**Farmers and Merchants** Write us for our cash offer on your Farm and Dairy Produce. If we don't handle it will refer you to reliable buyer. PEARSON-PAGE CO. Portland, Oregon.

WOOL & MOHAIR, HIDES & PELTS We Want All You Have. Write for prices and shipping tags. THE H. F. NORTON COMPANY. 313-315 Front St. Portland, Ore.

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PORTLAND FREE EMPLOYMENT BUREAU Will furniah you any kind of help you want. male or female, skilled or unskilled, farm, sawmill, log-ging or any miscellaneous labor. Call, write or phone. No fees of any kind charged in this office. Phones—A 5624; Main 3555. ZIS Second SL, Ferland, Or.

Machinery Second-Hand Machin-ery bought, soid and exchanged: engines, boilers, sawmills, etc. The J. E. Martin Co., 76 ist St., Portland. Send for Stock List and prices.

\$1.25 per word inserts Classified ads in 36 leading papers in U. S. Send for list. Dake Advertising Agency, 432 S. Main, Los Angeles, or 12 Geary, San Francisco | place for early settlers when they

Vancouver and Portland Will be joined by a great wagon bridge across the Columbia river, bringing Vancouver closer to Portland markets. When this bridge is fin-ished, land around Vancouver will soon double in value. NOW you can buy such land at a reasonable price. For prices and terms ad-dress N. W. Mernifeld, 810 Washington St. Vancouver, Wash.



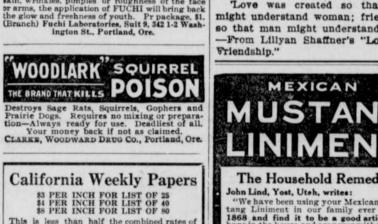
E. 23d and Morrison Sta. Portland, Ore. FUCHI

skin, wrinkles, pimples or roughness of the face or arms, the application of FUCHI will bring back the glow and freshness of youth. Pr package, \$1. (Branch) Fuchi Laboratories, Suit 9, 342 1-2 Wash-ington St., Portland, Ore.

The Dake Advertising Agency

This

432 South Main St.



Intelligent Ostrich. an ostrich which recently paised away at a private zoo in Bedfordshire

charges of cruelty against surgeons was found to have eaten seven pounds and physicians and publish them in of stones and a bicycle puncture outthe interest of humanity. We make It is thought, says London Punch, fit. no exception, not even in the case of that the intelligent creature had tried to cure an internal cut caused by the is no class in the community which sharp edge of the stones. furnishes more heroic examples of

# Hoods Sarsaparilla

duct of experiments designed solely By virtue of its unequaled to banish the plagues which devastate blood-purifying, nerve-stength- society. They die of yellow fever, the ering, stomach-toning, appe- plague, leprosy, the baneful effects of radium and the new applications of tite-restoring properties, is the the secret forces which are just comone Great Spring Medicine. Ing under experiment in chemical laboratories .-- Christian Register. Get it today in usual liquid form or ablets called Sarsatabs. 100 Doses \$1.

In Ancient Days.

The chimney corner was a favorite took their tobacco. Buckets were the chief reliance of the fire fighters. When an alarm was cried each citizen grabbed his buckets and ran to answer it. If he couldn't respond in an instant he threw his buckets out his window, and his neighbor picked

simplicity, unostentatiousness, self forgetfulness, a hearty interest in of the grafting of a piece of skin two others, a feeling of brotherhood with the human family .-- Channing.

His Point of Anxiety. Son-in-Law (superintending motherm-law's funeral)-I suppose-eryou've dug it deep enough?-Bystander.

Love was created so that man might understand woman; friendship, so that man might understand man." -From Lillyan Shaffner's "Love and



W. L. Douglas makes and sells

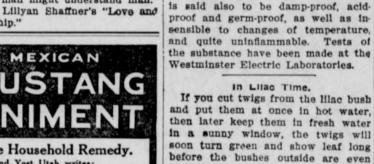
more \$4.00 shoes than any other

manufacturer in the world.

