

COLLECTIONS EVERYWHERE-No Hood's Sarsaparilla cures blood dis-cases and builds up the system. Get it today in usual liquid form or chocolated tablets called Sarsatabs. charge unless we get your money. Colton Adjustment Co., 410 Abington Bldg., 1061 Third St., Portland.

Machinery Second-Hand Machin-ery bought, sold and exchanged: engines, bollers, sawmills, etc. The J. E. Martin Co., 76 lat Bt. Portland. Send for Stock List and prices.

KODAKS AND KODAK Write for catalogues and literature. Developing and printing. Mail orders given prompt attention Fortland Photo Supply Co. 149 Third Street PORTLAND, ORE.

WANTED-At once, 2 men to learn to drive and repair automobiles. HAWTHORNE GARAGE **CURED IN ONE DAY** 

445 Hawthorne Ave., Portland, Ore.

**BOYNTON FURNACES** and school heating. **J. C. BAYER FURNACE CO.** ront and Market Sts. Portland, Or.

In you need alcoleat article while to so your case and give you advice by mail, absolutely free. Address Professor Munyon, 53d and Jefferson streets, Philadelphia, Pa. SEND FOR CATALOGUE.

W. L. DOUGLAS

\$2.50, \$3.00, \$3.50 & \$4.00 SHOES

WOMEN wear W.L. Douglas stylish, perfect fitting,easy walking boots, because they give long wear, same as W.L.Douglas Men's shoes.

THE STANDARD OF QUALITY

FOR OVER 30 YEARS

Douglas shoes famous the world over is

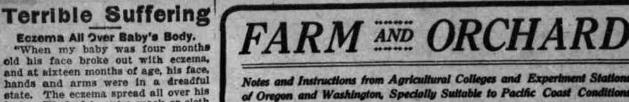
maintained in every pair.

The workmanship which has made W.L.

W. L. Douglas shoes are warranted to

hold their shape, fit and look better and

wear longer than other makes for the price.



"SOIL BACTERIA-THE FARMER'S (circulates between the small particles which make up the soll and thus we FRIEND."

that many of these bacteria which

"Science" on Investigations

Oregon Agricultural College, Cor

vallis, Oregon, Nov. 9 .- "A Bacterial

Gummosis of Cherries" is the title of

in the department of botany and plant

"Certain varieties of the cultivated

sweet cherries found in the Pacific

a localized and generalized form. In

pathology at O. A. C.

at College.

By Theodore Day Beckwith, Professor of

Oregon Agricultural College. Cor oregon Agricultural College, Cor-rallis, Oregon.—It has been stated thrive fully as well in a sandy soil as

by certain authorities that the soil is they do in a heavy clay loam. There a great workshop, and this statement are other factors, however, to be con-One of the first characteristics no is well founded on fact because re-cessary to a woman that she may cent development, during the last tions in themselves. twenty years particularly, have shown hand on her influence is that she shall definitely that every farmer who tills WRITES ON CHERRY GUMMOSIS.

his land properly is raising a great crop which he cannot see, the magni-tude of which he little understands, Oregon Man Publishes Article and the volume of which, numerically speaking, is far beyond his possible conception. Likewise, another author-ity recently has told us that the farmer who follows the older methods, and many of them still do follow them, is simply a miner who is dely the griffin, formerly a graduate student

As a rule, a few doses of Munyon's Cold Remedy will break up any cold and prevent pneumonia. It relieves the head, throat and lungs almost in-placing it properly. Thus a man may be raising this great crop which he knows little about, and at the same time may be undoing its work as placing it properly. Thus a man may Price 25 cents at any druggist's or sent If you need Medical advice write to Munyon's rapidly as he can.

It will surprise many to know that soil is filled, in its upper layers, with

small growing plants, altogether too minute to be seen with the naked eye. These plants are called germs, or fact, although a farmer naturally thinks that by his plowing, harrowing, under drainage, etc., he is work-ing directly toward bettering his crops, in reality the benefit is obtained indirectly, for he is bettering the conditions for the growth of these bacteria upon which depends much of the fertility of the soil.

It has been found that in the layer of soil which is most densely filled with these germs, or microbes, there are approximately three hundred million germs per ounce of dry fertile When one considers the fact soil. that the first six inches of soil per acre will weigh nine hundred tons, one can, if he feels mathematically inclined, arrive at some idea of the extent of this crop which he is cultivating but which he never sees.

