

SECONDARY METALS.

Enormous Quantities Recovered in Smelting of Old Junk. The "secondary metals" are those recovered from scrap metal, sweepings, skimmings, drosses, etc., and are called to distinguish them from the metals derived from ore, which are termed "primary metals."

That the value of the secondary metals, exclusively of gold, silver, platinum, iron and aluminum, should reach the large total value of \$52,585,300 in one year is a fact not generally realized except by those interested in the purchase of metals.

CONCRETE MIXTURES.

Quantities of Materials to Use For Different Purposes.

A rich mixture is composed of one part cement, one and one-half parts sand and three parts gravel or crushed stone.

A standard mixture is composed of one part cement, two parts sand and four parts gravel.

A medium mixture consists of one part cement, two and one-half parts sand and five parts gravel.

A lean mixture is composed of one part cement, three parts sand and six parts gravel.

The Cause of Iron Rust. British investigators estimate that the rails of a single railway system in England lose eighteen tons in weight every day and that the larger part of this loss is due to the effects of rust.

Crucibles Made of Flake Graphite. One of the oldest and most important applications of graphite is in the manufacture of crucibles for use in the steel, brass and bronze and other industries.

Oiling Clocks. When oiling clocks, typewriters, sewing machines and all small intricate machinery where a small drop of oil is required to be deposited on a difficultly accessible part of a machine, use a piece of braided picture wire of the necessary length.

For The Nervous Woman. Or the woman who experiences hot flashes nothing is so good to soothe, quiet and calm the nervous system as a pure glyceric extract of native medicinal plants, and made without alcohol, which has been sold by druggists for the past forty years, and most favorably known as Doctor Pierce's Favorite Prescription.

As a powerful, invigorating tonic "Favorite Prescription" imparts strength to the whole system, and in particular to the organs distinctly feminine.

For over-worked, "worn-out," "run-down," debilitated teachers, milliners, dressmakers, seamstresses, "shop-girls," house-keepers, nursing mothers, and feeble women generally, it is an excellent appetizing cordial and restorative tonic.

My daughter is now taking the "Prescription" and Dr. Pierce's Golden Medical Discovery, also the "Pell's" for nervousness and weak, tired feeling. These remedies have helped her ever so much in a short time. We have great faith in your medicines for female troubles.

My disease was called retroversion," writes Mrs. Lydia McDONALD, of Missouri, Mich. "I had nervous chills and numb spells and they would leave me very weak. Then I had information and the doctor said I had a floating kidney. I doctored seven months with our family physician. He said I would have to have an operation. Then I stepped taking his medicine. After taking three bottles of Dr. Pierce's medicine I have not had any nervous chills or weak spells. I am better than for years."

Dr. Pierce's Pleasant Pellets induce mild natural bowel movement.

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BEAUTIFY THE SCHOOL YARD.

Just at present is a good time for interested parties to look over the local school yard and consider if it meets their ideas regarding beauty, shade, protection, educational value, etc.

PLANT CHERRY TREES TO ADD TO TOWN'S REVENUE.

An Interesting Experiment Tried at Burlington, Wash.

An interesting experiment in civic advancement has been inaugurated in the town of Burlington, Wash. At a recent election this town went "dry," and, in order to secure a revenue to offset the loss of saloon license money, the council decided to make use of public grounds and highways by planting thousands of cherry trees.

The interesting side of this experiment, however, is that it supplements in a practical way the movement now growing in the east—the ideal planning or rearrangement of town centers and highways.

TO CLEAN UP CITY.

School Children of New Rochelle, N. Y., Begin Campaign.

The school children of New Rochelle, N. Y., have begun a campaign in all parts of the city to clean front and back yards and to look after the cleaning of the streets and alleys.

TREES ON STATE ROADS.

New York Highway Commission Plants 1,500 Poplars and Birches.

Fifteen hundred trees are being planted along the Kingston-Ellettsville and the Kingston-Saugerties state roads by the New York state highway commission.

It is the intention of the state to beautify the country through which state roads have been and are being constructed, and the trees will be planted in sections where at present there are no trees.

After the Roller Towel. The roller towel, known in medical circles as the "death towel," is to be barred from cafes, saloons, barber shops, hotels and public places of San Francisco, according to an edict of the board of supervisors.

Walks Must Be Sprinkled. The health department of Fort Worth, Tex., has given out instructions to the effect that the state law requiring sidewalks to be sprinkled with water before sweeping will be enforced.

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The Scrap Book

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RHODA WOULDN'T

By ANNA BENTLEY

To us Americans there is an absorbing interest in those people who several hundred years ago settled on the continent of North America.

One of the most attractive inlets of the Atlantic ocean on the North American coast is Narragansett bay. It contains a number of islands, the largest of which, Rhode Island, gives the state its name.

But the house was not intended for such an existence. The elder had long loved Rhoda Baker, a spinster of the mainland, and he had constructed it hoping to bring her there as his wife.

He had even arranged a window where she could sit as she worked and see him coming in his boat to their home.