#### Youngster Brave Under Operation. a young child was seen the other day them up and carried them along. in a Spokane, Wash., hospital, when a 6-year-old boy endured his third True Greatness. Genuine greatness is marked by operation in one week, without an anaesthetic. The operation consisted

Bettifs Eye Salve GRANULATED

### Love and Friendship.



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

## **TOP-WORKING OF OLD FRUIT TREES IS CONSIDERED BEST**

missionaries, when we say that there Method Gives Very Destrable Crops and Brings Quicker Returns Than by Replanting of Young Trees-Practice of Grafting Is Not Mysterious Art-Few Important Points.

> (By PROF. O. B. WHITE, Colorado.) | bark separates from the wood sim-It has been proven by long experi- plifles the work of inserting the bud, ence that if properly done, the graft- but as the growth is more active the ing over of old trees by top-working tissues of the bud and the stock are brings quicker returns than the remore likely to unite.

prop an the three-year-old top of a top-worked tree. Top working, as a means of estab-

lishing a weak-growing variety on a



## planting of young trees. In fact, it is It does not pay to graft trees which not uncommon to see a fairly good show poor growth, and it seldom pays

to top-work any crab. It is also questionable as to whether it pays to topwork stone-fruit trees. While good tops may be grown on either peach, apricot or almond, it is doubtful whether these crops will bear much quicker returns than young trees set in the place of the old ones There are various methods of graft-

age, the most common in the west being cleft and kerf grafting. These operations are simple and are known to most orchardists

In cleft grafting, the limb is sawed off squarely, the stub split down about two inches with the grafting chisel, and the clefts wedged open with the scion inserted as a wedge.

The first bug should be teft a little below the top of the wedge, cutting the edge of the wedge opposite the bud a little thinner than the other The scion is then driven firmly into place with the lower bud to the outside, and a little below the top of the cleft.

It is important that the inner bark on the outer edge of the wedge should be brought in contact with the inner bark on the stub It is between these parts that the union takes place.

Kerf grafting is almost the same as cleft grafting, only the stub is prepared by saw cuts instead of splitting. These are made on opposite sides of the stub and tritamed to thin V-shaped grooves with a saddler's knife, the scion is then trimmed to fit, driven firmly into place and waxed as in cleft grafting.

It i. not good practice to remove the whole top of the tree the first it fails even after the grafts have two or three years and then die.

A better plan is to cut away only enough limbs to set scion for a good

- Marcale

Fig. 1. Attempt at Working Over

Old Transcendent Crab Tree, Showing

About as Good a Selection of Stubs

as is Possible With Such a Subject.

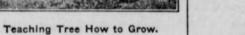
Fig. 2. Same Tree One Year Later

ENG (I) I

-100

SFIG(2)

31A



stronger root system than its own, is

coming into high favor. The practice of grafting is not a mysterious art, as many suppose, but

is so simple that any careful orchardist can and should do it himself. All common fruit trees can easily be budded or grafted.

The apple and pear may be inter-





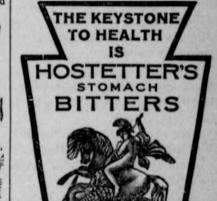
A Tonic, Alterative and Resolven best remedy for Kidneys, Liver and Eradicates Pimples, Eruptions and D of the Skin. Furifies the Blood an Tone, Strength and Vigor to the entire

Cow Wrought Much Mischlef.

A series of accidents all on account of a cow occurred one day not long ago at Neerim, South Victoria. A man who was driving a gig was upset by running over a cow. The pony then bolted with the upturned gig, which frightened a team of horses attached to a wagon, and the latter capsized over a log, pinning underneath it the driver, who sustained a fracture of the skull.

Don't buy water for bluing. Liquid blue is al-most all water. Buy Red Cross Ball blue, the blue that's all blue.

isn't necessary to run for an office. Work hard, attend to your own bush year and graft all the stubs. Often ness, and pay your bills on the first this proves too much for the tree and of the month. Follow that plan and you will be more popular than any made a good start. They may linger statesman, and will have less grief .--Emporia Gazette.



