

SCIENTISTS COME TO RESCUE OF BABIES

WASHINGTON, Oct. 2.—If the babies of this country don't get their rights it won't be because they lack friends among the grown-ups. One important university is to add a department of child study to its courses and in connection with it everything pertaining to the life of a child will be collected and collated. Another instance is afforded by the American Academy of Medicine, which has arranged for a conference of physicians, sociologists and educators, to be held in New Haven, Conn., Nov. 11 and 12, on the prevention of infant mortality. At that meeting every aspect of the problem, from the medical, philanthropic, educational and institutional points of view will go into by specialists who are devoting their lives to the study of the project.

According to experts, the most important problem in the connection with infant mortality is feeding. Time was when milk was milk, and that was all there was to it. But that was before some indiscreet scientist put a drop of the lactal fluid under his microscope and then went ahead and let the rest of the world know the secret of what he found there. After that even the low brows knew that things are rarely what they seem. They learned that skim milk not only masquerades as cream but that nice, innocent looking white milk might be a whole storage warehouse full of germs.

Nowadays any city that lays any claim to being civilized has a milk commission, or a board of health that attempts at least to regulate the dairies of the community.

One scientist recently took a census of the germs in one cubic centimeter—less than a thimbleful of milk. He found that there were fewer bugs when the mercury was low, and that great hordes were present at higher temperatures. In one cubic centimeter of fresh milk he counted 300 bacteria. Twenty-four hours later, when he examined this same milk, which had in the meantime, been kept at a temperature of 50 degrees, he found 30,000 bacteria. Another cubic centimeter of milk was kept for 24 hours at the temperature of the room, and yielded 10,000,000 bacteria. Figure out how many thimblefuls there are in a quart of milk, and an idea may be gained as to the number of germs ultimate consumer gets.

Several cities fix a standard of the number of bacteria permissible in milk; in New York, the milk commissioners who supervise the milk intended for babies have placed the limit at 10,000.

EVANS CREEK MAN GROWS NEW ONION

Louis C. Sivers, who lives up on Evans creek near Woodville, has on exhibition in the Exhibit building some onions which were without question a first-class article. They were the product of his own propagation after 12 years of experiment. Mr. Sivers rivals in this respect Burbank, the wizard of the vegetable field. Starting 12 years ago with a Westerfield procured from William Henry Maule, of Philadelphia, he has crossed it with the perfect globe by taking one onion of each variety and planting them alternately in the rows in the production of seed. This with the help of polonization by bees, has in these years so changed the original that after 12 years Mr. Maule, the noted seed man, pronounced the onion entirely changed from the original purchased from him. Mr. Sivers says this onion is purely an Oregon production. He, of course, is enthusiastic on the onion question, on which subject he is, without doubt, the best authority in the whole country. He is known as the king among onion growers. At the district fair held in Grants Pass two years ago he took the first prize and his onions attracted much attention. Three of them weighed four pounds and a half and the quarter acre where they were grown produced, on an average, three of these onions to the foot. In the quarter of an acre there is 12,000 feet. Averaging these onions at one pound each there would be 36,000 pounds to the quarter of an acre. As incredible as this would seem, the onions are to be seen and there is abundant proof as to the yield and weight.

TRUST BUSTING LAW TO BE GIVEN TRIAL

WASHINGTON, Oct. 2.—Some time after October 12, the Sherman anti-trust law will put to its final test before the supreme court of the United States.

Decisions will be made at the forthcoming term of the highest court in the famous "Tobacco Trust" cases, involving the interpretation of the monopoly busting statute. Practically the life of that statute hangs on the word of that court of last appeal. Whether that tribunal will construe the law broadly, and stand by the opinion rendered by Judge Lacombe, of the circuit court for the southern district of New York, bringing within its provisions "any contract or combination whose direct effect is to prevent the free play of competition and thus deprive the country of the services of any number of independent dealers," or read only the letter of the law, the decision will have a far reaching effect.

The tobacco cases are a prosecution by the United States of the American Tobacco company. It involves the question of whether that company and its related concerns are combinations in restraint of trade, and whether, under the Sherman law, they should be put out of interstate trade and their intercorporate relations terminated. If the supreme court construes the statute as did the circuit court, the government will have won a great victory, and, conversely, if the tobacco company wins its appeal, the government will have lost a powerful weapon against the "predatory combines."

The October term of the supreme court will have another epoch-making

New Cases.

J. W. Dunlap vs. Walter Moore: action to recover money. Colvig & Reames, attorneys for plaintiff.

Probate.