These bacteria are, as has been stated, exceedingly small. They are so microscopic that approximately the tree."

twelve thousand of them might be placed together, just touching each other, end to end, and the line would be about one inch long. Most of them are little rods, possibly twice as long as they are wide, consequently one may also arrive at some possible conclusion as to how many would be necessary to make a pile large enough to be seen with the naked eye, re-

membering that an average human eye does not distinguish anything

Influence of Clothes.

Clothes have a most surprising in-fuence on the mind. If you don't be-history of love letters that men will heve it, some day when you are tired, write and women will keep. A woman or perhaps blue, or even cross, take a cherishes her love letters as she cherbath, put on something dainty fresh ishes her mirror or her powder puff. from top to toe, and your best go to-meeting gown, and you'll feel as if a fairy wand had suddenly touched before she does her hair up in the you with some wonderful, transform- morning. She reads them for weeks ing power. You'll find yourself look- and knows where to find them for ing at the world through a rosy mist, find bacteria receive this element, instead of clouds of dull gray. It will the man who has written them can do oxygen, which is so necessary to their be easy to smile,-Suburban Life. growth. For this reason it is known

#### MAKES CLOTHES WHITE.

The troublesome problem of wash-day solved by RED CROSS BALL BLUE. The blue that is all blue. Solid package; no liquid to leak or spill. No adulteration. Made for 20

years and used everywhere. A large package only 10 cents. Makes the clothes snow white. Leas bother, less waste. More satisfactory results and practical economy. ASK YOUR GROCER. Facts.

London Puts Faith in Cate. ships that come up the Thames. The port of London authority has made known its estimate for cats' milk for the year. The appropriation is for \$4,000.

Constipation causes many serious dis-eases. It is thoroughly cured by Doc-tor Pierce's Pleasant Pellets. One a laxative, three for cathartic.

Arsenic for Baking Powder, To use arsenic instead of baking powder while she was making bread was the terrible mistake made by a native woman recently, at La Grange Bay, W. A. Five natives died from eating a portion of the loaf, and two others are recovering.

**Hits Himself in Head With Hammer** cases an examination of the affected It is just as reasonable to hit yourtrees generally discloses discolored self in the head with a hammer to tissues which are infiltrated with cure a headache as it is to try to cure gum. Such areas are spongy to the rheumatism with alcohol. Salgrene touch and are usually discernible by the variation in color of the bark as contains absolutely no alcohol. Procompared with that of the normal. curable at all druggists. "Cherry gummosis appears in both

### Medical Dinner

the former, the disease is apparently Sallie, a darky cook down in Virconfined to rather limited areas on ginia, has been taught by her mistress the trunk or branches, such areas be to cook chickens en casserole-an ao ing most often associated with a complishment in which she take blighted spur or bud. In the generalgreat pride It is always done on oo ized form, large areas of the trunk or casions of state, and Sallie hunts up branch may become involved, and it company to show her prowess. Sunoften results in complete girdling. I Left Behind Me," and then sing the day morning recently she came in gleefully with the remark: "Yonder come Mr. Clifford up de road to see Miss Judith. Hadn't I better cook the

chicken in castor oil?"

### Pettit's Eye Salve RELIEVES TIRED EYES | as the Knill ceremony.

Mothers will Lad Mrs. Winslow's Soothing Syrup the best remedy to use for their children Suring the teething period. Waterproof Glue. To make an impermeable glue, soak ordinary glue in water until it softens, and remove it before it has lost its primitive form. After this dissolve it in linseed oil over a slow fire until dren are taught to carry several sheets it is brought to the consistence of a of writing paper in their pockets at

years; and about the only safe thing

is to marry her.

### Glass Sidewalk.

For some time the city of Lyons France, has been using glass for side walks instead of brick or stone. It is laid in blocks eight inches square, each block containing sixteen squares, resembling a checkerboard. It has proved more lasting than stone, and much cheaper .-- Denver Municipal

Doctors' Privileges. In the year 1513 the city of London | dandruff is caused by germs on the scalp. contained only thirteen surgeons and Therefore, to cure dandruff, the first thing London Puts Faith in Cate. London still depends upon its army of cats to handle the rats among the from serving on juries and from bear-the to do is to completely destroy these dan-druff germs. Here, the same Ayer's Hair Vigor will give the same splendid results. ing arms in time of war.

