

### CENT-A-WORD COLUMN

ADVERTISEMENTS under this head One Cent a Word, per insertion, payable invariably in advance. Advertisements under the head of "Situations Wanted" will be inserted free of charge. Minimum charge for any advertisement, 15 cents.

#### For Sale

- FOR SALE—Artichoke seed; \$2.00 per hundred. F. H. Lincoln. 20tf
- HORSES FOR SALE—Inquire of C. E. Nicosen. Phone 27X2. 22-5p
- FOR SALE—Clark Seedling strawberry plants, \$2.00 per thousand. Fred Tweedt. 22-3
- FOR SALE—White Leghorn eggs for hatching; 75c per setting of 13. Mrs. Thos. Hobday, Section 7. 21-22p
- FOR SALE—S. C. Black Minorca eggs \$1.00 per 15. See C. E. Millard, Crab Creek Lumber yard. 1-4p
- FOR SALE—Household goods and furniture at the home of L. A. Weisenburg on Kennewick Ave. 22
- FOR SALE—Good team and new harness, price \$200. Call or address E. R. Halterman, Kennewick, Wash., R. F. D. No. 1. 22-4p
- FOR SALE—Choice Clark Seedling strawberry plants, grown from plants set out last spring. Nelson Williams. 22p
- MASTODON PANSY PLANTS—After March 1st, large plants, 50c dozen or three dozen for \$1.25. Breithaupt Nursery Co. Phone 35X2. 18tf

- FOR SALE—Horse, coming five years old, dapple gray, weight between 1500 and 1600; work anywhere; would make a good day horse. Price \$225. B. F. Neal, phone 45X3. 19-22p
- FOR SALE—A litter of 13 thoroughbred Duroc-Jersey pigs just arrived. They are for sale at a price that anyone can afford. We must make room for more. Jno. Eichner. 20tf

- FOR SALE—Eight and nine-tenths acres, river front, all improved; just one-half mile below N. P. bridge. Call and see for yourself. Terms reasonable. A. Spence. 22-3p

- FOR SALE—Pure bred Kellogg's Clark Seedling strawberry plants from a clean-grown heavy-bearing field; \$3.50 per thousand, sorted and trimmed; \$2.50 untrimmed. Washburn Farm, Section Seven. 20-2p

- FOR SALE—Horse, weight 1450 lbs., work anywhere, eight years old; will give terms. Also pony, ride or work; Bayed Rock eggs and roosters, also Pekin drakes. W. H. Grasty, Highlands. 21-2

- LAND FOR SALE—I have 45 acres of the choicest land under the Benton City Extension of the Sunnyside canal. Nine acres, cleared, leveled and fenced. Fourteen miles northwest of townsite. On terms, for \$2250. W. B. Bridgman, Sunnyside, Wash. 22-5

- FOR SALE, VEGETABLE PLANTS—We are now booking orders for tomato, cucumber, cabbage, egg plant, sweet potato, celery, canteloupe, red pepper plants, etc., etc. All strong, healthy plants of the finest varieties obtainable. We advise customers to place their orders early so as not to be disappointed. Delivery March, April, May. Prices right. Leonard & Woods. Phone 1464; P. O. Box 552. 18tf

#### For Rent

- FOR RENT—H. A. Howe's seven-room house. Inquire of O. Howe. 20tf
- FOR RENT—A seven-room modern house in good location. Hover Investment Co. 21tf
- FOR RENT—138-acre ranch; 60 acres have been cultivated. All fenced, house, and other buildings. Gasoline pumping plant. Renter can pay rent in improvements. State what equipment you have. Lock box 144, Dixon, Mont. h20-2p

#### Wanted

- WANTED—To buy or rent a separator. J. E. McKim. 21tf
- WANTED—Colts to break; prices reasonable, satisfaction guaranteed. Apply box 122. h14tf
- WANTED TO BUY—1 1/2-inch or 2-inch centrifugal pump. Write B. E. Hawley, Attalia, Washington. d22-3

#### Lost and Found

- LOST—Hub cap for Everett machine. Finder please return to this office. 2p
- FOUND—Souvenir watch fob of Pendleton Round-up. Now at this office awaiting owner. 22

#### Miscellaneous

- LADIES—I will do your dressmaking at reasonable prices. Mrs. Rupp, Section Seven. 22-3p
- PIANO TUNING—J. M. Schaffner makes tri-monthly trips to Kennewick. Address P. O. box 158, Walla Walla. 631p