In Lilac Time. If you cut twigs from the lilac bush and put them at once in hot water, then later keep them in fresh water in a sunny window, the twigs will soon turn green and show leaf long before the bushes outside are even in bud. The spice bush will do bet-

ter yet, for its twigs will bloom in water if kept in a mone window.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their childred luring the teething period.

## Daily Glimpse of Manhattan.

The question of chief public inter est is not whether head waiters call themselves "dining-room superintend- grafted upon each other, and this is ents" or by any other name, but rath- true of the peach, plum, apricot and er what effect such a change will almond. However, such wholesale

BACKACHE

2

inches square on his shoulder, to cover an open wound, due to an accident some time ago, when the lad, while coasting, was caught under a street car. Water in bluing is adulteration. Glass and wa-ter make liquid blue costly. Buy Red Cross Ball Blue, makes clothes whiter than snow.

Gum From Seaweed.

It is announced that a London chem-

ist has succeeded in getting from sea-

week a kind of gum which has among

other properties a greater capacity for

electrical resistance than vulcanite. It

Ministers

men and women who gather up all the

devotion to the interests of mankind

than the nurses and physicians who

spend their lives not only in minister-

ing to the sick, but in devising new

ways to relieve suffering and in trac-

ing out the secret causes of disease.

Every month we read of physicians

who have lost their lives in the con-

TRY MURINE EYE REMEDY

for Red, Weak, Weary, Watery Eyes and Granulated Eyelids. Murine Doesn't

Smart-Soothes Eye Pain. Druggists

Sell Murine Eye Remedy, Liquid, 25c,

50c, \$1.00. Murine Eye Salve in Aseptic Tubes, 25c, \$1.00. Eye Books and Eye Advice Free by Mail. Murine Eye Remedy Co., Chicago.

A remarkable exhibition of nerve in

Much slarm is done by the excellent

### \$2.50 \$3.00 \$3.50 \$4.00 \$4.50 & \$5.00

Los Angeles, Cal.

FOR MEN, WOMEN AND BOYS W. L. Douglas \$4.00. \$4.50 & \$5.00 shoes equal Custom Bench Work costing \$6.00 to \$8.00

SHOES

One pair of W. L. Douglas \$2.00 or \$2.50 Boys' shoes will positively outwear two pairs of other makes.

Why does W. L. Douglas make and sell more fine shoes than any other manufacturer in the world? BECAUSE: he stamps his name and price on the bottom and guarantees the value, which protects the wearer against high prices and in-ferior shoes of other makes. BECAUSE: they are the most ferior shoes of other makes. BECAUSE: they are the three the second and satisfactory; you can save money by wearing W.L.Douglas shoes. BECAUSE: they have no equal for style, fit and wear. DON'T TAKE A SUBSTITUTE FOR W. L. DOUGLAS SHOES. If your dealer cannot supply W. L. Douglas shoes, write W. L. Douglas, Brockton, Mass., for catalog. Shoes sent everywhere delivery charges prepaid. Fast Color Eyelets Used.

W. L. DOUGLAS

#### She Needs a Beau.

Says a woman in her new book: " hate all men! I loathe their habits! I simply turn from all their pleasures with a shudder! I cannot tolerate them in guise of either lover, husband or friend!" Aside from that, however, we're all right, aren't we?-Philadelphia Inquirer.

All Guided by the Will.

is clear sailing .- Marie Corelli.

found anywhere, no Compare our Price

P. II. U.

**Painless Dentistry** 

We finish plate and bridge work for out of four patrons in one day if desired. Painless extractions free when plates or bridge work is order-ed. Consultation free.

Danger In Floor Olls. There is a warning to housekeepers and to all who have the care of build-But a Symptom, a Danger Sigings in the fatal fire at Nantucket a few days ago.

