

Get the Maggots
 Before they get to work and put to naught all your hard labor.

Lilly's MAGGOTBAIT
 will save your Cabbage, and all root crops from these destructive pests.

It is the result of exhaustive research work and from the best information obtainable from Government and State Insecticide Experts.


1 lb. cans 25c each; also 25 lb., \$2.25 postage additional.

FULL DIRECTIONS ON EACH PACKAGE

Mail Orders Filled

THE CHAS. H. LILLY CO.
 Seattle - Yakima - Portland
 Ellensburg - Wapato

The DAIRY



REMEDY DEFECTS IN BUTTER

Use of Churn Numbers Would Enable Inspectors to Sort Out Various Churnings.

Some of the defects noted by butter inspectors of the United States department of agriculture are: Old cream flavor, waxy or mottled appearance, too much salt, and tenkiness in the butter. These defects are reported to the shipper when the inspection certificate is sent him, so that he may know why his butter scores low and may remedy the defects.

The use of churn numbers, so that the receivers can more readily sort out separate churnings, is urged by food-product inspectors of the bureau of markets, United States department of agriculture. In one lot of butter, for example, the score varied from 88 to 92. As no churn numbers were shown, the only way the receiver could separate the butter was by examining every tub. If churn numbers had been shown it would have been a simple matter to separate the various churnings and sell them according to score.

It is not possible to take time to examine every tub, so the butter is sold according to the samples taken, and at a discount if the samples vary much. If there should happen to be just one poor tub in the shipment and the sampler found it, the whole shipment would suffer; while if churn numbers were used, only the tubs in that churning would receive the lower score.

State Chamber of Commerce

Excerpt from an address by Henry Gaines Hawn, of San Francisco, representing the State Chamber of Commerce:

"We extract the soul of even inanimate things around us only by conspicuously relating ourselves to them; by learning to spell their inner meanings into ourselves; in other words, by having a knowledge of the very heart of things.

"To live the 'abundant life,' not theologically but literally and practically, we must establish an intimate relationship between ourselves and our environment.

"The world of men is crying out for reconstruction. On all hands there is aroused the spirit of organized effort, and a recognition of our interdependence, one upon another.

"We are holding the torch aloft, the torch of civilization: Let us not forget that for every battle fought in war, there are a thousand to fight in peace. We have made a world safe for democracy, and our new slogan is 'To make democracy safe for Oregon.'

"Oregon's resources are numerous, but its needs are many. All of us are more or less familiar with the State but few of us are aware that Oregon has one-fifth of all the standing timber in the United States; the largest lumber port in the world; 16,420,422 acres of tillable land uncultivated; 13,227,412 acres of public lands in national forests; and 15,969,846 acres of unappropriated land. Its undeveloped water power is estimated at 22,000,000 horsepower. Its water resources are sufficient to irrigate 4,000,000 acres of land, now unproductive, which would support 200,000 new population. The state has eighteen national forests, and a national park; 275 miles of coast-line; 5 ocean ports; scenic beauties that surpass Switzerland; and deposits of gold, silver, platinum, lead, mica, borax, potash, soapstone, granite, petroleum, natural gas and coal.

"On the other hand, Oregon needs immigration, irrigation, reclamation, farm labor, good roads, industrial expansion, railroad extension, and water power development, advertising and publicity to let the world know of Oregon; port development and foreign trade.

"To face an audience like this and call attention to facts well known to all Oregonians—the extent and diversity of your territory, its climate, to its unnumbered resources just at the birth of their development, to its untold possibilities, or even to practical means by which we are to come into our own—would be almost an impertinence, for these things are in your minds and hearts. But it is my privilege to face you and to try to drive home in great earnestness the fact that the organization which I have the honor to represent, your State Chamber of Commerce, furnishes the one certain unfailing organization through which you can best function.

"The State Chamber is a body pledged to survey, tabulate and disseminate broadcast knowledge which will arouse the pride of your sons and daughters and allure the homeseekers and the tourists to come and see for themselves, and then to dwell within your borders.

