

Wonders of the Scientific World.

The decay of teeth is not yet well understood, and recent evidence tends to show that bacteria play a less important part than has been supposed. A newly discovered substance in the saliva, belonging to the group of enzymes or unorganized ferments, proves to have the power of setting free acids from certain compounds. The saliva of persons troubled with rapid erosion of the teeth is found to have unusual acid-freeing power, and it is assumed that the new ferment is a leading agent in the destruction of teeth. The acids freed by this substance have a marked solvent effect on cement fillings.

The life of fishes in the sea is not one of absolute silence, as is proven by the telephone of a Norwegian in-

ventor. A microphone in a hermetically sealed steel box is lowered into the water, and the sounds transmitted are heard in an ordinary receiver in a boat or other place above the surface. When in large numbers, herrings or other small fishes make a piping, whistling sound, cod being indicated by a roaring noise. When individual fishes are near the apparatus, their movements may be heard, the pouring of water through the gills sounding like the labored breathing of a huge beast, and the action of the fins giving a rumble like the beating of surf on a beach. Even the crunching of teeth and rustling of scales may be distinguished.

Disease from sea-spray is a rather surprising possibility. M. Busquet, an

Algerian physician, has found that the spray may be carried in storms high in the air and to a distance inland of fifty yards or more, and near the place of discharge of the sewers of Algiers the spray-borne air showed three times the usual number of germs, including virulent kinds. The necessity of protecting shores from pollution by sewage is thus made evident.

The novel fire-helmet, under trial in Manchester, Eng., is equipped with incandescent electric lamps, has an air current directed upon eyes and nose to protect them from smoke, and has a telephone to keep the fireman in communication with those outside.

The successful producer of rubies by artificial means, Prof. Verneuil, has concluded that it is not possible to make artificial emeralds by any process of fusing the essential constituents, and

we can expect this peerless gem only as supplied by nature.

The acetylene flame burning in free air at the end of a capillary tube is the standard of light proposed by M. Ch. Fery. The intensity is very uniform at constant pressure, and the light has the advantage of a spectrum very similar to that of sunlight.

The flavor of hen's eggs is declared by an English medical man to be very materially affected by food. When the hens act as scavengers their eggs are made unfit to eat, but a diet of sunflower seeds produces remarkably fine and sweet eggs.

The new "calcium steel," which has been attracting attention for various ceramic industries, is a mixture of feldspar sand and lime. It is compact and very hard, resistant to acids, and is a poor conductor of heat

and electricity. It can be filed, bored, chiseled and polished like metal, and enameled, painted on or otherwise decorated like glass and porcelain. The mixture can be pressed into molds and then strongly heated, or it can be melted and poured into molds like metal. The material is white, but can be colored as desired, and is especially adapted for water and gas pipes.

The new "North American Flora," of which the first part has just been issued, is to include 20 volumes, of 120 to 150 parts, and will embrace the plants of the whole of North America from Greenland to Panama and the West Indies. It is being published by the New York Botanical garden, through the aid of a fund bequeathed by Charles P. Daly.

The remarkable thermophile of Robert L. Mond and M. Wilderman, English electricians, is made in a novel way

without fusing, soldering or even heating the two metals or plates. A compound wire, strip or plate—consisting of a core of one metal with a covering of another—is drawn to the required thickness and portions of the outer metal are dissolved away in acid, leaving the core bare. The alternate compound and single sections of the wire are then wound in grooves in a circular rod of porcelain or other insulating material. Though intended for measuring the intensity of light, this thermophile is claimed to be adapted for other uses—such as for measuring high temperatures, and for accumulators on motor cycles.

A shawl-like spider-web lately taken from a Queensland cave was 12 feet long and four feet wide.

Both burial and cremation would be abolished by Karl Schott, a Cologne engineer. He would place the corpse in

a simple coffin—which might be made of concrete reinforced with steel—and would then fill this with a quick-setting lime of the cement would bring about immediate petrification, ensuring preservation superior even to that of ancient Egyptian embalming. It is suggested that utilitarians may so still into vast monuments that shall be the future cities of the dead.

CURED CONSUMPTION.

