

NOTES OF INTEREST.

New goods at Caro Bros.
Now is the time to subscribe.
Oysters at the Kandy Kitchen.
Caro Bros. are the boss merchants.
School books at Marsters' drug store.
Go to the Roseleaf for the best cigar.
Wood taken on subscription at this office.

Pure fresh candies, fruits and nuts at the Roseleaf.
Silver blouse sets and silver mounted watch guards at Salzman's.

Flowers.—Go to Hunter & Hume for your plows and harrows.
For Sale—Old papers, at this office, at 25 cents per hundred.

Have you seen the latest in Longnet watch chains at Salzman's.
Just Received at J. T. Bryan's, Roger's first-grade silver-plated ware.

Smoked eye glasses at J. T. Bryan's from 10 cents to 75 cents a pair.
Daily Oregonian only 15 cents a week. Leave orders at City News Stand.

A cottage to rent. Inquire at this office or of owner at 405 Washington street.
Daily and Sunday Oregonian, reduced to 20 cents a week. Delivered at your door.

Everybody is pleased who buy their jewelry and have their watches repaired at Salzman's.

H. M. Martin the grain merchant of Roseburg will pay cash for merchantable wheat and oats.
Do you read. If so, try the Daily Oregonian, only 15 cents a week. Sunday included, 20 cents.

Remember that cheap watch work is very expensive. Salzman does good watch work at lowest prices.
For a good hat, stylish and cheap, call on Wollenberg & Abraham, whose stock embraces all grades of head gear.

Subscribe for the Daily PLAINDEALER. It is the only live paper in Southern Oregon. It furnishes the latest news up to date.

Bring your job work to the PLAINDEALER office. We are prepared to do the cheapest and best work south of Portland.

E. Du Gas, Physician and Surgeon, office in Marsters' building. Calls in town and country promptly answered night or day.

Dr. F. W. Haynes, the graduate dentist, does all dental work in a most scientific manner. His work speaks for itself. Dental parlors in Mark's building.

The J. G. Flook Co. is prepared to do any kind of mill work at the lowest living rates, and those who are preparing to build should consult them. They can save you money.

Grand masquerade ball on Thanksgiving night, given by the Roseburg orchestra. There will be no pains spared to make this the event of the season. Full particulars later on.

The J. G. Flook Co., is prepared to fill orders for all kinds of mill work on short notice. Estimates on contracts furnished promptly. Give them a call if you are thinking of building any kind of a house.

Good pasturage for stock at reasonable rates by the month. All stock taken absolutely and entirely at owner's risk in every particular. For particulars enquire of C. A. Blackman, Roberts creek.

LITTLE LOCALS.

Buy your cigars at the Roseleaf.
For a good 5-cent cigar call on Mrs. N. Boyd.

Go to A. C. Marsters & Co. for school books.
A new invoice of dry goods just received at the Boss Store.

D. S. West does insurance. Office opposite the post office.
Hunter & Hume, at the depot, keep the best plows and harrows.

Spectacles and eye glasses in gold, nickel and steel to suit J. T. Bryan's.
H. M. Martin will pay cash for grain delivered at his warehouse in Roseburg.

Salzman sells his goods for cash. Buy of him and you pay for no bad accounts.
Just received at the Boss Store a new invoice of choice clothing. Cheap for cash.

Lost—Five small keys attached to a chain. Finder will please leave at the depot.
If you have daily mail service, try the daily PLAINDEALER for a month. It will cost only 25 cents.

Only \$2.50 per dozen for the finest grade of cabinet photographs, at the Photo Tent on Jackson St.
Call and examine the new goods at the Variety store, one block east of the depot, corner of Pine and Lane Streets.

N. Rice, at his ware rooms on Jackson opposite Marks' iron front, has choice household furniture and tin ware at prices to suit the times.
Remember that the most successful and experienced dentist in Roseburg is located in the Taylor & Wilson block. Call on him for your work.

Dr. Strange, the dentist, has removed his office to the Taylor & Wilson building. Call and see him in his new quarters if you want first-class dental work.
N. Rice, one of our enterprising furniture dealers has now on sale a fine lot of furniture of the latest style and finish. Give him a call before purchasing elsewhere.

If your teeth ache or are decayed, or if you want an artificial set go to Dr. Strange in the Taylor & Wilson block. The best of work, the lowest price and fully warranted.
WANTED—Cigar salesman. Good salary and expenses. New plan. Highest inducements. Experience unnecessary. Sample furnished. Reply with stamp. L. MEINHART & COMPANY, Chicago.

The traveling public will be pleased to know that the McCallen house is now managed by the queen of the culinary art, Mrs. D. C. McCallen, whose table is sought by the votaries of good living.
Teachers' Review Class.
Those not wishing to take either of the regular courses in the Normal, can now enter a class for the Review of the common branches and methods. Drills in elocution and reading daily. Address, ARILAND NORMAL.