Old Cornwall Ceremony.

Dancing is a part of a semi-relig-

ious commony held at St. Ives, Corn-

Paper Drinking Cups.

into a cone and make a perfectly serv-

iceable cup which may be placed,

after being used, in the nearest waste

paper box. How to roll the cones

deftly is taught the children. The

tearing of a notch about half an inch

long near one end before rolling the

cone serves to make the improved

Free to Our Readers

Try It in Your Eyes and in Baby's Eyes for Scaly Eyelids and Granulation.

A Bequest.

the world" to succeeding men.

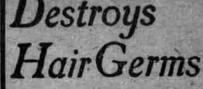
His Real Meaning.

does not care a cross, the lingual

metathesis here being similar to that

which makes "gooseberries" out of

cup stronger.



Recentdiscoveries have shown that falling hair is caused by germs at the roots of the hair. Therefore, to stop falling hair, you must first completely destroy these germs. Ayer's Hair Vigor, new improved formula, will certainly do this. Then leave the rest to nature.

Does not change the color of the hair.



Recent discoveries have also proved that -Made by the J. C. Ayer Co., Lowell, Mass .---



Is only one of many symptoms which so dure through weakness or displacement of the womanly organs. Mrs. Lizzie White of Memphis, Tenn., wrote Dr. R. V. Pierce, as follows :

"At times I was hardly able to be on my feet. I believe I had every pain and ache a woman could have. Had a very bad case. Internal organs were very much diseased and my back was very weak. I suffered a great deal with nervous headaches, in fact, I suffered all over. This was my condition when I wrote to you for advice. After taking your 'Favorite Prescrip-tion' for about three months can say that my health was never better."

### **Dr. Pierce's Favorite Prescription** Is a positive cure for weakness and disease of the feminine organism. It allays

inflammation, heals ulceration and soothes pain. Tones and builds up the nerves. Do not permit a dishonest dealer to substitute for this medicine which has a record of 40 years of cures. "No, thank you, I want what I ask for."

Dr. Pierce's Pleasant Pellets Induce mild natural bowel movement once a day.

Monumental Majority. If one could get the vote of those who feel worse the day after a holiday wall, on the day of the feast of St. than they did the day before, he prob-James. The people dance the old ably could be elected .- Atchison Globe.



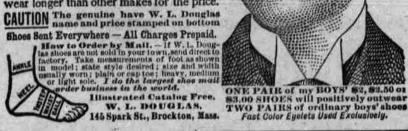
We had to put a mask or cloth

First Requisite.

be willing and glad to be herself.



What She Supposed.



COLT DISTEMPER Can be handled very easily. The sick are cured, and all others in same stable, no mainter how "cornead," Kent from having the dis-case, by using SPOHN'S LIQUID DISTEMPER CURE. Give on the toingue or in feed. Acts on the blood and erreals some of all forms of distemper. Best remedy ever known for marse in feel One bottle guaranteed to cure one case. No and it shottle: So and 310 dozen, of dramgings and harners dealers, or sent erpress paid by manufacturers. Out shows how to positive vante. Largest selling bookle sives everything. Lows aver two wars.

SPOHN MEDICAL CO., Chemists and Bacteriologists, GOSHEN, IND., U. S. A. Wesley's Cup Filled.

On one occasion Wesley said, while an inch. Also it must be borne in mind th

readily which is smaller than .005 of

This latter type of gummosis often appears to originate in the crotch of **FASHION HINTS** 

Northwest are very subject to a diseased condition which is commonly These plants are called germs, or bacteria, and upon their successful and woll recultated accessful Mr. Griffin. "The disease is characand well-regulated activities depends much of the fertility of the soil. In dation of gum from the trunk, branches, spurs and buds as well as by a pustulated appearance of the

ing overrun with snalls wrote to the preaching in Dublin: "All crimes have large pieces of cut raw potato on the of drunkenness." Whereupon a woman under side of a board, raised at one arose and shouted: "You old villain! end, a few inches from the ground. And will you deny that you pledged This she did, with the result that in your bands to Mrs. Blank for a noggin lected in that one spot.

