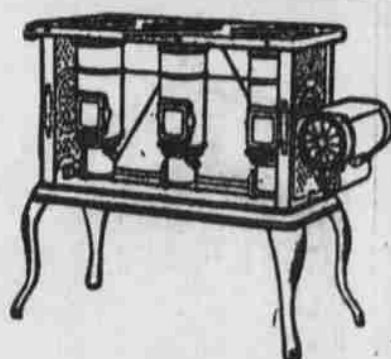


Don't Heat the Kitchen



All the necessary family cooking may be done as well on a New Perfection Wick, Blue Flame Oil Cook-Stove as on the best coal or wood range.

By using the "New Perfection" Oil Stove, the annoyance of an overheated and stuffy kitchen is entirely avoided, even in midsummer. The construction of the

NEW PERFECTION

Wick Blue Flame Oil Cook-Stove

is such that the heat is thrown directly upward against the kettle or pan upon the stove top, without affecting the atmosphere of the room to an appreciable degree.

You can at once see the advantage of this stove over a great range which throws heat in all directions—it is the ideal summer stove.

If your dealer does not have the "New Perfection" write our nearest agency.



The **Rayo Lamp** is substantially made of brass, finely nicked and very handsome. Gives a powerful light and burns for hours with one filling. Portable, safe, convenient—just what every home needs. If not with your dealer, write our nearest agency.

STANDARD OIL COMPANY
(Incorporated)

TO EXPERIMENT WITH WINDBREAKS

GOVERNMENT WILL TEST VALUE OF SHELTER

Corn Will Be Given First Trial and Later Other Grains Will Be Taken Up to See if Windbreaks Aid in Making Large Crops—Fourteen Western States Will Be Covered.

Uncle Sam's tree-planting and farm experts have just undertaken a practical and scientific study of the use and effect of timber windbreaks and shelterbelts in the agricultural regions of 14 western states. This is the first time in this country that a study of this much discussed question has been undertaken over a wide region under one plan, for the purpose of collecting data for the benefit of the agriculturists who are developing the western plains. At present windbreaks are planted haphazard, one kind here, another there. If one kind is better than another, the government experts think that fact ought to be known, and it is believed that the study about to be undertaken will settle the question once for all. It will at least collect such facts never before brought together.

The work will be done by the United States forest service. In some states the agricultural experiment stations will cooperate in the studies, and in these cases the forest service will provide the necessary apparatus, and the other expenses will be shared half and half by the government and experiment stations. The investigations will be taken up in five states this year and extended to the other nine as rapidly as the investigations are completed. Four of the states in which the study will be made this year are Nebraska, Colorado, Oklahoma and Kansas. The fifth will be either Minnesota, North Dakota or Iowa. Ultimately the investigations will cover Minnesota, North Dakota, South Dakota, Nebraska, Iowa, New Mexico, Utah, California, Washington and Idaho.

Prevent Hot Wind Damage.

The sudden ruin that hot winds some times bring to growing crops in parts of the west are well known. Blowing strongly across the unprotected plains, these winds may in a few days blast all hope of even a partial harvest. This is particularly true in the lower portion of the central plains region, and in years of unusually low rainfall. Here the winds most to be feared are from the southwest or south. In the northern prairie region the farmer is exposed to the hot "Chinook" wind, which sweeps down from the Canadian mountains. This either dries out growing crops, or if it prevails before the danger of killing frosts is past, causes loss through urging vegetation forward prematurely. Cold winter winds also do great injury to crops, make the climate more severe for stock and men, and interfere with an even covering of snow upon the ground. This is true from Canada almost to the Gulf.

In southern California, dry winds from the north and northeast sweep down from the Mohave desert with destructive results. Coming in June, these winds may reduce the wheat yield of unprotected fields to almost nothing. Windbreaks of eucalyptus and Monterey cypress, now in such common use to protect orange groves and orchards, long ago convinced possessors of highly valuable irrigated land of the value of tree-planting for protection purposes.

Two Sides to Question.

But there are two sides to the windbreak question. Some prairie farmers declare positively that belts of osage orange, for instance, are a "nuisance." Others cite figures to show positive benefit. Mr. Morris Thompson, who lives near Downs, Kansas, gives his yield of corn from a field protected on the south by a row of tall cottonwoods as six bushels per acre more than in places where there is no protection. About 15 acres are benefited in this way. It is highly improbable that the windbreak occupies sufficient land to offset this benefit.

