

# RANGES !

## Universal Columbia Idea !

### Exceptionally Low Priced

AT  
**\$40 to \$90.**

These ranges were bought over a year ago at prices before the raise, and will give you the benefit of these prices while they last. Also a complete line of

## WOOD & COAL HEATERS.

### HARRIS FURNITURE CO.

Tillamook, Oregon.



The Valve-in-head-type engine illustrated here, like all internal combustion engines, requires an oil that holds its lubricating qualities at cylinder heat, burns clean in the combustion chambers and goes out with exhaust. Zeroleone fills these requirements perfectly, because it is correctly refined from selected California asphalt-base crude.

## ZEROLENE

### The Standard Oil for Motor Cars

**It Keeps the Engine Young!**

Zeroleone keeps the engine young—full-powered, smooth-running, and economical in fuel and oil consumption—because it is correctly refined from selected California asphalt-base crude. Gives better lubrication with less carbon. Made in several consistencies. Get our Correct Lubrication Chart covering your car.

At dealers everywhere and Standard Oil Service Stations.  
**STANDARD OIL COMPANY**  
(California)

## LAMB-SCHRADER CO.

WHOLESALE AND RETAIL  
CEMENT, LIME, PLASTER, LATH AND  
BRICK; DOMESTIC STEAM AND  
SMITHING COAL.

Warehouse and Office Cor. Front and 3rd Ave. West, Tillamook Or.

## Dr. E. L. Glaisyer,

### VETERINARIAN,

County Dairy Herd Inspector

BELL PHONE, MAIN 3. MUTUAL PHONE.

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## W. A. CHURCH,

### FOR INSURANCE.

Fire, Life, Accident, Automobile.

2nd Ave. E. between 1st and 2nd Sts.  
Successor to J. S. Stephens.

#### GET SALT FROM SEA WATER

Old Method of Obtaining Necessary of Life is Still Practiced in Various Places.

The use of salt for seasoning and preserving foods is so ancient that the earliest written records refer to it, says a writer in Popular Science Monthly. For many centuries practically all the salt used by the human race was procured by the evaporation of sea water.

This method of obtaining salt is still employed in many localities where the conditions are favorable. A vast stretch of sea coast and a hot and dry climate are necessary if salt is to be got from sea water. An ideal locality for this industry is the coast on the Bay of Cadix, Spain.

The sea water is allowed to collect in shallow basins, barely above high-water mark. As the water evaporates the various salts contained in the sea water crystallize out and form a crust, which is removed and shoveled in small heaps. There the salts undergo the first stage of purification.

The edible salt is drained from the other salts, which constitute the greater part of the impurities. The edible salt crystallizes out first, while the other salts retain the water and form a concentrated brine which is allowed to run into ditches dug for that purpose.

The partly purified salt is then gathered into large heaps. Occasional rains wash out the more easily soluble impurities, and the hot sun dries the salt on the surface of the pile. Although it still contains about 15 per cent of impurities it is shipped in large quantities without further refining.

#### NOT WISE ABOUT OSTRICHES

Grave Difficulties Seem to Surround Scheme Devised by a Soldier Who Wants a Mascot.

The machine-gun sergeant at Douglas who wants an ostrich for a mascot and is willing to hatch it himself if somebody will provide him with an egg, does not know much about ostriches or the task in which he proposes to enlist, in the opinion of the Arizona Republican. If he gets the egg and is not otherwise restricted, he might as well be mustered out of the service. The Germans will be at peace so far as he is concerned.

He has perhaps been misled by stories he has heard of the careless, irresponsible way in which the ostrich race is perpetuated, by the laying of the egg in the sand, where it is left to its own devices until it becomes an ostrich. That may happen in Africa, where there is plenty of sand and heat, but it will not work in the climate of Douglas, where, though there is no lack of sand the sun cannot be counted upon to assist in the business of incubation. The sergeant would have to go to setting.

Moreover, the ostrich is a bird of slow growth. It would be a long time before one coming forth from the egg could become a potent influence in the struggle between autocracy and democracy. By the time it would be in readiness to be taken to Berlin the war would be over and only historians would yet be talking about it.

We would recommend some other kind of mascot, one of quicker though even of less sturdy and magnificent growth.

**Taking the Philosophic View.**  
"I don't see you out in your auto any more," said the first north sider to his friend. Last summer you were gone all the time; no day was too hot, no road too dusty, no storm too hard, no discomfort too great to keep you at home."