SPONGE GARDENING.

PROFITABLE SEA FARMS ALONG THE FLORIDA COAST.

Interesting Facts Not Generally Known Concerning an Article of Utility—Assistant Secretary of the Industry by the Government's Fish Commission.

Ever since the sponge fisheries of the Bahamas and the gulf coast of Florida showed signs of becoming exhausted efforts have been made to cultivate sponges on farms or artificial beds, and more recently science has tried to imitate the genuine article by converting the soft fiber of the cocconut leaves and shells into sponges of commercial value. Sponge farming is now a successful industry, and hundreds of acres in the gulf of Mexico along the Florida coast are planted with "sponge cuttings" and seeds. The work is not dissimilar in many respects to oyster culture. The young sponges are planted in water along the coast varying from one to five fathoms in depth.

A few years ago the fish commissioners had their attention called to the sponge fisheries off the Florida coast, and after finding that the beds were being rapidly depleted of the best stock, an examination of the fisheries was made to ascertain some way of preserving them. The specimens of sponge taken to Washington in the autumn of the year were found to be reproductive if the proper conditions were supplied. The sponges in the autumn were found to develop masses of protoplasm or spores, which in the spring of the year were liberated. These spores contained the small reproductive particles from which the sponges developed. Some of the sponges experimented with did not reproduce their kind at all, and it was found that in order to cultivate the sponges it was necessary to plant sponges that produced certain cells that contained the ova or egg and others that represented spermatozoa.

A small sponge farm was established at Washington, and then others along the Florida coast as experiments. These proved successful, so that private individuals went into the business. There are many scores of sponge farms near Key West, and others at Anclote Fla. and near Tampa. These farms were first supplied with their seeds from the fish commissioners, but now they are obtained direct from the sponge fisheries. In the autumn of the year the various kinds of sponges are purchased by the sponge culturist, who generally takes an assortment that is sure to supply him with both the male and female cells.

The beds, or farms, are usually located at some well protected place along the coast and fenced in with natural formations and artificial dams. The sponge seeds are kept in small "ponds" through the winter, where the masses of protoplasm develop and grow. Early in the spring these spores are liberated in the larger body of water, where they soon swim around. The eggs continue to grow rapidly, and in a short time attach themselves to the rocks or coral formation at the bottom of the water.

It is very difficult to get the right location for an ideal sponge bed. An arm of the sea where the salt water flows in freely that has a natural hard bottom is the best. Rocks, stones and other substances can be dropped at the bottom for the sponges to fasten themselves to. The lagoon is then dammed up, so that when the seed is put in fresh it cannot float out to sea again. Some simply throw their sponges in such a lagoon in the fall of the year and let the protoplasm develop there. Under proper cultivation the sponges thus raised are superior to those found in the sea. Only the best varieties are propagated. The "sheepswool" is the choicest, with a texture fine, soft and strong. These sponges sell for from \$1.50 to \$3 a pound. The "yellow" sponge is next in quality, and its price is much less than the "sheepswool." The "grasses" sponge raised is very limited, for its value is too small to pay one for the trouble.

After the sponge farm is open started there is little more to do with it except at harvesting time. The sponges grow slowly and usually three years elapse before any are pulled up. Then only the choicest, full grown ones are gathered. The others are left to produce new seeds and to reach a larger size. The picking of sponges in a farm of this nature is much simpler than to raise them from the deep waters of the gulf. Armed with a long headed pole a boatman can easily haul up the sponges that he needs, and in the course of a day he could gather three times the quantity pulled up by the regular sponge fishermen off the coast. The water is comparatively shallow over the artificial beds, and not disturbed by tides, floating debris or winds. It is also very clear and pellucid, so that one can see the bottom for a long distance down. Occasionally one finds a sponge farm where deep sea sponges are cultivated, and it is necessary, then, to have a diver to gather them. Here again the work is made easier. The diver runs no risk from sharks, tides or other inconveniences that daily beset those off the coast.

The value of the sponge farm increases every year despite the annual harvest that is taken therefrom. The new sponges are spreading until every square inch of the bottom and sides of the pond are covered with young and old sponges. If no diseases or enemies get into the bed, the sponges will then yield enormous crops year after year. The annual income from a good sized bed ranges from \$1,000 to \$10,000, according to its size, location and age.—Philadelphia Times.

An English View of It.
Mrs. Smith—I think it dreadful that your divorce laws in America should be so much more lenient than they are in England.
Mr. Van Rensselaer—Well, you see, my dear madam, in England divorce is a luxury, while with us it is—or a necessity.—London Punch.