To Get Rid of Snalls.

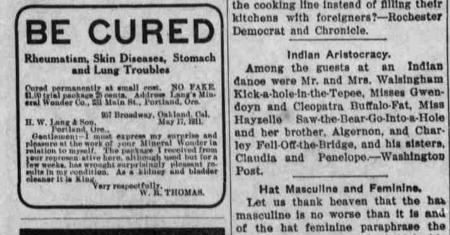
hose large garden was be-

De Yes Use Eye Salve? Apply only from Aseptic Tubes to Prevent Infection. Murine Eye Salve In Tubes-New Size 25c. Murine Eye Liq-uid 25c-50c. Eye Books in each Pkg.

Failing of the Race. The advice of the old lawyer to his son was that no matter what his re- Lady Alma-Tadema gave an "at home" lations with womankind he should at St. John's Wood. Everybody prescounsel of perfect wisdom fell on deal Lawrence," she said, "I am awfully ears, for when any particular man is glad to hear of the honor you have reand live like a gentleman." writing love letters.

### Lead to Fall of Man.

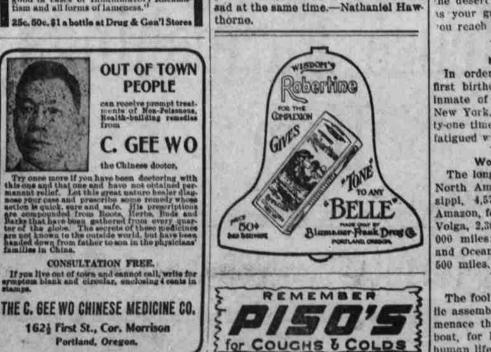
A Brooklyn magistrate has decided that cucumbers are fruit. If they just returned home after scouring Eutablish a workable theory that they are a scarce commodity abroad. The accomplished the fall of man. They condition is one for which hotel men have frequently done so since.





rs. Olive Huntlagton, Nortons, Ore., says: "I consider your Mexican Mustang Li-iment the best of liniments. I have use it for different aliments and it alway gave satisfactory results. It is especial good is cases of Inflammatory Rheum fism and all forms of lameness."

25c. 50c. \$1 a bottle at Drug & Gen'l Store



Coming of Autumn. Sometimes autumn may be per

ceived even in the early days of July.

There is no other feeling like that

caused by this faint, doubtful yet real

perception, or rather prophecy, of the

year's decay, so deliciously sweet and

at last."

bureau of agriculture at Washington been laid to my charge of which a each single germ is a living organism for a remedy. She was told to put human being is capable, except that having its own processes of life, performing its own duty, subject to general changes in its life history just as the higher animals and plants undergo change.

People generally have a misconcepone week a thousand snails had col- o' whisky, and didn't she sell them to tion concerning bacteria; they assoour parson's wife?" After a moment ciate germs with diseases, when as a of amazed silence on the part of the matter of fact a very small proportion of the entire number of bacteria audience, Wesley calmly "thanked ever produce diseases. Just as there God that his cup was now full." are thousands of kinds of plants, so

there are many kinds of germs, which indeed are but very low plants, Shortly after Sir Lawrence Almaspeaking now from the standpoint of

Tadems, R. A., was knighted, he and classification. Because there are a few poisonous herbs like poison ivy we do not consider that all shrubs never write a love letter and never ent was congratulating them, and one are harmful to health and produce destroy one. It is probable that this lady was very profuse. "Oh, dear Sir diseases, and there is no more reason for considering that bacteria produce diseases simply because there are a consumed by a fever for any particu- ceived. I suppose now that you are few transgressors in this respect in lar woman he at once commences knighted you will give up painting the total number known. On the other hand, germs produce a great deal of good in the world; they ret our flax so that we are able to pro-

Appeal for Native Talent. duce fine linen; they cause our milk A New York hotel man, who has to sour instead of undergoing other changes which sometimes take place would grow on a tree this would es- rope for cooks, complains that they instead of ordinary souring and which make such milk poisonous; they cause garbage and other offal, thrown on themselves are largely to blame. Why the soil so carelessly in most rural don't they encourage native talent in communities, to disappear, and therethe cooking line instead of filling their by they are preserving health; in fact, our very life depends upon them kitchens with foreigners?-Rochester because occurring in such immense quantities in the intestines as they Indian Aristocracy.