"It is the object of the State Chamber in its expanded program to use this budget of \$450,000 in developing Oregon's needs. In the tentative program of activity submitted by its board of directors, it is proposed to advance agricultural and horticultural interests, to encourage the building of better roads, to foster railroad extension, and to generally advertise the state, as a means of bringing the tourist here to settle land; to aid industrial expansion in every way; to co-operate with the lumber interests to further our lumber industries; to encourage higher education; to develop water-power; and to assist in every way possible in furthering irrigation.

"To carry out a program of this kind costs money. It has been decided, after a careful survey of the work to be accomplished in this line, that it will take approximately \$450,000 for the next three years."

You Bank your Money and become a Partner



If a man ever rises above his fellow workers and becomes a POWER in the world he MUST bank his money. It PAYS.


And the sooner he BEGINS to bank his money, always ADDING to his balance, the sooner he can grasp a business opportunity when it comes.

If you have not started to bank your money, START—START today. If you have started and stopped, START AGAIN.

You will never get anywhere if you don't.

We invite YOUR Banking Business.

Farmers & Merchants Bank
 of Coquille, Oregon



Rawleigh's LINIMENT
 KEEP IT HANDY

RAWLEIGH'S LINIMENT is a valuable and indispensable household remedy for everyday use in treating cuts, wounds, bruises, aches and pains, sprains, etc. Is penetrating and soothing.

QUICKLY RELIEVES PAIN

Its stimulating warmth overcomes the twinges of rheumatism and brings quick relief to aches and pains by Nature's own method. Has proven its wonderful merits for over 30 years and is endorsed by millions. May be used internally or externally for man or beast.

"I was so bad I had to be in bed all the time. Rawleigh's Liniment cured me after all other failed."—Prof. Badling.

"The doctors said I needed an operation from a severe strain. I used Rawleigh's Liniment and am well today."—G. H. Drayest.

I will soon call on my regular customers with a complete line of Rawleigh's Good Health Products. Mail or phone orders promptly filled.

J. A. HART, Myrtle Point, Or.

DON'T WASTE FUEL IN DAIRY

Exhaust Steam Can Be Advantageously Used in Pasteurizing Milk and Sterilizing Cans.

(Prepared by the United States Department of Agriculture.)

Many factory operations of the dairy industry require the use of heat, although they demand little power. As exhaust steam contains about 30 per cent of its original heat, it can be



Advantageously used in pasteurizing milk and cream and in sterilizing dairy equipment in the average commercial plant, according to specialists. They advise that all dairy factory men utilize this waste steam during the current winter, when fuel is scarce and high in price. Information on how to use steam effectively will be furnished free of charge when request is made to the United States department of agriculture, Washington, D. C.

VALUE OF BULL AS BREEDER

High Average in All His Daughters in Final Measure—Four Years Are Needed.

The number of daughters a bull has in the advanced registry is not sufficient measure of his value as a breeder. Neither can his value be measured by a few high-producing daughters. High-average production in all his daughters is the final measure, and that cannot be determined by using the bull two or three years. Four years are needed to measure the value of any bull.

CARE FOR CREAM SEPARATOR

It Should Be Thoroughly Washed and Sterilized After Being Used—Particles Harmful.

The cream separator should be thoroughly washed and sterilized after each time it is used. Particles of milk or cream left in the separator act as a "starter" to hasten the souring of the cream.

SOME ESSENTIALS FOR COWS

Animals Will Do Better If Not Confined Too Closely—Warm Stables Necessary.

The cows will do a great deal better if not confined in too close quarters. They require above everything else plenty of exercise, fresh air, and good clean water. Good warm stables are a necessity.

State Chamber of Commerce


President Buchanan used to go home to Wheatland for a bit of rest and was a familiar figure in summer time at Bedford Springs, where he walked about unattended, just like a private citizen, and talked with anybody who had the hardihood to approach him. Grant's stay at Long Branch gave the resort popularity as "the summer capital." Cleveland, one of the hardest worked of presidents, because he attempted to give personal attention to details that no president of today can possibly examine at first hand, liked to bury himself at Buzzard's Bay and fish with old cronies. Mr. Roosevelt, who seemed to carry his load jauntily, managed to get some respite from public cares by open air exercise. An old guide in the Adirondacks still boasts of having rowed McKinley for seventeen hours in a single day through lakes and rivers in the blessed quiet of the north woods.