Estate Clarence H. Coppler; will probated; order made appointing B. M. Shoudy and Ira Shoudy executors and D. Perrozzi, C. W. Paulson and C. H. Vaupel appraisers.

SOUTHERN OREGON EMPLOYMENT AGENCY

WANTED—Three girls for general housework; good wages.

MALE AND FEMALE HELP FURNISHED TO EMPLOYERS FREE.

Office

33 SOUTH FRONT STREET.
PHONE NO. MAIN 3351.

Acreage Property At A Bargain

We have three acres, just outside the city limits, platted all around it, with a new five-room house, which we consider a bargain at

\$2200

The property faces on two streets and would subdivide nicely. There is an electric motor and pump which goes with the place, and the well would supply water for irrigating.

The owner has made the price low in order to sell quickly, and the property will be on the market but a short time at this price.

W. T. York & Co.

litigation before it. The Standard Oil dissolution case will probably reach the court sometime during the year. It is another of the trust-busting type.

The life of the Interstate Commerce law, or the act to regulate commerce, will lie with the court's decision in the Southern Pacific case. The direct question of the right of the Interstate Commerce Commission to regulate and fix railroad rates is involved in this case, which was certified to the supreme court by the circuit in northern California. The Southern Pacific, and the Oregon and California railroad are arrayed against the Interstate Commerce

commission in this fight. The lower court was divided on decision—two to one. It is thought probable that the court may remand this case, and if so, the question of legality of the Commission's power to fix rates will rest in the decision on the Missouri River rate cases, recently passed upon adversely to the commission, and now on the road to Washington.

The bitter litigation between the Chicago & Alton and the Interstate Commerce commission as to the power of the latter to order a pro rata distribution of cars to coal mines, will likewise be decided by the court of this term. The cases are known as the coal car discrimination cases.

Martin J. Reddy

The Jeweler



FOR WATCHES AND FINE WATCH AND JEWELRY REPAIRING

Near Postoffice



THE... NASH LIVERY CO.

Have the Best Turnouts in the City

You are treated right, the price is right, the team is right—in fact, everything is right. Come and see.

THE NASH LIVERY CO.

Oregon Calls-- "More People"

Pass the word to your relatives and friends to come now.

Low Colonist Rates

To Oregon will prevail from the East
SEPTEMBER 15 TO OCTOBER 15

via the

Oregon Railroad & Navigation Co.

—and—

Southern Pacific

(LINES IN OREGON)

From Chicago\$33.00
From St. Louis\$32.00
From Omaha\$25.00
From St. Paul\$25.00
From Kansas City\$25.00

Fares Can Be Prepaid

Deposit the amount of the fare with the nearest O. R. & N. or S. P. Agent and ticket will be delivered in the East without extra cost.

Send us the name and address of anyone interested in the State for Oregon literature.

WM. McMURRAY,
General Passenger Agent,
Portland, Or.



Mr. Investor—Have you seen the modern home—seven rooms in the space and cost of four rooms; iceless refrigerator, built-in buffets and dressers; cabinet kitchen.

J. A. McINTOSH, Architect,
Third Floor Medford National Bank Building.

The Best Meal

In Medford is to be had
At The Star Restaurant

All white help. Home cooking. Room and board \$5.00 a week. Give us a trial and be convinced.

MRS. W. E. GOODE Prop. 322 E7th St.

For Whom are You Sowing

If you pay house rent for the landlord. If you are paying for your home for yourself and family.

Let us help you reap the reward of the money you have been paying for rent, by building you a home and allowing you to pay for it in easy monthly payments and low rate of interest.

We will furnish money to build Churches, Parsonages, homes or business houses, or pay off debts on real estate. Moneys can be returned any time, thereby stopping interest or we give you nine years to return any loan, either large or small. We also allow you 3 percent interest on all advance payments. We give you three months grace on all notes without a fine. We can arrange with farmers for annual payments. If these terms suit you, call and see us at the Real Estate Office of

WHITE & TROWBRIDGE, MEDFORD
Daniel S. Walker, Home Office, Roseburg



RESOLVED

The best resolution for you to make is to come to us for your next suit, if you want something out of the ordinary. We do the best work and charge the lowest prices.

W. W. EIFERT
THE PROGRESSIVE TAILOR

Medford Iron Works

E. G. TROWBRIDGE, Proprietor.

Foundry and Machinist

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

WANTED

Timber and Coal Lands

ENGINEERING AND SURVEYING CONTRACTS TAKEN AND ESTIMATES FURNISHED.

B. H. Harris & Co.
MEDFORD, OREGON
Office in Jackson County Bank Upstairs