

DYNAMITE AID TO AGRICULTURE

Hoe and Shovel and Plow and Harrow Relegated to Ashpile by Explosives—Opens Up Packed Subsoil and Provides Drainage.

WASHINGTON, Sept. 7.—Working on the principle that deadly poisons—if taken in minute doses—often prove beneficial to the human system, the United States department of agriculture has recently made great progress in the use of one of the most deadly explosives known to science in improving soils and rendering them fitter for cultivation. By the use of dynamite in the south, the department hopes to achieve results fully as remarkable as those obtained by "dry farming" in the middle west, and if the experiments recently commenced at the Maryland agricultural college, at College Park, Md., under direction of the department, prove as successful in the end as they have in the beginning, the hoe and shovel, together with the plow and harrow, are in great danger of being relegated to the ash heap.

So certain are the authorities of the college that it is practicable to use the explosive in clearing and preparing land for cultivation that five acres of swamp land have been set aside by the trustees for reclamation by this method and it is considered likely that more will be added within a few months.

Clearing With Dynamite.

The process of clearing the land for cultivation consists of two separate and distinct operations—clearing away the dead trees and other like debris, and opening up the packed subsoil so that the grain or fruit or fruit trees may have a chance to take root.

The work of clearing the land is most spectacular. Under a large stump, some three or four feet in diameter, 20 sticks of dynamite, weighing a pound each, are placed. These are exploded simultaneously by means of an electric battery. The explosion hurls the stump, roots and all, high in the air and leaves the surrounding soil loosened to a distance of many feet.

Loosens Subsoil.

It is often found that, immediately under the soft surface soil there is a hard, almost waterproof, subsoil formed for the most part by packed clay, which resists the action of the water and prevents the proper irrigation of the land, thus causing the roots of the grain and trees to rot. It is in the loosening of this subsoil and in the preparing of it for the reception of trees and plants that dynamite's proper function is to be found.

GRANTS PASS GIRL DEAD AS RESULT OF ANESTHETIC

GRANTS PASS, Ore., Sept. 7.—Miss Mabel Croissant, for the past four years office assistant to Doctors Loughridge and Findlay, is dead as the result of having an anesthetic administered when she was having dental work done by Dr. H. C. Dixon. Recently she had a tooth extracted taking some form as an anesthetic. Shortly after administering the anesthetic, Drs. Loughridge and Findlay, who administered it, discovered something was wrong and immediately applied restoratives but without avail. Death resulted from a weakness of the heart.

This anesthetic is a popular one in the United States and Miss Croissant had administered it hundreds of times during her service with Drs. Loughridge and Findlay. She leaves a father who resides here and two brothers in the east. She was very popular.

DYNAMITE HIDDEN TO BLOW UP NAVY YARD

BOSTON, Mass., Sept. 7.—The lives of hundreds of men were endangered by three sticks of dynamite carefully concealed in the framework of a floating crane in the Charlestown navy yard here. The explosive was found today within five feet of where mechanics were swinging great hammers. A little later it would have been impossible for the dynamite not to explode.

Naval officers profess to be entirely ignorant of knowledge of any motive for the attempted outrage.

GREATER NEW YORK POPULATION INCREASES

NEW YORK, Sept. 7.—The population of Manhattan and the Bronx is 2,830,000, an increase of 95,000 over the federal census of 1910, according to estimates of the publishers of the 125th New York City directory out today.

This would give New York City a total population of 4,900,000 of the population of all boroughs increased at the same ratio.

"Miss Nobody From Starland" Soon



Olive Vail, Prima Donna, With Mort H. Singer's Big Musical Revue "Miss Nobody from Starland."

COKE RECALL MOVE FINALLY ABANDONED

ROSEBURG, Or., Sept. 7.—The movement for the recall of Judge Coke, which started shortly after the McClain murder trial, is dead, according to indications today.

The majority of citizens have taken the attitude that if Judge Coke erred in giving instructions to the jury in the case, he did so without an ulterior motive and a recall would not be justifiable.