New Idea in Packing Cloth.

A paste of eucalyptus wool is stated to be the basis of the packing cloth of a manufacturer of Granada, Spain. The paste is first made into paper, which is cut into long and narrow ribbons, and is then rolled into small reels. Each reel, placed on a spinning wheel, is held in position by a needle rotating 5,000 or 6,000 times a minute. The strip is twisted into a roll neither firm nor strong, and this is given greater resistance by soaking in a special glue that becomes insoluble on treating with hot vapors. The material is stretched for weaving into finer and stronger threads.

Inspiration From Home.

November can a man get real room, and send out his branches till they touch the morning and the evening, but in his own house.—Becher.



Every drop power-full

"Red Crown" is all-refinery gasoline—with full power in every drop. It is made to meet the requirements of your engine.

"Red Crown" has the full and continuous chain of boiling points necessary for ready starting, quick and smooth acceleration, steady dependable power and long mileage. Look for the "Red Crown" sign before you fill.

STANDARD OIL COMPANY (California)

The Gasoline of Quality

A. B. CAMPBELL, Special Agent Standard Oil, Coquille, Oregon.

Bonds and Insurance Real Estate and Loans

McInturff of Marshfield
 Investment Certificates

Phones: Office 246; Res. 171 19 First National Bank Bldg.

Human Life Grows Longer.

The ancient traditions of patriarchal life extending to many centuries are founded on the very reverse of scientific evidence, and instead of life in the past being longer than it is now, it has been shown that since the famous psalmist gave human life its limits of three score years and ten, human life has grown longer with civilization. In fact, in civilized countries the average length of life has been on the increase for three centuries. The scientific teaching of right living in, on the whole, yielding good results.

They Speak No More.

My cousin was visiting me from out of the city. We were sitting in the living room one afternoon when we heard a knock at the door. Thinking it was an agent, we decided to sit still, when suddenly a louder rap came, and under that furious blow the door came open, as it was just pushed to, and there stood my next door neighbor, who had recently moved in. We were so embarrassed we couldn't speak, and she was so mad she went home and has never spoken to us since.—No change.

"Hello" Old Wolf Call.

The old wolf hunter's call was used in France first and afterward in England, but there are no wolves in England now and the bugle call has been forgotten in both countries, therefore we "paint it green and call it our own." French was spoken in English court circles, so the titled wolf hunters used the French cry of "hab le loup" or "a lou loup" (loup being pronounced loo), the cry being "a la loo"; the English put on the H and made it halloo, and we made it hell-o, which is an American expression, as all the telephone girls know.—Boys' Life.

The Country's Post Offices.

There are four classes of post offices. The first class is an office with gross receipts of \$40,000 or more. The second class is an office with gross receipts of \$8,000 or more. The third class is one with gross receipts of \$1,900 or more. The postmasters of these offices are appointed by the president. The appointment must be confirmed by the senate to become operative. Any post office with gross receipts of less than \$1,000 in a fourth class office. Its postmaster is appointed by the fourth assistant postmaster general.

When Presidents Rested.

President Buchanan used to go home to Wheatland for a bit of rest and was a familiar figure in summer time at Bedford Springs, where he walked about unattended, just like a private citizen, and talked with anybody who had the hardihood to approach him. Grant's stay at Long Branch gave the resort popularity as "the summer capital." Cleveland, one of the hardest worked of presidents, because he attempted to give personal attention to details that no president of today can possibly examine at first hand, liked to bury himself at Buzzard's Bay and fish with old cronies. Mr. Roosevelt, who seemed to carry his load jauntily, managed to get some respite from public cares by open air exercise. An old guide in the Adirondacks still boasts of having rowed McKinley for seventeen hours in a single day through lakes and rivers in the blessed quiet of the north woods.

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Send the Sentinel to eastern friends.

The Moline




is the only practical tractor in small fields and swampy, soft ground. At work on the farm near Lampa.

Moline TRACTORS and FARM TOOLS

THOS. HANLY, Agt.
 Coquille, Oregon

PEARL OIL
 (KEROSENE)

MAKES SUMMER COOKING COMFORTABLE



STANDARD OIL COMPANY (CALIFORNIA)