

CONSTRUCTION ADDS TO THE WEALTH OF THE COUNTRY BUILD NOW

U. S. Department of Labor

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Sec. of Labor.

FORCING GROWTH OF PLANTS

Intelligence of Man Is Enabling Him to Become Master of Nature and the Seasons.

By degrees man is becoming master of the seasons. Light and electricity are being pressed into his service, and he can already force on plant growth so rapidly that he can beat the ordinary process of Nature by many weeks.

One method is to treat seed, before planting it, with small doses of high-tension electricity. In 1910 a trial was made of this method near Burnham-on-Crouch, in Essex, England. Spring wheat is usually sown in March or April. On this occasion the wheat of which the seed had been treated by this special process, was not sown until July 19. It was up in five days, and on September 16 was in ear. It was reaped 12 weeks from the time it was sown, whereas the ordinary time for wheat to mature in that country is 18 weeks.

Another method of forcing crops is to run a current of electricity through overhead wires. In this way the yield of oats and beans has been nearly doubled. Experiments tried last year at Lincluden Mans farm in Dumfriesshire, were practically successful. A third method is to use artificial light, either electric or, better still, acetylene. Plants are thus made to grow by night as well as by day. Cabbages and lettuce are easily forced in this way, but other plants such as carrots, seem to resent it. Flowers bloom earlier under artificial light, and are more brilliant.

LOATH TO GIVE UP ARMOR

Nobles Wore It as Gala Costume Long After It Was of Any Value as Protection.

Until the sixteenth century armor developed in a logical way; its forms were governed by the necessities of war, changes in it were the result of practical experience and actual experiment on the battlefield—not decided upon in the office of the minister of war.

After the sixteenth century it became fantastic and meaningless, a gala costume rather than a harness; the greatest captains opposed its use, but the nobles clung to it as a mark of distinction.

After it was made bulletproof it became so enormously heavy that at the end of the sixteenth century Lanone complained that gentlemen of thirty were already deformed by the weight of their armor.

In spite of the huge armors of Henry VIII, of Anthony of Burgundy and of some others, the average size of the modern man is greater than that of the soldier of the middle ages and the renaissance, if we can judge from the armors preserved in the museums of England and the Continent, which are, with few exceptions, small and narrow, especially in the leg and thigh pieces.

Wild Horses Eat Up Montana Range

Failure of plans to market the meat of the hundreds of thousands of wild horses in Montana has not discouraged the efforts of cattle and horse men of the state to rid the range of these animals that are declared to be responsible for the loss of millions of tons of grass annually. The Montana Horseman's association organized here recently out of the membership of the Montana Stockgrowers' association, now has a plan for the erection of a plant there for the treatment of carcasses of the wild horses for bones, hooves, hides, fertilizer and other by-products, with a possibility of disposing of the meat as tankage for hog feeding.

The Montana range horse has long been a problem. Some months ago, when war demands upon meat became great, it was proposed to slaughter the range animals and ship the meat to Europe. Investigation disclosed the absence of a market sufficient to make the plan pay, and it was abandoned.

Local Men Organize Advertising Company

A move of much public interest because of the people concerned takes place in the formation of a new company for the purpose of conducting a general advertising agency business, organized under the laws of the state of New York with offices in New York City. The name of the organization will be announced with the filing of articles of incorporation.

This move carries with it several local men of prominence. Among this number are F. C. Grandin, A. H. Hulscher and G. V. Rothenberg, formerly of There's a Reason Co., and L. J. Lamson and Dr. C. W. Green, who have been the predomi-

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nant advertising factors in the copy department of the Postum Cereal company.

These men have associated themselves in the formation of a new company with a paid up capital of \$100,000. The advertising account of the Postum Cereal Company will go to the new agency.

The president and chief stockholder of the new organization is F. C. Grandin, who with C. W. Green and L. J. Lamson, vice presidents; A. H. Hulscher, secretary, and G. V. Rothenberg, treasurer, hold the entire stock.

The new agency is officered by men of broad and trained advertising experience in every branch of the business.

Gov. Lowder of Illinois has vetoed every proposition looking toward a special tax and by consolidating or abolishing most of the commissions has made possible a program which will save the taxpayers millions. Western states that need industrial development most, must remodel their state and local governments to invite investments of capital and then keep taxation below confiscatory levels.