## The Use of the Hydrometer in Testing Sprays

Apparently there is much confusion in the use of the hydrometer in the standardizing of dilute solutions of sulphur-lime sprays. The following directions for the diluting of the spray are given in answer to a number of inquiries which have been received regarding the use of the hydrometer with the Beume scale. For accurate results in the use of the hydrometer one should have one for each solution, the one for the weak solution should have a reading of 1 degree to 10 degrees and the one for the concentrated solution should read from 25 to 35 degrees. Both hydrometers should give both the Beume and the specific gravity readings. As is well known, the height at which any article placed in a liquid floats, depends upon the weight of the liquid in which the article is suspended. Distilled water at a certain temperature is the standard of density or weight with which all other solutions are compared. With the specific gravity hydrometer 1.00 is the weight of the water and this should correspond to the 0 degree reading on the Beume scale. A 1.5-degree Beume reading should correspond to a 1.01 specific

gravity reading, or in other words the solution would be one one-hundredth times heavier than water, and likewise a 33-degree Beume reading would correspond to a 1.295 reading on the specific gravity scale. In other words, the Beume scale merely expresses in whole numbers what the specific gravity scale expresses in decimals. Since most bulletins and articles on spraying use the Beume or "whole number" scale instead of the specific gravity, or decimal scale in their directions for the dilution of concentrated sprays, it has led to much confusion as to just what proportion of water to use to make the proper strength of diluted spray. If the following directions are used, there need be no confusion and one has only to test the concentrate solution, then use this with the proper proportion of water. First, find the specific gravity of the concentrate; next divide the decimal of this by the decimal of the specific gravity of the diluted solution; then dilute so that one part of the concentrate added to a certain number of parts of water will make as many parts in the dilution as the number obtained in the division.

EXAMPLE  
Concentrate 33° Beume-1.295 specific gravity-.295-14.7  
Diluted 3° Beume-1.02 specific gravity-.02

To reduce 33 degrees Beume to 3 degrees Beume use 13.7 gal of water to one of the concentrate,

making 14.7 parts of dilute spray.  
WM. MEIKLE,  
Instructor in Agriculture.

Did you see the eclipse of the moon Wednesday night?  
Kennewick now has but three saloons, the Kentucky Bar on Front street having followed the example of the Stag Bar and closed its doors upon the expiration of its license this week.

At the receiver's sale of the Columbia valley creamery last Saturday but one bid was received and that was rejected by Receiver Pratt. Disposal of the property has been postponed until Saturday, the 21st, when it is hoped that arrangements may be made to turn the business over to a co-operative company of local dairymen.

### At the Churches

**M. E. CHURCH**  
10 a. m. Bible School.  
11 a. m. Preaching.  
2:30 p. m. Junior League.  
6:30 p. m. League.  
Services at 11 a. m. and 7:30 p. m.  
Bible study Wednesday, 7:30.

**BAPTIST**  
10:00 a. m., Bible school.  
11:00 a. m., "A New Testament Church."  
3:00 p. m., Pastor's office hour at the church.  
6:30 p. m., Young peoples' meeting.  
"Well Stored Memories."  
7:30 p. m., Gospel service. "Death and Eternal Life."  
Wednesday, new Bible class led by Mr. Arnold. All welcome.

**ST. PAUL'S EPISCOPAL CHURCH**  
West Kennewick Ave.  
Rev. W. H. Mitchell.  
7:30 a. m., holy communion.  
11 a. m., divine service.  
The Rev. L. H. Wells, D. D. will preach. Come and bring your friends.

**ZION LUTHERAN**  
9:30 a. m. English Sunday School.  
10:30 a. m., English services on the first Sunday of each month. German services on the remaining Sundays.  
7:30 p. m., English services on the third Sunday of each month.

**CONGREGATIONAL**  
(Corner Yakima and Fourth Streets.)  
Rev. R. A. Atkins, D. D., pastor  
10:00 a. m. Bible school.  
11:00 a. m., preaching.  
7:30 p. m., Evening service.  
7:30 p. m., Wednesday, Mid-week meeting.  
10 a. m. Sunday School.  
11 a. m. morning prayer sermon.  
11 a. m. 1st Sunday in each month, morning prayer, sermon and holy communion.

HERE WE ARE—For plumbing call 771. k1tf

THE LADIES OF KENNEWICK are cordially invited to inspect my showing of new spring millinery at my shop, 511 Lewis St., Pasco, beginning Thursday, March 12. Mrs. F. D. Carroll. 22

G. B. STODDARD, optical specialist who is with Dr. Grinnell of North Yakima, will be at the Hotel Kennewick on Thursday, March 19, to examine eyes and prescribe glasses. If you are having trouble of any kind do not fail to call on him. 22

## THE COLUMBIA RIVER

(An Essay by George Fitch)

The Columbia River is produced among the mountains of western Canada, but is kindly presented to the United States after it has attained a useful size. It is one of the worlds most ornamental and profitable rivers, and tourists who have wasted years in examining the Rhine and Danube with great care, blush for the time they have wasted on these narrow-gauge streams after they have once seen the Columbia.