Mrs. B. W. Evans, Charwater, Kan., writes: "My husband lay sick for three months. The doctors said he had quick Ballard's Horsehead Syrup, and it cured him. That was six years ago and since then we have always kept a bottle in our house. We cannot do without it. For coughs and colds it has no equal." See and 1100. Sold by Z. C. M. I. Drug Dept. 112 and 114 South Main Street.

The Regular 15c Curtain Swisses

Full yard wide, go in this sale, per yard **84c**

The Regular 25c White Nets.

27 inches wide, go in this sale, per yard **16c**

The Regular 15c Silkollines.

Full yard wide, go in this sale, per yard **94c**

All The Door Panels go

at..... **38c**
All \$1.00 Door Panels go at..... **49c**
All \$1.25 Door Panels go at..... **68c**
All \$1.50 Door Panels go at..... **79c**

The Regular 20c Fish Nets.

For sash Curtains, 36 inches wide, go in this sale, per yard **114c**

THE REGULAR 40c White Brussels Nets.

45 inches wide, go in this sale, per yard **24c**

The Regular 20c Burlaps.

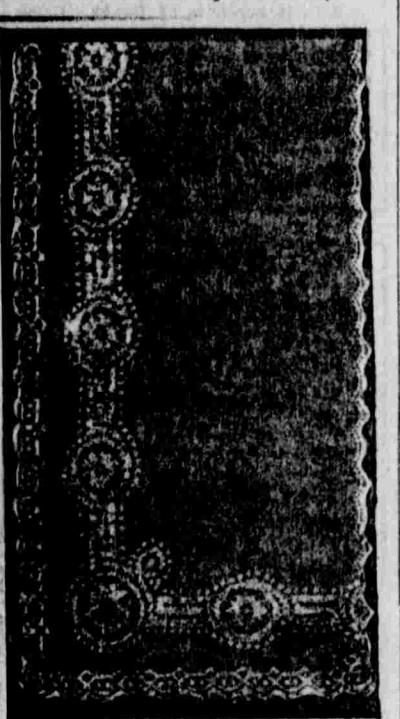
All colors go in this sale, per yard **114c**

THE MARCH SALE OF Lace Curtains, Portieres AND Couch Covers

A Curtain Sale Planned Upon a Scale Without Precedent! A Curtain Sale THAT OFFERS The Greatest Bargains of Years!

SALE OFFERINGS IN Scotch Cable Net AND Colonial Lace Curtains

That reach the climax in Value Giving. If we could bring to the Public Mind the True Import of this Selling Occasion, there wouldn't be a Curtain unsold one hour after the Store opens Monday.



This style, valued 60c, at 25c a pair.

300 Pair Scotch Lace Curtains in white or cream—as illustrated above, 2 1/2 yards long. Value 60c, in this sale per pair **25c**

Point d'Esprit Effect Nottingham Lace Curtains, in white or cream, a most serviceable quality. Value 70c, go in this sale per pair **36c**

Panel Effect Lace Curtains, in white or cream, 2 1/2 yards long. Value 75c, go in this sale, per pair **44c**

3 yards long, Scotch Lace Curtains, with Insertion and Panels Effect Border, in white or cream. Value 90c, in this sale, per pair **67c**

Regular \$1.00 Lace Curtains with medallion figures throughout center, size 3x40, in this sale, per pair **74c**

3 1/2 yards long Lace striped effect curtains in white or cream; worth \$1.35, go in this sale, per pair **88c**

\$1.50 Lace Curtains, in white or cream, 3 1/2 yards long and 45 inches wide. A most novel design. Go in this sale, per pair **94c**

60 inch wide Lace Curtains, in white or cream, with neat figures throughout center, and dainty insertion and bow knot effect borders. Value \$1.24, go in this sale, per pair **\$1.10**

Madras Weave Curtains, with clusters of roses in border, 3 1/2 yards and 54 inches wide. Value \$2.25, go in this sale, per pair **1.48**

3 1/2 yards long Ruffled White Swiss and Battenberg Curtains, Lace and Battenberg inserted. Value \$2.35, go in this sale, per pair **\$1.69**