Oregon products already enjoy national reputation and sale—international in many cases. Oregonians should take a pride in giving their patronage to the manufacturers who are making Oregon famous for quality products.

ASSOCIATED INDUSTRIES OF OREGON.



Compare Goodrich 375's with other Ford Car Tires

If you have not used these husky, de luxe tires for the Ford car, go at once to a Goodrich dealer and say to him, "Give me a Goodrich Three-Seventy-Five."

Compare it with an ordinary Ford-size tire, and you will find it bigger and burlier in every way.

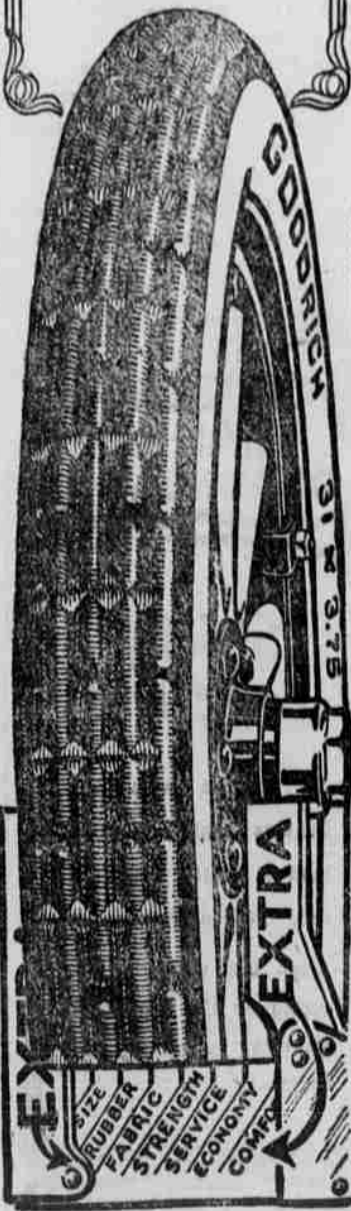
As a matter of figures and measurements, it is an inch bigger on the circumference, and much thicker in the cross section—that is, a 31 x 3 3/4 inch tire.

That extra size means a finer looking, easier riding Ford car to begin, and a longer lived car and tires in the end.

Though "Three-Seventy-Fives" cost a little more at the outset, built to meet the special needs of the Ford car and bring out its known virtues, they soon reveal a greater dollar economy, which makes it the better buy in the long run.

Buy Goodrich Tires from a Dealer

GOODRICH TIRES
375 SIZE
"BEST IN THE LONG RUN"



Cottage Grove—Lorane road project first to be started this spring.

LEONARD C. PETTIT
Violinist
Russian School of Violin Teaching
311 Wimer St., Ashland, Ore.

I GET THE BEARD BUT LEAVE THE ROOTS.
I'm not after the "pound of flesh"—I leave the roots to continue their growth.
"You are next."
Buckhorn Barber Shop
Clyde Costolo

Efficiency Demands Trustworthy Tires

Tires are so important a part of the equipment of an automobile, that the experienced motorist does not care to lose his money or his temper making experiments. He buys tires that have proved their worth after years of testing, and leaves it to others to shoulder the expense of trying out the novelties that come and go.

It is in this fact that the United States Tire Company finds the explanation for its steadily mounting sales among those who want good tires.

Present day efficiency demands that the automobile owner keep a careful account of all his costs and that he know the exact performance of each tire. It is among this class of buyers that the United States Tire Company finds its best customers. Many large corporations, which have reduced their tire buying to a science and place their orders where they get the most service for the money, use UNITED STATES tires exclusively.

Astoria—Work to be resumed at McEachern Ship Yards. Two vessels to be launched at once.

2560 acres of land in Deschutes and Jefferson counties open to homestead May 27.

Just Think!

Nearly everything that a man can lose in this world has increased vastly in price, while insurance itself, protecting him against these losses, has hardly increased at all.

What would it cost you to repair and refurnish your house if damaged by fire?

If your home is worth having, it's worth insuring.

Do you know how little it will cost to protect you from that loss?

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