An Illinois farmer sums up his observations upon this matter thus: "My experience is that now, in cold and stormy winters, wheat protected by timber belts yield full crops, while fields not protected yield only one-third of a crop. Twenty-five or thirty years ago we never had any wheat killed by winter frosts, and every year a full crop of peaches, which is now rare. At that time we had plenty of timber around our fields and orchards now cleared away."

Forest Service to Investigate.

The forest service proposes to find out just when and how much wind breaks increase the yield of crops. To carry out the plans, much technical work will be necessary. Instruments will be used to measure heat and cold, moisture and dryness, both above and below ground; to register the force of the wind near the windbreaks and some distance away; to measure light intensity, and take note of the effects of shade; to register frost at different distances from the trees; and to keep account of the effect of the windbreaks on the snow which covers the ground to leeward in winter. Many other measurements and tests will be made, and elaborate data will be collected by experts who will have charge of the study.

Much disputed questions will thus be settled and the data gathered will be placed at the disposal of the farmers who desire it. Doubtless rows of trees between fields sometimes do more harm than good, by casting shade and abstracting water from the soil. Trees may also increase the danger from frost, since the movement of the air lessens that danger. The forest service will study all sorts

Our Special Inducement

For you to dress well on the Fourth of July and during your Summer Vacation.

We will put on sale commencing Wednesday June 17, our entire Spring and Summer line of Stein-Bloch Smart Clothing at 25 per cent (1-4) off—this grand offer will last until July 5th 1908.

The man of 17, the man of 30, the man of 50—All have different views—All are reflected in their Clothes tastes and in Stein-Bloch Clothing

We can please you all—at a sacrifice of 25 per cent while this sale lasts

See Big Window Display
The Alexander Dep't. Store
Store Closed all day Fourth of July

DON'T FORGET

That our stock of **Harvest Supplies** is the largest and most complete in this city. We have at all times.

- | | |
|---------------|--------------|
| Chain Belt | Machine Oils |
| Leather Belt | Water Bags |
| Hard Oil | Oil Cans |
| Canvas | Butt Chains |
| Babbitt Metal | Axle Grease |
| Sheet Iron | Tents |
| Oil Cups | Pipe |
| Rope | Ranges |
| Rivets | Graniteware |
| ETC. | ETC. |

Bring Your Want List to Us

W. J. Clarke & Co.

Phone Main 21 211-213 E. Court St.

ARE YOU BUNGOED

on your Sewing Machine



There is one sure way of getting what you pay for—buy from a reliable house that has a reputation for honesty and is here to stay.

Anybody can make extravagant claims for their machines, but they do not remain to make good their claims. Let us show you a

Standard or White Sewing Machines

We prove what we promise.

Jesse Failing

Churches

Presbyterian Church.

Corner Alta and College, W. L. Van Nuys, pastor. Preaching services, 11 a. m. and 8 p. m. The theme of the day will be "How Men May Realize the Face of the Present Work and Influence of Jesus." In the morning, "Through the Bible." At the evening service, "In His Service." Special music, morning, "A Hymn of the Homeland." Sullivan. Evening, "Come Unto Me." Couldry. Bible school meets at 10 a. m. Young People's devotional meeting at 7 p. m.

Church of the Redeemer.

There will be a celebration of the holy communion at 7:30 a. m. Sunday school at 10 a. m. Divine service with sermon at 11 a. m. and 8 p. m. All are cordially invited. Charles Quinney, rector.

Methodist Church.

First M. E. church, corner Webb and Johnson streets, W. T. Easter, pastor; residence next door to church. Subject for Sabbath morning, "The Program of the Ages and the Futility of Rebelling Against It." In the evening the third in the series of stereopticon sermons will be given entitled "From the City of the Jews to the City Set as a Pearl in Emerald." Special music for morning service, and Mr. Isaacs will render a mandolin solo at offertory in the evening. Last quarterly conference will be held Tuesday night, July 7. Reports in writing are expected from the president of the Ladies' Aid society, president board of trustees, E. L. president, S. S. superintendent and treasurer and district steward and president Brotherhood St. Paul. Prayer meeting Wednesday night, Sabbath school at 10 a. m. Sunday: Epworth League 7 p. m. Sunday. Conference year closes September 1. Immersion service at bridge west of hospital Sunday afternoon at 3 o'clock June 28.