3 1/2 yards long Ruffled White Swiss and Battenberg Curtains, with Embroidered Fleur de Lis Ruffles, size 3x40. Value \$2.50, go in this sale, per pair **\$1.88**

50 inches wide and 3 yards long Ruffled White Bobbinet Curtains. Value \$2.25, go in this sale, per pair **\$2.85**

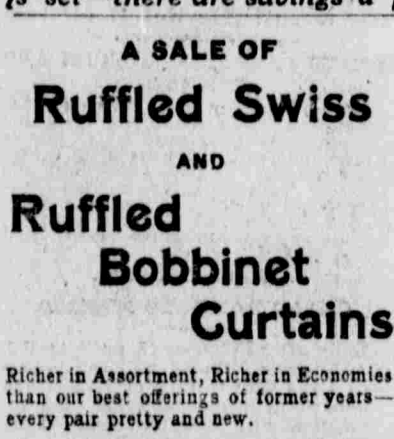
Handsome figured Tapestry Portieres, worth \$1.00, in this sale, per pair **\$2.60**

450 Bagdad Portieres, in this sale, per pair **\$2.85**

Mercerized Figured Portieres, none worth less than \$5.00, go in this sale, per pair **\$3.35**

SALE OF Ruffled Swiss AND Ruffled Bobbinet Curtains

Richer in Assortment, Richer in Economies than our best offerings of former years—every pair pretty and new.



This style, valued 60c, at 25c a pair.

Ruffled White Swiss Curtains, as illustrated above. Value 60c, go in this sale, per pair **25c**

Ruffled White Swiss Sash Curtains, 2 1/2 yards long. Value 70c, go in this sale, per pair **36c**

3 yards long Ruffled White Swiss Curtains, regular 85c, in this sale, per pair **54c**

Dainty Ruffled White Swiss Curtains, bordered with clusters of tucks, 2 yds. long. Value 90c, in this sale, per pair **67c**

300 Pair Ruffled Bobbinet and ruffled dotted Swiss Curtains, 2 1/2 yards lengths. Value \$1.35, go in this sale, per pair **88c**

Ruffled White Bobbinet Curtains, with Battenberg Insertion and Edging, size 2 1/2 x 36, and Ruffled White Dimity Curtains, 3 yards long and 40 inches wide. Value \$1.75, go in this sale, per pair **\$1.10**

Hemstitched Ruffled Fine White Swiss Curtains with 5 neat hemstitched tucks in border, 3 yds. long and 40 inches wide, and Ruffled Bobbinet Curtains, with either Lace or Battenberg Insertion and Edging—2 1/2 and 3 yard lengths. Value \$2.00, go in this sale, per pair **\$1.24**

3 yards long Ruffled White Swiss and Battenberg Curtains, Lace and Battenberg inserted. Value \$2.35, go in this sale, per pair **\$1.69**

Ruffled White Plain Swiss Curtains, with Embroidered Fleur de Lis Ruffles, size 3x40. Value \$2.50, go in this sale, per pair **\$1.88**

50 inches wide and 3 yards long Ruffled White Bobbinet Curtains. Value \$2.25, go in this sale, per pair **\$2.20**

BEGINS HERE MONDAY MORNING NEXT, MARCH 12TH.

HOUSING NEWS, THESE EXTRAORDINARY TIDINGS. It will mark an epoch in the history of LACE CURTAIN SELLING.

We've planned for a week of Tremendous Curtain Activity, for the Curtain Price-Inducements are simply amazing; 6,000 pairs of Magnificent and Fashionable Lace Curtains and Draperies in all the very handsomest and newest conceptions—Irish Points, Brussels Nets, Arabian Point Lace, Bonne Femmes, Ruffled Lace, Clunys, Muslins, and the richest Saxony Curtains, just from the looms of Europe's most famous mills—sparkling with all the brightness and exquisite beauty of 1906's greatest achievement in pattern designs, go in this sale at price-savings from 33 1/3 to 50 per cent—in other words, you may buy Lace Curtains in the great Auerbach Sale for even less than other stores are obliged to pay for the identical goods. Yes, we'll be ready Monday Morning for a week's curtain business that will give the great shrewd watchful shopping public good cause for hastening to the Auerbach store. The low price mark is set—there are savings a plenty for you, and if you desire to participate in this sale, we advise an early visit. Values such as these will fly.