The Columbia is composed of excellent drinking water, but for the first few hundred miles of its length is too athletic and informal to be useful for navigation purposes. After it has tumbled down out of Canada, however, it becomes broad and deep, and can be navigated by steamboats of great vigor and resolution.

The Columbia rambles through the state of Washington in an undecided manner, like a tourist in an art gallery, and then serves as a boundary between Washington and Oregon with much success. It is this section of river which strikes even the case-hardened traveler with awe. It flows between banks which are a mile high in places and are profusely decorated with waterfalls, cliffs, precipices, chasms, clouds and snow banks. Nothing finer can be found in the world, but many travelers on the railroad which runs by the river's edge miss the scenery entirely while reading the train boy's library.

It is even more useful, than ornamental, however. It is the home of the justly celebrated salmon before he enters his final resting place in a half-pound can. The Columbia is not only impregnated with salmon, but is the most obliging river in the world. It catches its own fish for the fishermen. When a resident of Oregon decides to become rich, he builds a salmon wheel in the river and the accomodating Columbia works 24 hours a day scooping up its own fish.

After the Columbia absorbs the Wil-

lamette below Portland, it becomes navigable for ocean steamers and does a rushing business with the Orient. Crossing the bar of the Columbia is one of the most difficult feats of navigation and the traveler who does not get seasick during the proceedings might as well give up hope.

### PLAYS TO RECORD HOUSE

"The Last Days of Pompeii," shown at the Princess Theatre Tuesday night, had the largest attendance of any show or entertainment ever shown in Kennewick. Over five hundred and fifty people witnessed the splendid production, consisting of six reels of film. Nearly everyone has, of course, read the book and the pictures enabled them to more clearly visualize the dramatic points brought out by the author. Mr. Baker states that the Pendleton Round-Up pictures had held the record for attendance until this time, they showing to a little better than four hundred and forty people.

Early next week Mr. Baker announces a special in the vaudeville line, in addition to the regular picture program. For that date the only Indian comedian on the stage today will appear with his wife, who is a noted singer. He will give impersonations of five nationalities and otherwise amuse the audience. The next big special in the picture line is "the Battle of

## No Substitutes

RETURN to the grocer all substitutes sent you for Royal Baking Powder. There is no substitute for ROYAL. Royal is a pure, cream of tartar baking powder, and healthful. Powders offered as substitutes are made from alum.

Gettysburg," which will be shown the latter part of this month.

### Our Home Women Have Beautiful Hair

Next time you go to the theatre or to the "movies" just notice, if you please, how many of our home ladies have beautiful hair—glossy, lustrous and well-dressed. Then if you pick out five or ten of those whose hair seems to be particularly pretty and will ask them what they use on it, we feel sure that at least more than half of them will say "Harmony Hair Beautifier." It is fast becoming the rage with both men and women who are particular about the appearance of their hair.

Sprinkle a little Harmony Hair Beautifier on your hair each time before brushing it. Contains no oil; will not change color of hair nor darken gray hair.

To keep hair and scalp dandruff-free and clean, use Harmony Shampoo. This pure liquid shampoo gives an instantaneous rich lather that immediately penetrates to every part of the scalp, insuring a quick, thorough cleansing. Washed off just as quickly, the entire operation takes only a few moments. Contains nothing that can harm the hair; leaves no harshness or stickiness—just a sweet cleanliness.

Both preparations come in odd-shaped, very ornamental bottles with sprinkler tops. Harmony Hair Beautifier, \$1.00; Harmony Shampoo, 50c. Both guaranteed to satisfy you in every way, or your money back. Sold only at the more than 7,000 Rexall stores and in this town by us—Vibber-Gifford Drug Co., Kennewick Wash.

## Millinery Stock has Arrived

Pattern and Stock Hats in all the Latest Models  
Regular Opening Friday and Saturday  
COME IN AND INSPECT THEM

### \$25.00

We are showing ladies plain

### TAILOR MADE SPRING SUITS

in blue serges, greys, browns, and all the late spring shades. A suit that costs \$35 in the cities we sell for \$25.



## Ladies Shoes

New line of Ladies' shoes in gun metal, high or low heel at....\$4.00

Patent, dull top.....\$4

We also have a good assortment of styles in low shoes, pumps, oxfords at \$2.50 to \$3.50

## Men's Hats Reduced

As we are cleaning up on our \$2.50 hats we have put them on sale at.....\$1.55

McKibbon hats for \$3

Our line of Men's Spring Suits is now on display  
Good patterns and styles at \$15.00, \$18.00 and \$20.00

## SHERK & COMP'NY

**Familiarity.**  
"Does he know her very well?"  
"He must. I overheard him telling her that she is getting fat."—Detroit Free Press.

The brave man may fall, but he cannot yield. Irish Proverb.