

COAL

HERE ARE THE CONDITIONS TODAY

COSTS—

Labor and supplies are still practically on a war basis, and with no probability of any immediate decrease.

MARKETS—

The railroads and normal buyers yet to cover.

FUTURE—

You can form your own conclusions as to what these existing conditions may mean to you.

CUR ADVICE

Get the coal while the getting is good. Think it over—act in accordance with your best judgment, NOW.

Sawyer-Holmes Mercantile Co.

PHONE MAIN 17

ACTIVITIES OF WOMEN

Probably 50,000 women in the United States are now making surgical dressing for the allied armies.

Including cable and postal censors, there are now over 75,000 women employed in the British war office.

Mrs. Wellington Cook, wife of the Chinese minister to the United States, was educated at Barnard college.

The Mohammedan law gives women a better status than she has in any country except the United States.

Queen Elizabeth of Belgium recently made an airplane trip over a section of Belgian territory under German control.

Mme. Soller is the leader of the Male Symphony band in New York city and has 50 skilled male musicians under her.

Today there are more than 6,000 female cooks and waiters in the 200 or more army camps located in various parts of England.

Mrs. Herbert Hoover, wife of Food Dictator Hoover, is a real partner of her husband, whom she assists in all of his undertakings.

Dr. Ida M. Ogilvie, professor of geography at Columbia university, is dean of the new woman's agricultural camp near Mount Kisco, N. Y.

To receive a bachelor's degree and a lawyer's degree in three years, to be mistress of French and Spanish and all points of corporation law and to make it a rule to sleep only four hours out of 24, is a record held by Miss Helen D. Falkner of Cleveland, O.

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THE CLUB

Cigar Store
West-Jacobson Bldg.

We have a full line of choice cigars and tobacco. Soft drinks of all kinds.

EARL N. DOANE, Prop.

Compressed Atmosphere.

If the atmosphere of the earth were compressed to the density of water it would occupy a space of 1,288,000 cubic miles. The idea may be expressed more vividly when it is said that the whole gaseous envelope of the earth, if compressed to this degree, would fill a tank 109 miles high, 109 miles wide and 10 miles long.

Campholatum is the latest and best. In 25c tubes and in jars at 25c and 50c. Just what you need for tan and sunburn and pimples. You will find this at Dly 6-27-19

Silverthorn's

FAMILY DRUG STORE
LA GRANDE, OREGON.



AMONG MANY FLOURS

there is always one that has women's approbation in a larger degree than the others. We are proud to say that old BLUE STEM flour is that "one." The test is in the baking and eating. Women who know say it is easier to make good cake with our flour than with any other. A trial will prove them right.

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All Work Done By Experts.

WE WILL SAVE YOU MONEY.

Siegrist & Co.

SAVE LABOR IN GROWING BEETS

Use of More Horses and Larger Implements Reduces Work of Farm Laborers.

COMPARISON OF PLOW CREWS

Approximately One Hour an Acre Less of Man Labor is Necessary to Operate Plow Drawn by Three Horses Than by Two.

Prepared by the United States Department of Agriculture. Many farmers are solving the labor problem by using larger implements and more horses. Such practices for a small sugar-beet grower greatly reduce their expenses for man labor and increase their operations. The normal man-labor required in growing sugar beets will vary from 20 to 25 hours or more an acre.

Under average conditions, where more horses and larger implements are used, the man labor on machine operations will be reduced approximately 25 per cent.

A direct comparison of plowing crews in Michigan and Ohio, where conditions under which the work is done is similar, shows that approximately 25 per cent less man labor is required to operate a four-horse crew than by two horses. With the larger outfit, an also when tractor is used, a four or eight-horse crew is often used to the plow, and thus the breaking of a stony surface can be done with little additional effort or cost. In districts in the Michigan and Ohio districts it was found that a four-horse outfit saves one-quarter of an hour of man labor an hour over the two-horse equipment.

Saving in Sugar Beets.

Cultivation of sugar beets furnishes a striking contrast in crew efficiency. In Michigan and Ohio it was found that 19 man-hours are now required to cultivate once over with a six-horse implement, 75 man-hours with a two-horse outfit, and only 41 of a man-hour for a four-horse outfit—a distinct saving to man labor by using the four-horse machine. An hour's work requires attention before it is possible for the grower to get the work accomplished, and still, of course, and thus, an additional 34 man-hours are afforded more man labor for crops competing with the sugar beet in the distribution of labor.

Under average conditions a crew of one man and two horses working normally will lift approximately 14 tons of roots a day. A crew of one man and four horses will normally lift this area to two acres, or possibly more, in a day under favorable conditions. The performance of the

lifting implement can be improved still further with the addition of more horse power. If, by using an extra horse on the lift, this work can be performed in a shorter period, more time will be available for hauling the beets to the factory or loading station. Harvesters Mean Further Economy.

An appreciable saving in farm labor will undoubtedly be accomplished through the development of mechanical harvesters. The hand labor on sugar beets, comprising such operations as blocking, thinning, hoeing, pulling, topping and loading, constitutes from 52 to 75 per cent of the total man labor required in growing the crop. The pulling, hoeing and loading, when combined, make up 24 to 42 per cent of the work. Estimates made by several growers show a variation of 24 to 53 hours in the labor requirement for the hand work in harvesting. It is very important, says the bulletin, that this amount can be reduced to a few hours an acre with the introduction of the mechanical harvester.

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Algerian Women Did Well.

In no countries have the barriers which have hedged women in been broken down to a larger extent by the war than in Mohammedan countries. The women in Algiers took charge of the estates of their husbands, who had gone to fight, or who, in many cases, had gone to France to work in munitions plants and factories for higher wages than those they could command at home. The women seem to have used their new independence well. They subscribed heavily to the government loans.

Electrical Currents.

Different methods are in use for keeping the supply of electricity steady in spite of the varying demands made on it. In some systems of distribution, instead of the two main conductors being one positive and the other negative, each is positive and negative alternately, the reversals taking place some hundreds of times a second. The current is then said to be alternating. When such reversals do not take place, the currents are said to be direct.

Call for Reformation.

When pinching the dollar leaves a deep mark on the heart of its owner, doesn't it seem as if he would let up? The few of us have anything to brag of in that line. Our souls are scarred from end to end with the marks of our penuriousness. Shame on us! Let's quit it!—Exchange.

The Other Man.

An old Irish coachman had just finished a wet and cold drive. "Now, Pat," said the young lady he had driven, "drink this glass of toddy, and you'll feel like another man." Later on, when preparing to start on the return journey, Pat said, "Sure, and the other man would like a drop of something hot!"

Learning to Be Miserable.

Blessings on the little folks that have not yet learned to be miserable! Smiles and bright faces are their natural meat and drink. We may all stay just that way if we will. How? By putting the very best there is in us into doing things for other folks.—Exchange.



The Comparative Value of Ordinary Eye Lenses and PUNKTAL LENSES

BAUSCH & LOMB PUNKTAL LENSES

As indicated by the above diagrams, the field of clearly defined vision through an ordinary lens of average power is represented by an angle of 32 degrees, while the scientific correction of PUNKTAL LENSES increases this angle to 60 degrees in all powers.

This means that ordinary lenses give only clear vision through the central portions only, while with PUNKTAL LENSES such results are obtained from margin to margin.

These new lenses give you a new world of vision. Ask us for booklet, "The Eye and the Lens."

We have the only PUNKTAL Dispensing Case in Eastern Oregon, enabling us to correctly fit and prescribe PUNKTAL Lenses.

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