"Well," mused the second, "the price of everything is getting so high that auto riding for pleasure is really a luxury and not a necessity, so that it was no trouble at all for me and my wife to find for the first time this summer that the roads are hot and dusty, that it is a whole lot of trouble to clean up the machine after a long ride, that it is much better to sit in your own rocking chair on the cool front porch at night, while the north wind fans your cheeks, etc., ad in. So now the car stays in the garage a great deal more, there is no wear on the tires and the mechanism is not subjected to such strain as it used to be, and the car will last much longer."—Indianapolis News.

#### To Have House Painted.

It was a simple boyish letter written in London by a youth from Worcester, Mass., with a little bit of news, a little bit of complaint, and a great big bit of confidence in what he and the Americans were going to do; but the better part by far was: "I have saved my pay for some time now, and I want to give dad a surprise by having the old house painted. Won't you please let me know how much it will cost? and I'll send you the money and leave the rest to you, but you mustn't let dad know who is paying for it." That same evening on a train, among the missing and reported as a prisoner, I read the name of the aviator who wrote the letter.—The Outlook.

#### Portable Houses Form Hospitals.

The United States navy, with knock-down houses contributed by the American Red Cross, has been able to establish a base hospital of 250 beds on an old estate on the Irish coast. These portable houses, ready to bolt together, solved the problem of lumber shortage. The hospital has a staff of 123 physicians and attendants and maintains its own vegetable garden, dairy and poultry farm.

#### BUSY GREEK PEASANT GIRL

Care of Sheep and Goats, and Household Duties, Leave Her Little Time for Dallying.

To the Greek peasant girl is committed the care of her father's flock, which she must lead every day to the pasture and fold at night. The vospoula, or shepherdess, is one of the most prominent characters in rural folk song, and many a charming idyll has been composed in her honor. . . .

But she has little time for sylvan dallying, for the sheep and goats must be milked, and the milk must be converted into cheese and yiaourti, a delicious and wholesome sour curd, which is in great demand in the towns. When the sheep have been shorn, the wool is bleached and spun, and then knitted and woven into garments for the family or into cloth for sale. The cotton or flax grown on the farm must also be gathered in their seasons, and prepared for use. The cotton pods are put through a small hand machine called the mangano, which turns two rollers different ways, and separates the fiber from the seed. The instrument next used is the toxeveln, a large bow made from a curved piece of wood five or more feet long, the two ends of which are connected by a stout string. The cotton is placed loosely on the string, which is made to vibrate by being struck with a stick, producing a not unmusical sound. This process detaches the particles of cotton, and it is now ready to use as wadding for the large quilts, which, with a sheet tacked to the under side, form all the winter bed covering used by the lower orders of natives of every race. The mattresses are also usually stuffed with cotton, and the palliasses with the husks of Indian corn.

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The cholera of Judge Jeffreys found expression in the ravings and rantings of a madman. Boabdil wept when he was driven from Granada. Henry VIII could swear like a fishwife—Catherine Howard shrieked at Hampton court, and the superstitious hear her shrieks to this day.

In my view, the unhappy Belgians were dazed by the very horror of the circumstance. The atrocities committed by the Hun were too awful. Shall we wonder if the emotional faculties were paralyzed?—London Dispatch.

#### COVERING FRUIT WITH GOLD

Festival Custom in Southern India Has Long Been a Recognized Feature of Native Life.

One of the interesting uses to which brass and gold leaf are applied in southern India is for gilding limes, the decorated fruit, according to a local custom, being exchanged by natives on festival occasions in token of esteem. The origin of this practice is apparently unknown, but it dates from a distant period and is a recognized feature of Indian life. The exchange of limes takes place on New Year's days, of which several are observed in India. Besides the English anniversary observed by the natives, the Mohammedans and the Tamil and Telugu branches of the Hindus have special New Year's days. A native calling on New Year's day on a person to whom he or she desires to show esteem, presents the host with a lime. In the case of the host-to-do the lime is always ornamented with brass or gold leaf. The custom sometimes extends also to the ordinary "tamash" or social reunion. Thus, a good deal of brass leaf is used for gilded limes and the bazar trade in this line throughout southern India is really considerable. The leaf is also used to some extent in the manufacture of gilded caps or "topi," worn generally by Mohammedans in southern India on their holidays and for decorations on the dresses of Mohammedan women.