The bathhouse that burned so rap idly that two young women were killed had just been oiled. There are oils and oils; some are highly inflammable, others are comparatively safe, though nearly all used for this purpose will burn when a flame is applied The will of each man or woman is to them. A mop used for the olling like the compass of a ship-where it was near the match thrown to the all's experience. points, the ship goes. If the needle floor by a careless guest. It caught directs it to the rocks, there is wreck instantly, and the fire spread so rapand disaster-if to the open sea, there idly that those who escape did so by jumping into the water surrounding the boathouse.

Probably there was a large amount of the oil, applied carelessly to the floor, in the expectation that it would soak in. But the lesson is that oil should not be used too liberally, as it so often is, wherever matches may be dropped. Test your oil before using it, and then be careful.

#### Shake Into Your Shoes

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

### Fear Sparks From Telephone.

ed. Consultation free. Melar Growns \$5.00 22k Bridge Teeth 4.00 Gold 73llings 1.00 Enamel Fillings 1.00 Gold Rubber 5.00 pound and am enjoying good health. It It is possible to ignite by sparks is now more than two years and I have from a telephone. Hence in all Ger not had an ache or pain since. I do all 5.00 man gas works the telephone bells are my own work, washing and everything, covered with wire gauze.

#### Be Warned.

It isn't safe to put much trust in testimony will help others you may pub-a man who is good merely because lish it."-Mrs. OLLIE WOODALL, Morhe expects his goodness to be no ton's Gap, Kentucky.

"Isn't that young man remarkably tond of outdoor sports?" "No," replied Miss Cayenne. "He

have upon the amount of backsheesh mixing is not good practice, and the exacted from the hapless diner. Will pear and apple never take a good the tip increase as the square of the union. title?-New York Tribune. Peach grafts start vigorously upon

Sign of Age. You are aging a little when you no longer consider hardship a good time. -Atchison Globe.

NOT A DISEASE

nal Which Every Woman

Should Heed.

apricots, and plums upon the peach trees. Growth in diameter of the tree only takes place in a very small region

between the bark and the sap-wood. With Quite a Promising Top, but En-This part of the stem is called the largement at Base of Scions Shows cambium, and in this thin layer of That the Union is Not Perfect. tissue the cells are still active while top, generally about half of the tree. the activity of each succeeding layer Working of more stubs results in too on each side grows less and less.

The important point in grafting is dense a top, or necessitates their reto see that the cambium layers of moval later. the stock and the scion are matched The remaining limbs may be shortat some point. When the growth is ened, but some foliage is needed to

active we say the bark "peels." Bud- protect the stubs and trunk from sunding is done during this period, not scald, as well as to supply nourishonly because the ease with which the ment.

FARM ANIMALS CHICKS HEALTHY

Mixture of Lard and Coal Oil Ap-plied to Head of Youngsters Will Be Found Excellent. If Placed Within Easy Reach They Will Consume Just What They Need and No More.

All farm animals have an instine tive craving for salt. But if it is so discovered \$700 in gold pieces. On exwhite diarrhoea in chicks. When they placed as to be always within their amination the coins, which have been are old enough to take off the nests, reach, they will consume just as much in the tree trunk for nearly a century, as they need, and no more. It is only were found to be stained with human when it has been kept from them for blood.

equal quantities, mix thoroughly and a long period that there is danger of their eating too much. It is therefore an excellent practice to keep it in a box or boxes where they can have access to it whenever they desire. When they are salted, as is the practice with many farmers, only once a week, while some may get enough, others may suffer from a deficient supply. Salt promotes an active cirnever lost one with the white diar- culation of the blood, which never becomes thick and sluggish so long as the supply is plentiful; it assists digestion, and is often a preventive of feed than they will eat up clean every disease. It is so cheap that no stocktime. I always feed German millet raiser can really afford to deny to his

#### Value of Stover.

When it is known that three tons of corn stover is practically equal to one ton of mixed clover and timothy whether it will pay him to save his

Coarse Feed for Colts.