do they are very beneficial helpers in the processes of digestion of food. Likewise it is through their action that soil is rendered fertile, that it becomes enriched in nitrogen, car-

bonates, sulfates and humus. Speaking now more particularly of and her brother, Algernon, and Char-ley Fell-Off-the-Bridge, and his sisters, we may see that they are governed bacteria in relation to the soil itself, Claudia and Penelope .-- Washington by certain physical conditions and laws, and upon these points depends

the success of the ordinary farmer's methods of tilling and cultivating. In the first place, the ordinary bacteria masculine is no worse than it is and which produce humus require air. mobile and running over his aged par-of the hat feminine paraphrase the Some kinds of bacteria there are the street on the way home from words of Hamlet when he held in his which grow better without the pres- the street on the way home from ence of free air, but almost all of church .- New York Times. hand the grinning skull of Yorick: those which work to the best advan-"Now get thee to my lady's chamber and tell her that no matter what her tage in soil depend upon an open texture, consequently we find that a hat to this complexion she must come hard and compact soil does not turn finds out how to preserve her beauty black as readily, is not as fertile as a she discovers that she is so old that

soil which is laid open and light. Air it will not be worth while.

In Praise of Poetry. Daily Thought. The old hymn says: "Religion never Ideals are like stars: you will not succeed in touching them with your was designed to make our pleasures hands; but, like the seafaring man on less," and the same thing ought to be the desert of waters, you chase them said about poetry. The distaste for is your guides, and, following them, poetry arises from the habit of treat-'ou reach your destiny .-- Carl Schurz. ing it as if it were only a more diffi-

cult kind of prose. . . . The pro-saic commentary obscures the beauty of the text .-- C. M. Crothers.

A plain and practical negligee is this

one of cadet blue cashmere, with band-

Crepe de Chine may be used for this model, if a more dainty garment "

Something About Names.

be like his or her name. Algernons and Reginalds of modern times look

the part, and owe a deep debt of in-

gratitude to their parents. A young

man named Harold or Montmorency

would be justified in hiring an auto-

mobile and running over his aged par-

The Pity of It.

Just about the time that a woman

A person will grow to look like and

ings of Persian silk.

desired.

Delicately Expressed. We know a young woman of 20 summers who has a twin brother 31 years old, but this is a very rare case .- Blue Mount (Kan.) Sun.

Wood Made Lasting. There are now employed a number North America, Missouri and Missis- of processes whereby wood can be so sippl, 4,575 miles; South America, altered in character that it becomes Amazon, four thousand miles; Europe, almost fireproof, and is no longer lia-Volga, 2,300 miles; Asia, Yangtze, 3,- ble to dry-rot or any of the disintegra-000 miles: Africa, Nile, 4,100 miles, tions that come under the head of and Oceania, Murray and Darling, 1.- decay.

Always give of the best that is in Dangerous Fool. The fool who cries "Fire!" in a pub- you. Feel responsibility towards youric assemblage is a far greater public self and your work. Never be conmenace than the fool who rocks the tent with a compromise with work. boat, for his opportunity to sacrifice Give an employer the best that you n life is immeasurably greater. have in you to give.

jelly. This glue may be used for joining any kind of material. In addition to strength and hardness, it has the advantage of resisting the action of water.

# Stops Neuralgia Pains

Sloan's Liniment has a soothing effect on the nerves. It stops neuralgia and sciatica pains instantly.

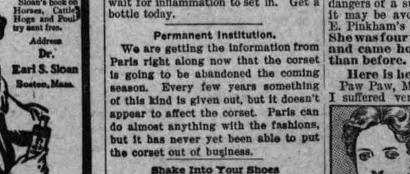
**Here's Proof** Mrs. C. M. Dowker of Johannesburg. Mich., writes :---'' Sloan's Liniment is the best medicine in the world. It has relieved me of Neuralgia. Those pains have all gone and I can truly say your Liniment did stop them.'' Mr. Andrew F. Lear of 60 Gay Street, Cumberiand, Md., writes :-- I have used Sloan's Liniment for Neuralgia and I certainly do praise it very much.''