The work of circulating recall petitions has been suspended, the illness of Attorney E. L. Cannon, the leader of the movement, being given as the reason.

The petitions alleged that Judge Coke "defeated the ends of justice" by giving instructions to the jury that were favorable to the defendant.

Hair That Fascinates

Who Wants Lustrous Hair Full of Life and Beauty? Start now, madam, September is just the month to begin to acquire a glorious head of hair of which you will be justly proud during the social events of winter time.

If you haven't used PARISIAN SAGE you aren't on the high road to hair beauty. PARISIAN SAGE is the most delightful preparation that destroys the dandruff germ and by so doing removes in a short time the cause of dandruff, falling hair, itching scalp, faded and lifeless hair.

Dandruff germs are obstructionists; they prevent the hair from receiving its proper nourishment by ravenously devouring the same nourishment. Use PARISIAN SAGE for one week and note the wonderful improvement. Chas. Strang guarantees it, 59 cents a bottle.

NOTICE.

The Tacian Sisters of Temple Talisman will open their meeting September 20, at R. P. Hall. Good attendance of officers and members is desired.

MRS. EDNA ISAACS, M. C.

MRS. A. E. TROWBRIDGE, 145* M. R. C.

Look at the ads for the chance to buy the property you need at a "right price."

FOR RENT

430-acre Ranch, 300 acres under irrigation, 10 miles from Medford.

GOLD RAY REALTY CO.

218 West Main Street Room 101, Electric Bldg.

WOMAN RUINED THROUGH POLITICS

Craving for Drink and Drugs Created by Campaign Excitement Lead to Death in Poverty of Helen Dixon Colorado's Governor Maker.

DENVER, Col., Sept. 7.—Reduced to the direst poverty through her craving for drink and drugs, Mrs. Helen Dixon, "governor maker" and one time powerful populist politician, is dead here today, the result of starvation and excessive use of spirit-deadening opiates and liquor.

The woman, whose craving for drink wrecked a brilliant career, died in a little one-room hotel, deserted and alone.

"Politics caused my downfall and drink my ruin. Late caucuses and conferences placed me on the highball route and I never got off."

These words coming from her own lips only a year ago summed up the story of her life. Her career started in 1873, when, as an actress, she scored a distinct hit in the title role of "Esmeralda." Quitting the stage to devote her time to the teaching of elocution, she developed a political sagacity of the keenest variety. From 1885 to 1895 governors of states and prominent politicians by the score were numbered among her closest friends. She was the leading spirit of the populist movement which swept Colorado in 1891 and 1892 and was directly responsible for the election of David H. Waite as governor.

After the populists' downfall she tried to resume elocution, but, failing, resorted to selling tonic and hair dyes. Of late years she had eked out a precarious existence by begging.

Haskins for Health.

SMITH'S APARTMENT HOUSE

South Riverside New and Up-to-Date—Modern in every particular, gas cooking, etc. Women and girls must bring references. WM. SMITH. Home Phone 84K.

For Sale

640 acres foothill fruit land, 10 miles from railroad station; \$15 per acre on 10 years' time. One tenth cash, one-tenth each year for 10 years. Interest on deferred payments. Biggest bargains ever offered.

Gold Ray Realty Co.

218 West Main Street. Room 101, Electric Bldg.

FAMINE STALKS THROUGH CHINA

Desperate Measures Being Taken to Relieve Situation in Flooded District Where Nearly a Million Are Without Food.

SHANGHAI, Sept. 7.—Desperate measures are being taken today by the Chinese government to relieve 800,000 famine sufferers in the Yang Tze Kiang valley, where it is reported 100,000 persons have perished in disastrous floods.

All crops in the stricken region have been destroyed and troops have been called to quell the excesses of the starving refugees.

The Shanghai board of trade has borrowed \$500,000 to be expended in relief.

Draperies

We carry a very complete line of draperies, lace curtains, fixtures, etc., and do all classes of upholstering. A special man to look after this work exclusively and will give as good service as is possible to get in even the largest cities.