ESTABLISHED 1864 J. Auerbach & Bro. ONE PRICE TO ALL NEVER UNDERSOLD

A SALE OF IRISH POINT CURTAINS

That will make rousing selling; only a few of the Bargains can be mentioned in this limited space. These are typical:



This style, value \$3.00, at \$1.69 a pair.

WHITE IRISH POINT CURTAINS as illustrated above, 3 yards long and 40 inches wide, value \$3.00, in this sale, per pair **\$1.69**

\$2.50 Irish Point Curtains, with Bow Knot design in border, size 3 1/2 x 48, in this sale, per pair **\$2.45**

\$4.00 White Irish Point Curtains with Grecian border, 3 1/2 yards long, go in this sale, per pair **\$2.69**

\$4.50 White Irish Point Curtains, a neat tasteful design, size 3 1/2 x 48, go in this sale, per pair **\$2.85**

\$5.00 White Irish Point Curtains, with open worked floral border, size 3 1/2 x 50, on sale, per pair **\$3.30**

\$6.00 White Irish Point Curtains, a dainty floral scroll pattern, size 3 1/2 x 48, go in this sale, per pair **\$3.98**

\$7.50 White Irish Point Curtains with elaborate Renaissance insertion in border and vine-like scroll throughout center, size 3 1/2 x 48, go in this sale, per pair **\$5.30**

\$8.50 White Irish Point Curtains with a most beautiful open-worked border and vine covered center, size 3 1/2 x 50, go in this sale, per pair **\$6.40**

Sale Reductions on the newest MADRAS AND GRENADINE CURTAINS

To please your purse equal to your eye and judgment. Here's what we offer:



This style, value \$2.00, at 79c.

\$2.00 cross striped Grenadine Curtains as illustrated above, size 3x40, while they last in this sale, per pair **79c**

English cross striped Madras Curtains in red, green, champagne and cream grounds, and contrasting colored cross stripes, size 3x42, value \$2.25, sale price **\$1.18**

Champagne colored or cream, English cross striped Curtains with red, green or olive cross stripes, value \$2.00, go in this sale, per pair **\$1.36**

Cream Etamine cross striped Curtains, a honiton Lace effect pattern, with colored satin cross stripes, value \$3.00, go in this sale, per pair **\$1.65**

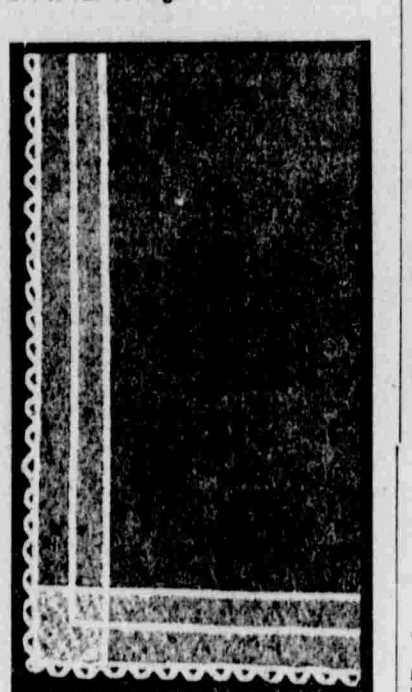
\$4.00 Snowflake cross striped Madras Curtains in either cream or champagne grounds, value \$3.25, go in this sale, per pair **\$1.98**

\$4.00 Snowflake Voile Curtains, in green, olive or red grounds, with merized cross stripes of contrasting colors, go in this sale, per pair **\$2.85**

Two toned effect cross striped flaked Voile Curtains, regular \$4.75, go in this sale, per pair **\$3.20**

The Sale Prices on Real Handmade BATTENBERG FLAT AND BONNE FEMME CURTAINS

Mean "Hurry." These items are illustrative of the savings:



This style, value \$2.25, at \$1.38 a pair.