## **SLOAN'S** MENT is the best remedy for rheumatism, backache, sore

throat and sprains. At all dealers.

Price 25c.,50c.and \$1.00





gorseberries.

Shake Into Your Shoes Allen's Foot-Ease, a powder for the feet. It cures painfol swollen, smarting, sweating feet. Makes new shoes easy. Sold by all Druggists and Shoe. Stores. Don't accept any substitute. Sample FREE Address A. S. Olinsted, Le Roy, N. Y.

### An Old Team.

The Hittites were an ancient nine of more than local fame. Their inside play was very fine; they studied well the game. They bested Babylon one year by twenty points or so; left Tyre and Sidon in the rear, and beat out Jericho.-Washington Herald.

### On a Higher Plane. Love letters will be on a much high-

Ask your dealer for it. If he does not handle it drop us a postal card and we will furnish you the name of er plane when the mails are carried a dealer who does

ALBERS BROS.

DAIRY FEED

BEST AND CHEAPEST

by airships .- Washington Post. feeley ALCOHO ALBERS BROS OPIUM-TOBACCI MILLING CO. Rabits Positively Curst. Only authorized Resign In-stitute in Oregon. Write for illustrated circular. Emity instructs, 71 & 11 Th R. ure PORTLAND, OREGON PORTLAND.OREGON

## WHEN writing to advertisers play mention this paper. UTNAM

PNU

bottle of **HOSTETTERS STOMACH** BITTERS this very day. It makes weak stomachs strong,

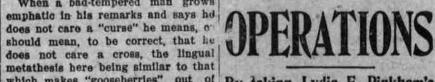
keeps the liver and bowels active. GET HOSTETT. R'S AT ALL DRUGGISTS

Free to Our Meaders Write Murine Eye Remedy Co., Chicago, for &-page illustrated Eye Book Free. Write all about Your Eye Trouble and they will advise as to the Proper Application of the Murine Eye Remedies in Your Special Case. Your Druggist will tell you that Murine Relieves Borz Eyes, Strengthens Weak Eyes. Doesn't Smart, Soothes Eye Pain, and sells for 50c. Twy It in Your Eyes and in Babiya Eyes for

### Superfine Strategy.

"Strategy in war," explained the Irish military instructor, "is whin ye "I give to good fathers and mothers | don't let the inimy discover that the in trust for their children, all good ammunition is run out, but just kape on firing." little words of praise, and encourage.

ment, and all quaint pet names and \_ endearments, and I charge said parents to use them justly and generously, as the needs of their children may require."-From the last will and testament of Charles Lounsbury, in which he distributes his "interest in MAY AVOID When a bad-tempered man grows



### By taking Lydia E. Pinkham's **Vegetable Compound**

For over fifty years Rheumatism and Neuralgia sufferers have found great relief in Hamlins Wizard Oil. Don't wait for inflammation to set in. Get a bottle today. Permanent Institution. We are getting the information from Parts right elong now that the corset

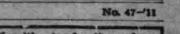
Here is her own statement. Paw Paw, Mich.—"Two years ago suffered very severely with a dis-placement. I could not be on my feet for a long time. My physician treated me for seven months without much relief and at last sent me to Ann Arbor for an operation. I was

an operation. I was there four weeks and ame home suffering worse than before. My mother advised

E. Pinkham's Vegetable Compound, and I did. Today I am well and strong and do all my own housework. I owe my health to Lydia E. Pinkham's Vegetable Compound and advise my friends who are afflicted with any female complaint to try it."-Mrs. ORVILLE ROCK, R. B. No. 5, Paw Paw,

If you are ill do not drag along until an operation is necessary, but at once take Lydia E. Pinkham's Vegetable

For thirty years it has been the stan-fard remedy for women's ills, and has positively restored the health of thou-sands of women. Why don't you try it?



FADELESS DYES

Color more goods brighter and faster colors than any other dve. One 10c package colors silk, wool and cotton equally v and is guaranteed to give perfect results. Ask dealer, or v.e w send postpaid at 10c 4 package. Write for free bool how to dye, bleach and mus colors. MONROE DRUG COMPANY, Quincy, Illinois



ty-one times, and was not in the least fatigued when a michod. World's Longest Rivers.

The longest rivers of the world are:

Wisdom for the Worker.