#### UNITED THOUGH FAR APART

Ceremony Known as "Handschoen" Recognized Under the Dutch Law as Legal Form of Marriage.

Not so very long ago a Boer in Pretoria was married to a girl in Amsterdam, Holland, the ceremony constituting what the Dutch call handschoen, or glove marriage.

In spite of the fact that a distance of 6,000 miles lay between the bride in the Netherlands and the bridegroom in the Transvaal they were just as effectively married under the Dutch law as if both had been present in the same church.

The bridegroom sent to his friend, or best man, in Amsterdam a power of attorney to represent him as his proxy at the ceremony, and at the same time forwarded his glove, which at the proper moment, when the two were made one, was held by both the bride and the proxy. The wedding was duly registered at Amsterdam and at Pretoria, where the bridegroom filed an affidavit with the proper magistrate.

This curious form of marriage is a purely Dutch institution, the custom having originated, it is said, in the old times of Dutch-Batavian rule. It is, however, a dead letter in the Transvaal since the English took over that colony.

#### Thirsty? Use Belt to Get Drink.

When Oliver Herford comes to a babbling brook and wants a drink, he does not throw himself prone on the mud and try to get water on the vacuum-cleaner principle adopted by the cow, nor does he use his Panama on the Gungha Dhin principle. He might use a straw or a drinking cup, if he could ever remember to carry them with him. A hundred things he might do, if he could think of them.

But what really happens? Oliver takes off his belt and winds it up as tightly as he can. The coils are wrapped around one another so that a cone is built up. That forms a cup with a hole in the bottom. Oliver uses a finger as a stopper for the hole, and proceeds to dip up his drink in the fashion set long ago by the first civilized man.—Popular Science Monthly.

#### Month of Harvest Moon.

Aside from the autumnal equinox, September each year is marked by another astronomical event of considerable interest, namely, the so-called harvest moon, it being the full moon nearest the autumnal equinox. The harvest moon rises at nearly the same time for several successive evenings instead of nearly an hour later from night to night, as is usually the case, and it is from this continuous run of bright moonlight nights that this moon is said to derive its name, farmers as a rule taking advantage of the extra light to gather in their late summer crops and store them away for the winter.

#### Illustrates Red Cross Needs.

Twenty thousand dozen pillow cases, 11,000 dozen pairs of bed socks and 19,000 dozen face towels, just reported as being on hand at one American Red Cross supply house in France, gives an idea of the size of the stocks maintained by the organization.

#### Thoughtful Uncle.

"I write for the few," declared the amateur poet.  
"And a good idea, too, declared his grouchy uncle; "the fewer the better."  
—Kansas City Journal.

#### DAZED BY HUN ATROCITIES

Emotional Faculties of Afflicted Belgians Probably Paralyzed by the Horrors They Had Witnessed.

Mr. Brand Whitlock, former American minister to Belgium, has been talking about the horror of Louvain in the London Daily Telegraph:

"I was struck by the lack of passion displayed by all those who had so terribly suffered. I seldom heard any of them express hatred of the Germans or any desire for revenge. "None of them, as far as I could learn or observe, even acted in the tragic manner. There were no heroes and no histrionics; they did not even demean themselves as do people in the cinema or the romantic novels. . . .

"In moments of great danger, or great strain and tragedy, people are simple and natural; they do not act in the theatrical sense of the word." To say that a play could be acted without gesture or other expression of what we feel is absurd. Nor would, I think, history support Mr. Brand Whitlock's inference, whatever may have been the story of unhappy Belgium.

When Mme. du Barry died upon the scaffold in Paris, her shrieks delighted the knitting women. The Duc de Guise ran wildly from his assassins to throw himself at the feet of Henry of France. Pitt wept for his country's misfortunes—the family of the ill-fated Louis XVI did not cease their lamentations all night when they heard that he was to be guillotined at dawn.

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In my view, the unhappy Belgians were dazed by the very horror of the circumstance. The atrocities committed by the Hun were too awful. Shall we wonder if the emotional faculties were paralyzed?—London Dispatch.

#### THE LUMBER INDUSTRY.

The lumber industry looks exceedingly bright, western products especially, will be in great demand, thus adding largely to the prosperity of the Pacific Northwest. For more than four years there has been a complete cessation of building operations in all parts of the world, except the United States, and for about two years there have been no new construction or repairs in this country.