Weeks & McGowan Co

RUBEROID RED ROOFING

THE ONLY PERMANENT ROOFING WITH A PERMANENT COLOR.

Contains no tar, rubber or paper. Will not crack, rot, melt or corrode. Cheaper than shingles or metal, and wears longer.

TRAIL LUMBER CO. MEDFORD, OREGON

CAN'T SELL GREEN ORANGES AS RIPE

WASHINGTON, D. C., Sept. 7.—Green oranges that have been put through a sweating process to make them appear ripe will be tabooed under the pure food and drugs act, according to indications today.

It is explained by Associated Chemist Dr. Dunlap of the inspection board of the department of agriculture that sweating ripens the outside of the fruit, but does not alter the interiority of the pulp.

Northern California orange growers fear they will lose the rich holiday market unless allowed to ship green oranges after sweating.

ATTENTION, LOYAL ORDER OF MOOSE.

All members Crater Lake lodge, 676, are requested to meet at the new hall at 8 o'clock Thursday evening for dedication.

DR. M. S. BURGESS, Dictator.

M. P. SHERMAN, Dep. Supreme Organizer.

Haskins for Health.

Protect Yourself!

Get the Original and Genuine HORLICK'S MALTED MILK

The Food-drink for All Ages. For Infants, Invalids, and Growing children. Pure Nutrition, up building the whole body. Invigorates the nursing mother and the aged. Rich milk, malted grain, in powder form. A quick lunch prepared in a minute. Take no substitute. Ask for HORLICK'S. Not in Any Milk Trust

THE Electric Rooms NEW

Modern, electric fans, steam heat, best beds and coolest rooms in town, by day or week, single and ensuite. 218 West Main, entrance St. Marks Building; phone 541.

Drink This Beer

Some people say beer doesn't agree with them.

Pabst Blue Ribbon The Beer of Quality

will "agree" with anyone. It is rich yet mellow and the delicate hop flavor without excessive bitter is equalled by no other brew.

Order a case today.

Jesse Hault, Agt., Medford Ice & Storage Co., Phone 2541

On Sale, Bottle or Draught, at Nash Bar



Sportsmen

Save your trophies this year. There will be none to save in a few years. This cut shows when to cut the skin. Never cut the front of a deer's neck. Call at Humphrey's Gun Store and get a pamphlet free, telling how to save game heads, birds and skins for rugs, published by

F. W. BARTLETT

Taxidermist

Medford, Oregon

In New Quarters

We are now located in larger quarters, at the east end of Jackson Street, across Bear Creek.

Mill work of all kinds on shortest notice

Medford Builders Supply Co.

Phone Home 24L East Jackson St.

BAGGAGE AND EXPRESS

HENRY M. MARSH

All orders promptly attended to night or day. Short and long hauls. Moving household goods a specialty. Union teamsters.

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MORTGAGE LOANS, COUNTY WARRANTS CITY AND SCHOOL BONDS

Money on hand at all times to loan on improved ranches and fruit land.

PHONE 3231. 320 GARNETT-COREY BLDG.

MEDFORD IRON WORKS

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FOUNDRY AND MACHINIST

All kinds of Engines, Spraying Outfits, Pumps, Boilers and Machinery. Agents in So. Oregon for FAIRBANKS, MORSE & CO.

The Medford National Bank

CAPITAL STOCK - \$100,000.00 SURPLUS and PROFITS \$35,000.00

UNITED STATES POSTAL SAVINGS DEPOSITORY SAFE DEPOSIT BOXES FOR RENT.

W. E. GORE, President. J. A. PERRY, Vice Pres. JOHN S. ORTH, Cashier. F. B. HERRICK, Vice Pres. W. B. JACKSON, Asst. Cashier.

Still in Business

The Southern Oregon Electric Company has moved two doors south to the C. C. Ponting Plumbing Shop

Southern Oregon Electric Co.