All Free.
Those who have used Dr. King's New Discovery know its value, and those who have not, have now the opportunity to try it Free. Call on the advertised Drug-gist and get a Trial Bottle, Free. Send your name and address to H. E. Buckner & Co., Chicago, and get a sample box of Dr. King's New Life, Pills Free, as well as a copy of Guide to Health and Household Instructor, Free. All of which is guaranteed to do you good and cost you nothing. A. C. Marsters & Co.'s Drug-store.

The Square Deal Store.
The Square Deal store is now receiving a full and complete stock of fall and winter goods, consisting in part of clothing, hats and caps, ladies' and gents' underwear, a fine assortment of misses' and childrens' shoes, gents' boots and shoes in endless variety, dry goods, fancy goods and dress goods, all of which are offered at extremely low prices. They are determined not to be undersold by any mercantile house in Southern Oregon. Give them a call.

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his is the Place to Buy Groceries.

A full and complete assortment of all goods usually kept in a first-class grocery. Everything offered for sale is fresh; and sold at very reasonable prices. We have a very choice stock of canned goods, including both fruits and vegetables, to which we invite your special attention. Our line of Olives, Gherkins, Pickles, Sauces, etc., is also complete. We carry the largest stock of tobaccos in Southern Oregon.

C. W. PARKS & CO., Grocers.

M. JOSEPHSON'S

New York Cash Store,

ROSEBURG, - OREGON.

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326 and 328 Jackson St. Bet. Oak and Washington.

WALL PAPER Largest and Best Assortment ever brought to Southern Oregon, and superior to those found in the sea.

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A Large and Elegant Line of

We call the attention of our friends to our beautiful stock of

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- Bed Room Sets
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Our Stock is Unexcelled by Any House South of Portland.

ALEXANDER & STRONG THE POPULAR HOME FURNISHERS ROSEBURG, OREGON.

A SQUARE DEAL

Is what we give to every customer, for we believe the best advertisement possible is a customer pleased with what we have sold them, they will come again and again, and their friends will come too.

We are not here for a day or for a month.

We are Here to Stay.

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Give me a Call. **FRANK HIGGER, Prop.**

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And Dealer in PRIME BACON, HAMS, LARD.

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Orders taken and delivered Free to any part of the City.

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BEAN SPAY PUMPS ARE THE BEST.

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Keep your money at home. Drink only home made Beer

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Write for Arm and Hammer Book of valuable Recipes—FREE.

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ALL COMPETITORS!

We are always in the Lead, and mean to keep there.

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These are all Leather and Warranted.

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Express trains leave Portland daily.

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8:30 P. M. Lv. Portland - Ar. 8:10 A. M. Albany	8:30 P. M. Lv. Portland - Ar. 8:10 A. M. Albany
10:45 A. M. Lv. Albany - Ar. 11:40 P. M. Roseburg	10:45 A. M. Lv. Albany - Ar. 11:40 P. M. Roseburg
12:45 P. M. Lv. Albany - Ar. 6:30 P. M. Roseburg	12:45 P. M. Lv. Albany - Ar. 6:30 P. M. Roseburg

Above trains stop at East Portland, Oregon City, Woodburn, Salem, Turner, Marion, Jefferson, Albany, Roseburg, Junction City, Prineville, Eugene, Corvallis, and all stations from Roseburg to Ashland inclusive.

Roseburg Mail—Daily.

8:30 A. M. Lv. Portland - Ar. 4:40 P. M. Roseburg	8:30 A. M. Lv. Portland - Ar. 4:40 P. M. Roseburg
10:30 A. M. Lv. Albany - Ar. 1:30 P. M. Roseburg	10:30 A. M. Lv. Albany - Ar. 1:30 P. M. Roseburg
4:00 P. M. Lv. Portland - Ar. 10:15 A. M. Roseburg	4:00 P. M. Lv. Portland - Ar. 10:15 A. M. Roseburg
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At Albany and Corvallis connect with trains of Oregon Central & Eastern railroad.

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7:25 P. M. Lv. Albany - Ar. 5:30 A. M. McMinville	7:25 P. M. Lv. Albany - Ar. 5:30 A. M. McMinville

Through Tickets to all Points in the Eastern States, Canada and Europe can be obtained at lowest rates from George Eaton, Agent Roseburg.

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THROUGH TICKETS to and from all Points in America, England and Europe can be purchased at any Ticket Office of this Company.

Full information concerning rates, time of trains, routes and other details furnished on application to nearest agent.

A. D. CHARLTON, Assistant General Passenger Agent, No. 121 First St., cor. Washington, PORTLAND, OREGON.

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Agents in best payment for a high grade Acme Bicycle, which we send them on approval. No work done until the bicycle arrives and proves satisfactory.

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