Naturally, the demand for lumber is going to be insistent, will call for enormous quantities of it for hasty rehabilitation of their war-devastated regions. England and Italy will also need lumber for rebuilding and repairs. With conditions as they are in Russia it will be necessary for the United States to meet this demand and the timber resources of this country will be stretched to the limit.

Shipbuilding will continue for a long time, and ample bottoms for over-seas transportation of our forest products will be available. Thus in the opinion of experienced men, the lumber industry of our country will make great strides during the next few years. The labor problem may vex for a few months but that situation will be adequately handled.

#### Notice of Guardian's Sale of Real and Personal Property—Register

No. 550.

In the County Court of the State of Oregon, for the County of Tillamook. In the matter of the Guardianship of Rachel Smith, a minor, by Charles A. Smith, Guardian.

Notice is hereby given, that the undersigned by virtue and authority of a license and order of sale of the County Court of the County of Tillamook, State of Oregon, made and entered into its records the 11th day of November, 1918, will from and after the 13th day of December, 1918, at the office of John Leland Henderson in the city of Tillamook City, Tillamook County, Oregon, sell, at private sale for cash to the highest and best bidder, all of the following described real and personal property situate in the County of Tillamook and State of Oregon, to-wit:

All of the interest of said Rachel Smith, as an heir at law of Amanda L. Donaldson, deceased, and being an undivided 1-3 of an undivided 1-14, or an undivided 1-42 interest in said property, described as follows to-wit: Real Estate: All in Tillamook County, Oregon, to-wit: Farm "A"—West half of Southwest quarter and Southwest quarter of northwest quarter Section 22, containing 120 acres, AL-80, begin at northeast corner of SW 1/4 of NW 1/4 said section, and run thence S. 45 degrees E. to NW cor. of SE quarter said Sec.; thence west to northeast corner of NW 1/4 of SW 1/4 of said Sec.; thence north to place of beginning, 20 A., all in section 22 in township 1 south, range 9 West, AL-80; 9-14 interest in the following, the other 5-14 belonging to 5 of decedent's children—Robert E. Lee Donaldson, Joseph Wesley Donaldson, Ivan Donaldson, Virgil Donaldson and Jessie Donaldson Gleblich; containing 61.50 acres, more or less; Commence at the NW corner of Sec. 27, in township 1 south, range 9 west, W. M.; thence south 80 rods; thence run east 135 rods; thence run north 80 rods to north boundary said section 27; thence run W. along said section line to place of beginning, containing 67 1/2 acres, more or less; Excepting out of the southwest corner of said 67 1/2 acres, 6 acres belonging to Margaret E. Jensen, (formerly Margaret E. Parkhurst), which she acquired from Amanda L. Donaldson, et al, by two deeds recorded in Deed Records of Tillamook County, Ore., in Book 1 pages, 474 and 475, leaving in the tract above, all in Sec. 27, T. 1 south, R. 9 W., W. M. 61.50 acres.

Farm "B"—Lots 4, 5, and 7 and the southeast quarter of Southwest quarter of Sec. 27, aforesaid; ALSO: Commence at southwest corner of what was formerly George W. Elmer's land in said section 27, and which point of beginning is southwest corner of Joseph Champion's Don. Land Claim No. 39; thence running East to land decided by said Elmer and wife to John Crawford; thence north 6.82 chains; thence west to west line of said Elmer's land; thence south to place of beginning, containing in the last tract 3 1/2 acres, more or less, and in the first tract, 124.84 acres, more or less, and in all Farm "B" 128.09 acres.

Personal property belonging to Farm "A"—12 hogs and their increase, 2 mares and their increase; 59 cows; 6 heifers and their increase together with all farm implements, etc., as described in said inventory, belonging to Farm "A".

Personal property belonging to Farm "B"—28 cows; 1 bull; 1 horse; 1 mare; and all farm implements, etc., as described in said inventory, belonging to Farm "B", said interest in said real and personal property to be sold together for a lump sum.

Charles A. Smith, Guardian.  
John Leland Henderson,  
Attorney for Guardian.  
Notices posted Nov. 11, 1918.  
First publication Nov. 14, 1918.  
Last publication Dec. 12, 1918.

For sale or trade, one sorrel mare six years old, weight 1500 lbs; and one colt, three years old, iron gray, weight 1100 lbs. Will trade for good dairy cows. Andrew Vetsch, Elmore ranch.