Christian Science.

Congregational church, corner of Webb and Johnson streets. Church service at 11 a. m. Subject of lesson sermon, "Christian Science." Sunday school at 10 a. m. Wednesday meeting at 8 p. m. Reading room same place from 2 to 4 p. m.

Hundreds of people who suffer from backache, rheumatism, lame back, lumbago and similar ailments are not aware that these are merely symptoms of kidney trouble. Pineules for the kidneys act directly on the kidneys, bringing quick relief to backache and other symptoms of kidney and bladder derangements. 30 days' trial \$1 and guaranteed or money back. Sold by A. C. Koeppen & Bros.

Liquors at Cost.

My entire line of wines, liquors and cigars must be disposed of by July 1. To do so, everything will be sold at actual cost, nothing reserved. Now is the time to secure absolutely pure goods cheap. The Mint, J. P. Medernach, prop.

Pineules for the Kidneys, 30 days' trial \$1, guaranteed. Pineules act directly on the Kidneys and bring relief in the first dose to backache, weak back, rheumatic pains, kidney and bladder trouble. They purify the blood and invigorate the entire system. Sold by A. C. Koeppen & Bros.

Book of Oregon Poems Out.

"The Song of the Oregon Pine," a little book of original verse by Bert Huffman is now out and is on sale at the Frazier book store. Price 50 cents. Printed on fine paper and highly illustrated.

Operation for Piles will not be necessary if you use Manzan Pile Remedy, guaranteed. Price 50 cents. Sold by A. C. Koeppen & Bros.

Wanted, at Once.

Good clean rags; market price paid. East Oregonian office.

Cut Out and Bring in This Ad

It will buy you a drink of "TRICKLE" The Jagless Joy Juice

at the

Pendleton DRUG COMPANY

Large Quantity of the Famous

Rock Spring

Coal

Now on Hand

The coal that produces heat and not dirt. Also fine lot of good dry wood.

Dutch Henry

Office, Pendleton Ice & Cold Storage Company. Phone Main 178.

GASOLINE ENGINE IRRIGATION, SPRAYING AND PUMPING MACHINERY.

Fairbanks-Morse Gasoline Engines for pumping, spraying, sawing, grinding. Outfits complete. Fairbanks Scales for weighing. Fairbanks-Morse Dynamoes and Motors for power and light. Fairbanks-Morse Windmills and Towers. Fairbanks-Morse Grinders, Feed Choppers, Well Pumps. All first quality goods at lowest prices. Prompt reply to inquiries and quick shipments. Write for catalogue and prices.

NEAGLE BROS., AGENTS, Pendleton, Oregon. FAIRBANKS, MORSE & CO. Portland, Oregon.

FOLEY'S HONEY-STAR

For children's safe, sure. No opiates

FOR THE GLORIOUS FOURTH

Your Fourth of July Needs at a Saving

We are now passing through the most prosperous period in our history, undoubtedly due to the simple but effective method of supplying just the merchandise wanted, at just the price one wants to pay for it.



The Only Difference

between our clothing and the high-class merchant tailors' is the PRICE. Ours are made especially for us by America's foremost tailors whose designs are the best in the world. Every garment has back of it our guarantee—absolute satisfaction.

Men's Shirts for Less

We carry only the very best styles in plains and pleated, dots, stripes and figures, plain white pleated shirts, attached or detached cuffs—all sizes—also work shirts at your own price.

Hosiery for You

Men's and Boys' hosiery in plain and fancy silks, plaids, stripes, dots, plain black and tan, to fit you at a surprisingly low price.

Neckwear for Men Who Care

The prettiest line to be found anywhere. We are foremost in neckwear for "the man who cares."

Shoes for Everybody

and that fit the foot. Oxfords, black and tan, dress shoes, patents, and every kind of a work shoe.

Underwear

We carry only the best makes. Nicely finished, light weight, unshrinkable underwear, all colors. We can save you money on the underwear.

Workingmen's Clothing Co.

Old Hunt's Depot. Cor. Main and Webb Sts.

Where You Get the Best Goods for the Least Money