per cent. The average for the entire country was figured at 1.5 per cent.

Actual migration estimates, disregarding births and deaths, show a net movement away from farms for the entire country of 2.9 per cent, the figures for the east and west north central, the south Atlantic and the mountain states all being above 3 per cent, the last group being the highest with 5 per cent. New England shows the lowest migration figures of 1.4 per cent.

THE MARKETS

Portland
Wheat—Big Bend bluestem, \$1.47; hard white, \$1.46; soft white and western white, \$1.48; hard winter, \$1.40; northern spring, \$1.42; western red, \$1.40.
Hay—Alfalfa, \$19.50@20 ton; valley timothy, \$19@19.50; eastern Oregon timothy, \$21.50@22.
Butterfat—41c shippers' track.
Eggs—Ranch, 22@24c.
Cheese—Prices f. o. b. Tillamook; Triples, 31c; loaf, 32c per lb.
Cattle—Steers, good, \$5@8.50.
Hogs—Medium to choice, \$12.50@13.75.
Sheep—Lamba, medium to choice, \$11@12.

Seattle.
Wheat—Soft white, western, \$1.49; hard winter, \$1.42; western red, \$1.40; northern spring, \$1.41; Big Bend bluestem, \$1.46.
Hay—Alfalfa, \$26; timothy, \$28; timothy P. S., \$20; do, mixed, \$26.
Butter—Creamery, 39@41c.
Eggs—Ranch, 25@30c.
Hogs—Prime, \$14@14.25.
Cattle—Prime steers, \$5@8.50.
Cheese—Oregon triplets, 27c; Oregon standards, 25c; Washington triplets, 27c.

Spokane.
Hogs—Prime mixed, \$13.75@13.85.
Cattle—Prime steers, \$7.50@8.25.
B. W. Snow says, in this month's Farm Journal: "Assuming the ordinary rate of consumption up to June 30, when new-crop wheat will be available, and allowing for spring seed and a reasonable carry-over, the total wheat stocks on March 1 are not sufficient to fully meet the requirements. This forecasts a strong and probably advancing market during the months to June."

"We have imported 11,000,000 bushels of Canadian wheat and if it were not for the 42-cent duty there would have been a flood of Canadian wheat here this season, no doubt."

Special Sale on Corn for 10 Days

For ten days, beginning Apl. 10, we offer Corn, you furnish the \$36 per ton at Harrisburg warehouse sacks, 36.75 at Halsey warehouse Ground or cracked \$2 extra

Our GOOD LUCK EGG MASH is a hummer. Cheaper and better than other mashes

We have attractive prices on Fisher's Blend, Cerro and patent FLOUR. Give us a trial

T. J. Skirvin Seed

Lower Rates on Farm Products Asked

Washington, D. C.—Declaring there was no legislative relief in sight for agriculture, 18 co-operative farm organizations of Colorado and the public service commission of Oregon asked the interstate commerce commission to alleviate conditions by establishing lower freight rates on farm products. The Oregon commission declared the carriers had failed to meet the requirements of law in their attempt to justify proposed increased rates, and that rates on agriculture on the other hand, should be reduced particularly in the Pacific northwest.

Cutworms have invaded several orchards of Wasco county, and are causing considerable damage by eating the foliage and blossoms, according to reports reaching the office of the county agent.

Bend is to be the 1926 convention city of cattlemen and horse raisers of Oregon. The 13th annual convention of the Oregon Cattle & Horse Raisers' association will be held there on May 23 and 29.

James Sims of Salmon, Idaho, has a ewe which gave birth to a lamb Feb. 19. She soon fell off in milk flow and the lamb is being brought up on a bottle. March 11 the mother brought forth twins, a male and a female, and she freshened and has plenty of milk for them.

FOR SALE

Good Work Team 2 loads Clover Hay

F. O. Salmon

Coming to Albany Dr. Mellenthin Specialist

in Internal Medicine for the past fifteen years

Does Not Operate

Will be at

HOTEL ALBANY

Thursday, May 6

Office hours 10 a. m. to 4 p. m.

ONE DAY ONLY

No Charge for Consultation

Dr. Mellenthin is a regular graduate in medicine and surgery and is licensed by the state of Oregon. He does not operate for chronic appendicitis, gall stones, ulcers of stomach, tonsils or adenoids.

Below are the names of a few of his many satisfied patients in Oregon
Mrs. E. L. Peetz, Moro, heart trouble.
Mrs. F. F. Hager (daughter Marie), Walton, tonsils and adenoids.
Mrs. E. C. Mulloy, Hillsboro, ulcer of the leg.
Mrs. Nell Peterson, Skamokawa, Wash., colitis.
Grover C. Conthier, Coquille, colitis and ulcers of stomach.
Mrs. Carl Johnson, Marshfield, ear trouble.
J. W. Turner, Dalles, stomach trouble.
E. A. Russell, Klamath Falls, appendicitis.

Remember above date, that consultation on this trip will be free and that his treatment is different. Married women must be accompanied by their husbands.
Address: 211 Bradbury bldg., Los Angeles, Cal.

Photographing the Beginning of Life

Interesting Discoveries Shown on the Movie Screen

(H. H. Dunn in Dearborn Independent.)

On a thin glass stage, not more than two inches long by half an inch wide, the tiny germs that produce life, and the even smaller bacteria whose activities result in death, have at last been compelled to reveal their secrets to man.

Too small to be seen by the unaided eye, many of them moving with such rapidity that the eye wearies and the brain tires after a few seconds of watching them through the strongest of microscopes, these infinitesimal creatures now may be studied at leisure through a combination of microscopes and motion picture cameras brought to success in 1926 after ten years of effort by C. A. Pillsbury, a former newspaper photographer, working in the botanical department of the university of California.

Out of a line of high-powered microscopes the lens of the camera under his direction picks the protoplasm of the pollen grain as it fertilizes the ovary of the flower—in other words, the beginning of life in the vegetable kingdom, an activity never before seen by man. Through the same lenses the same camera records the movement of the bacilli of typhoid, pneumonia and other communicable diseases.

Magnified 110,000 times, these bacteria go through the process of reproduction, growth, destruction of tissues and contact with blood corpuscles and, finally and most important, reveal the effect upon themselves of hostile bacteria introduced into the glass slide which makes the stage on which they perform.

The discovery came indirectly as the result of Mr. Pillsbury's work in making motion pictures of flowers in the Yo Semite valley. Studying these blossoms, he became interested in the manner in which grains of pollen, entirely invisible to the unaided eye, penetrated the stigma and then the ovary of the flower, resulting in the production of seed and the perpetuation of the species. "His first work to this end was to study through the microscope, the passing of the pollen grain into the stigma of the sweet pea, then the extrusion of the tube of protoplasm from the grain and the entry of that tube into the ovary of the flower."

Then he placed the pollen grains, freshly gathered, in the little glass stage, and introduced to them an almost microscopic drop of the fluid found in the stigma of the sweet pea. The pollen grains in the slide performed exactly as the others had done in the stigma of the flower. First the grain enlarged, racing about the slide as if endowed with life; then suddenly the tube of protoplasm shot out, wandering about in search of the ovary of the flower, and then the pollen grain died. When Pillsbury threw this on the screen he had the first motion picture of the beginning of life in the animal kingdom. Later he introduced the ovary of the flower into the tiny stage, with the pollen grains, and made pictures of the complete process.

Owner having good ranch state cash price. M. Hitchcock, 235 7th ave., San Mateo, Cal.