Stuffing the colt with hay or straw,

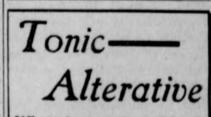
TO sharpen the appetite, assist the stomach. prevent constipation,

TRY THE BITTERS TODAY It does the work. All Druggists

Old City Well Uncovered.

weil that probably supplied the sarly inhabitants of Sydney, N. S. W., with water has been found by workmen engaged in the demolition of premises in Oxford street. The well has a depth of 30 feet, and contained when opened about 25 feet of water. The bricks are hand made and dove-CRAVE FOR SALT tailed, no mortar being used in placing them in position. The top of the well is covered with some ironbark

> Probably a Robber's Hoard. A woodcutter at Moisson, in the Forest of Compeigne, northern France, found a box recently, in the trunk of an old oak. Opening the box, he



What is a "tonic"? medicine that increases the strength or the tone of the whole system. What is an "alterative"? A medicine that alters or changes unhealthy action to healthy action. Name the best "tonic and alterative"? Ayer's Sarsaparilla, the only Sarsaparillaentirely free from alcohol. Ask your doctor about it.

Bilious attacks, sick-headaches, indiges-Chicken Wire. Buy chicken wire to use in the gar-en instead of stakes wherever possi-le. Stuffing the colt with hay or straw, or any very coarse weed, will spoil use some of the results of an inactive its looks. Keep this ration down by liver. Ask your doctor if he endorses the use of some grains and less coarse feed. Keep the state of a small, one pill at bedtime. Made by the J. J. AYER CO., Lowell, Man

### (confidential) Lynn, Mass., for ad-vice. Your letter will be opened, read and answered by a woman, and held in strict confidence. WHEN writing to advertisers, please menan in outing clothes." PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors silk, wool and cotton equally well and is guaranteed to give perfect results. Ask dealer, or we will send postpaid at 10c a package. Write for free worklet how to dye, bleach and mix colors.

Plates D.00 Plates D.00 Plates 7.50 Plates Extr'tion .50 Painless Extr'tion .50 fifteen years. Wise Dental CO., Inc. **Painless Dentists** Ring Building, Third and Washington, PORTLAND, ORE Dillos Hours: 1 A. M. to 17. M. Sundars, 5 to 1 tinad Getting His Measure. No 1-12

merely enjoys having his picture tak-

**KEEPING LITTLE** Backache is a symptom of organic weakness or derangement. If you have backache don't neglect it. To get permanent relief you must reach the root of the trouble. Read about Mrs. Wood-

\_\_\_\_\_

Morton's Gap, Kentucky. - "I suffered two years with female disorders, my health was very bad

and I had a continual (By HELEN JACKSON.) backache which was I want to tell how I got rid of the simply awful. I could not stand on my feet long enough to cook say about 20 hours after they are a meal's victuals hatched, take lard and coal oil in without my back nearly killing me, and I would have rub one drop on top of the head and on the vent.

Put them in a box and give them some sand and a little ground oats and no other feed until they are one week old. The second week they may show signs of the white diarrhoea, but repeat the treatment described. I raised 300 chicks last year and rhoea. This is the way I always treat

my chicks. Do not give the chicks any more to the chicks when I can get it as I animals all they want of it.

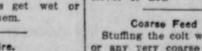
When the chicks are first taken off the nests I feed them about every two hours-just a little mother's oats. For the first week you can give the mother hen some corn or oats but always hay, any farmer can easily figure out have some sand in the box so the chicks can get it. Never let the chicks get wet or

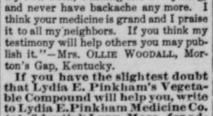
chilled as that stunts them.

den instead of stakes wherever possi-

think it better than chick feed.

clover or not.





such dragging sensations I could hardly bear it. I had soreness in each side, could not stand tight clothing, and was irregular. I was completely run down. On advice I took Lydia E. Pinkham's Vegetable Com-