Handmade white Battenberg Curtains, as shown in above illustration, 3 yards long and 45 inches wide, value \$2.25, go in this sale per pair **\$1.38**

Real Battenberg Curtains, with real Battenberg edge and Battenberg motif in corner, size 3x45, value \$1.88, go in this sale per pair **\$1.88**

French Bobbinet Curtains, with Battenberg inserting edging and hand-worked Battenberg motif in corner, size 3x45, value \$3.00, on sale per pair **\$2.10**

\$3.00 Battenberg white Bonne Femme Curtains, go in this sale at each **\$2.10**

\$4.50 white Battenberg inserted Brussels net Bonne Femme Curtains, go in this sale at each **\$2.85**

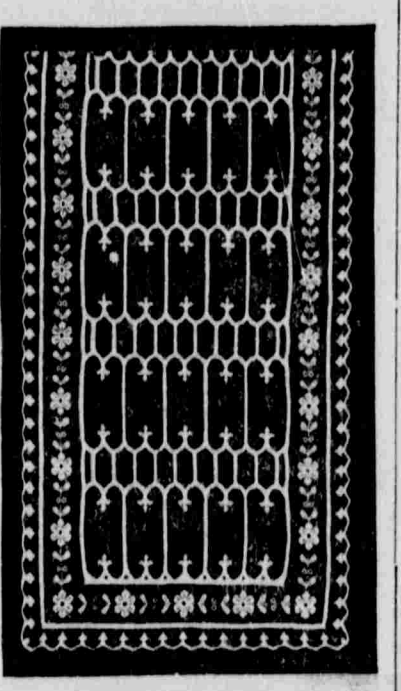
\$5.00 white Bonne Femme Curtains, size 3x52, go in this sale at each **\$3.40**

\$5.00 white Bonne Femme Curtains, size 3x52, go in this sale at each **\$3.98**

2 yards wide white Bonne Femme Curtains, scarce at \$6.50, in this sale each **\$4.40**

A SALE OF THE Newest Arabian Colonial AND Bonne Femme Curtains

At the most astonishing prices ever heard of. Here are some of its marvelous bargains:



This Style, Value \$1.75, at 96c a pair.

Arabian Colored Novelty Curtains, effect Curtains, as shown in above illustration, size 3 1/2 x 50, value \$1.75, go in this sale per pair **96c**

Arabian Colored Point d'Esprit effect Curtains, size 3 1/2 x 50, value \$1.75, go in this sale per pair **\$1.69**

Double Bordered Arabian Colored Novelty Curtains, colonial style, size 3 1/2 x 50 and dark beige Dentelle Arabian Curtains, outlined with cord, value \$3.00, go in this sale **\$2.10**

Double Corded Arabian Colored Lace Curtains, Empire designs, size 3 1/2 x 50, value \$3.25, go in this sale, per pair **\$2.20**

Arabian Colored Caledonian Curtains, size 3 1/2 x 50, value \$3.50, go in this sale, per pair **\$2.45**

Cluny Lace Inserted Arabian Bonne Femme Curtains, size 3 1/2 x 50, value \$5.00, reduced in this sale to each **\$3.85**

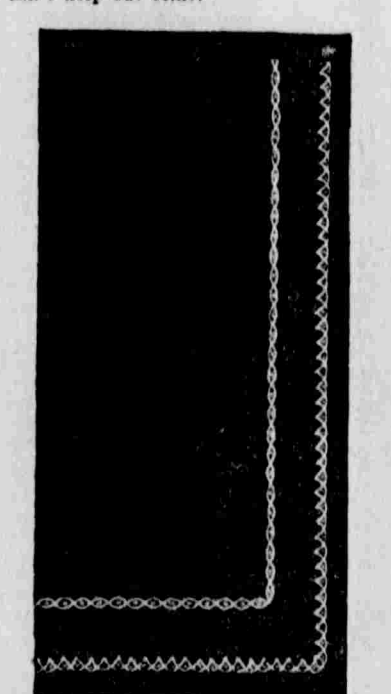
Reversible Corded Point d'Arabie Curtains, made on English Cable Net, heavily corded on both sides, value \$7.50, marked down to **\$5.30**

\$8.50 Arabian Colored Cable Net Curtains, with double corded borders, size 2 1/2 x 50, go in this sale per pair **\$6.40**

Read these SALE BARGAINS in WHITE ARABIAN and TWO-TONED

Brussels Net Curtains

And you'll be here Monday, sure—you can't help but come!