But Rhoda was one of those persons whose gaze is forever turned within themselves. This made her very shy.

Whether it was from this cause or whether she could not make up her mind that she loved the elder well enough to marry him or that she was uncertain if the Lord intended her to do so, she gave Pardon Pym no encouragement to speak.

Quite possibly it was the latter cause, for at that time the people of New England were wholly absorbed in their religion.

They were not so much a colony as a church. The governors of the church ruled the people—not only the people in the church, but those without the church.

It was natural that a people who had come to a wilderness that they might not be interfered with in matters of religion and found there nothing to amuse them outside of their working hours should be absorbed in that religion and produce such a character as Rhoda Baker.

A mixture of acetic acid and ammonium salt is a good remedy for the removal of veridigris from the face of electros and half tones.

Twenty thousand pine trees have been presented to the city of Cleveland by the state forestry department, and the movement to cause a Schwarzwald to spring up along Cleveland's inner and outer park belt is now on in earnest.

State Gives Trees to City. Twenty thousand pine trees have been presented to the city of Cleveland by the state forestry department, and the movement to cause a Schwarzwald to spring up along Cleveland's inner and outer park belt is now on in earnest.

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THE MOST IN VALUE THE MOST IN QUALITY. The Ladies' Home Journal PATTERNS 10c and 15c All Styles and Sizes. Mohawk Building Portland, Oregon.

Special Sale of New Silks and Satins

The finest imported and domestic fabrics shown here in the most popular weaves, plain shades and rich colorings and priced at less than same qualities are sold for elsewhere

New Pongees at \$1.00 Per Yard

Extra fine and extra wide (36-inch) Pongee Silks in natural color. Extremely fashionable and durable silks that wash perfectly.

New Silk Poppins at 50c Per Yard

A popular Wash Silk that is extremely serviceable. Comes full 24 inches wide and shown in a large variety of plain shades, new changeable effects and rich, effective patterns in neat color-combinations.

New Black Silks at 98c Per Yard

Regular \$1.25 to \$1.50 qualities from 36 to 45 inches wide. Beautiful, pure-dye Silks of perfect finish and deep, rich black.

Lining Satins, Guaranteed Two Seasons, Special at 63 Cents a Yard

At this sale you may choose from all wanted colors—gray, brown, tan, green, red, lavender, blue, etc., also cream and black. It is a splendid lining satin, perfect in both weave and finish, that comes fully 36 inches wide and is guaranteed to wear two seasons.

Skinner's \$1.50 Yard Wide Satins, 98c

Here is a nout-of-the-ordinary sale of Skinners yard-wide Satin, about 1200 yards, including all the best shades as well as cream and black.

DECEIVING PICTURES.

The battle between the catalogue houses for supremacy is not being fought out by a calm comparison of goods, quality for quality and price for price, but on the spectacular field of advertising.

TO REMOVE VERDIGRIS FROM HALF TONES.

A mixture of acetic acid and ammonium salt is a good remedy for the removal of veridigris from the face of electros and half tones.

Removing Tin From Scrap.

Tin can be removed from tin plate scrap by boiling in caustic soda. The tin in the solution can then be deposited on a sheet iron plate by electro-deposition.

State Gives Trees to City.

Twenty thousand pine trees have been presented to the city of Cleveland by the state forestry department, and the movement to cause a Schwarzwald to spring up along Cleveland's inner and outer park belt is now on in earnest.

Now For the Seashore!

Via The SOUTHERN PACIFIC. Season Tickets on Sale June 1st. 3-Day Tickets on Sale Saturday and Sunday to Tillamook and Newport Beaches.

TILLAMOOK AND NEWPORT BEACHES

Table with 4 columns: From, To, Fare, and another To. Lists fares for Tillamook and Newport Beaches from various stations like Portland, Oregon City, Salem, Albany, Corvallis, Eugene, Roseburg, Medford, Ashland.

Tickets to above points on sale daily, good all season, with corresponding low fares from other points. Week-end tickets are also on sale from various points. SUNDAY EXCURSION TRAIN ON THE C. & E. R. R. Leaves Albany at 7:30 a. m., Corvallis, 8:30 a. m. and connects with S. P. trains 16, 14 and 28 from points south.

"I Am Well"

writes Mrs. L. R. Barker, of Bud, Ky., "and can do all my housework. For years I suffered with such pains, I could scarcely stand on my feet. After three different doctors had failed to help me, I gave Cardui a trial. Now, I feel like a new woman."

Take CARDUI

The Woman's Tonic. A woman's health depends so much upon her delicate organs, that the least trouble there affects her whole system. It is the little things that count, in a woman's life and health. If you suffer from any of the aches and pains, due to womanly weakness, take Cardui at once, and avoid more serious troubles. We urge you to try it. Begin today.



Mrs. McDONALD.

THE FIRST NATIONAL BANK of OREGON CITY, OREGON

(Successor to Commercial Bank)

Transacts a General Banking Business Open from 9 a. m. to 3