This style, value \$5.00 at \$2.98 a pair.

White Novelty Brussels Net, as shown in above illustration, 3 1/2 yards long, value \$5.00, go in this sale, per pair **\$2.98**

Extremely tasteful White Brussels Net Curtains, an art nouveau design with mercerized novelty border, and two toned border effect White Brussels Net Curtains, a most novel style, dainty and airy looking, all 3 1/2 yards long and worth \$5.50, in this sale, per pair **\$3.85**

\$6.50 Arabian colored Brussels Net Curtains, with mercerized and embroidered floral border—\$6.50, two toned border effect, White Brussels Net Curtains, a most novel style and \$6.50 imported White Brussels Net Curtains with designs applied in Battenberg, all 3 1/2 yards long and 50 inches wide, go in this sale, per pair **\$4.40**

Renaissance border effect White Brussels Net Curtains, colored and applied imported White Brussels Net Curtains and the handsome, Bide Colored Brussels Net Curtains with elegant embroidered open worked border, all 3 1/2 yards long and 50 inches wide and all worth \$5.50, in this sale, per pair **\$5.30**

White Swiss Tambour Curtains, size 2 1/2 x 50, value \$5.80, go in this sale, per pair **\$5.80**

\$8.50 dainty and artistic White Brussels Net Curtains with mercerized corded Ribbon effect and wreath border, 3 1/2 yards long and 50 inches wide and \$8.50 two toned effect Belle Bobbinet Curtains, size 3 1/2 x 48, all go in this sale per pair **\$6.40**

Light beige Brussels Net Curtains, a novel design, dainty, elegant and well-executed in either style or quality at \$10.00, 3 1/2 yards long and 50 inches wide, in this sale, per pair **\$7.20**

\$12.50 two toned border effect Belle colored Brussels Net Curtains, in this sale per pair **\$9.40**

Scalloped edge real St. Gall White Brussels Net Curtains, a style that is recognized as the highest type of best Curtains making, value \$14.00, on sale at per pair **\$10.70**

HERE'S BEYOND DOUBT THE GREATEST SALE OF PORTIERES!

Within the Memory of the Oldest Citizens. To See Them Means That You Cannot Resist Buying.

Reversible Panel Effect Tapestry Portieres, value \$2.25, on sale, per pair **\$1.38**

Beautiful Turkish striped and Figured Dimity Portieres, usual \$3.00, go, per pair **\$2.10**

Handsome figured Tapestry Portieres, worth \$1.00, in this sale, per pair **\$2.60**

450 Bagdad Portieres, in this sale, per pair **\$2.85**

\$5.50 Mercerized Ottoman and Turkish Bagdad Portieres, marked in this sale, **\$3.85**

All \$1.50 Mercerized Portieres in this sale, per pair **\$5.30**

Silk Rope Finished Mercerized Armure Portieres, regular \$5.50, go, per pair **\$6.40**

\$12.50 Duplex Portieres, in this sale, **\$8.60**

Mercerized Figured Portieres and Turkish Otouski Reversible Tapestry Curtains, **\$3.35**



A MARVELOUS SALE OF COUCH COVERS!

A Saving Opportunity Such has not been known in Salt Lake in Years. Judge of the Economies by these

Reversible Oriental Striped Couch Covers, bought at retail at \$1.50, marked down to (each) **79c**

Oriental Negus Striped Couch Covers, worth \$2.00, marked down to (each) **\$1.18**

Baradad Striped Couch Covers, regular \$2.75, marked down to **\$1.69**

Kis Killin Design Couch Covers, 60 inches wide, value \$4.00, on sale **\$2.40**

All \$9.00 Couch Covers, in this sale **\$6.85**

Kashgaa Tapestry Couch Covers, exact copies of real Persian Rugs, size 3x60, value \$3.30, in this sale, **\$3.30**

Gobelin Oriental Couch Covers, worth \$5.50, go in this sale, each **\$4.40**

Daghestan Couch Covers, antique patterns, regular \$5.50, marked down to **\$6.40**