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Blind..... E. T. Moore, Salem
Mutes..... E. S. Tillenbach, Salem
Feeble Minded..... J. N. Smith, Salem
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Penitentiary..... Chas. A. Murphy, Salem
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House..... W. W. Linger, LaFayette

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Commissioner..... W. S. Allan, Dundee
Clerk..... C. B. Wilson, McMinnville
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Treasurer..... Alice L. Adams
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Supt. Schools..... S. S. Duncan
Surveyor..... H. W. Henning
Coroner..... Carey Tibberty
Health Officer..... J. H. Cook
Stock Inspector..... Alan Green

FLOODS IN NORTH CHINA.

News from far-off Tientsin is that the recent floods in north China have wrought damage of over \$1,000,000,000. Streams have been turned into rivers two miles wide and in some places 100 feet deep, while a densely populated area of over 20,000 square miles has become an immense lake reaching a depth of from twenty to thirty feet. These inundations it is feared will render Tientsin icebound and uninhabitable during the winter months, and it is doubtful whether the authorities will succeed in draining it off until the end of 1919.

MAKES A STUDY OF WALKING

Expert Uses Cinematograph to Determine Kind of Artificial Legs Needed by Invalid Soldiers.

A well-known German professor states that the designer of artificial legs for invalid soldiers must not rely only on what he is told by the patient and on what his own eyes tell him.

To say whether the limbs are really suitable requires a study such as the cinematograph enables the expert to conduct. Following the example of Otto Fischer when first studying the walking of man, he fastened, by means of straps, Geissler tubes to the outside of the legs of the subject, one along the thigh and one along the calf of the leg. The subject was then made to walk past the camera in a dark room. Diagrams were thus obtained consisting of four lines in each case, representing the changes in the positions of the legs, and it was soon noticed that a man with one sound leg and one artificial leg does not walk normally, and a man with two artificial legs still less so. Normal walking is always progressive in space, but people with artificial limbs threw the limb forward too much and then drew it back again. There was hence an unconscious waste of energy, and discomforts arose for which the inexperience of the invalid might be more responsible than the design and construction of the artificial limb.

MISSIONS OF THE AIRPLANE

Fighting and Bombing, Using Both Small and Fast, and Large and Powerful Machines Is Purse.

The tendency in airplanes has been to run to two extremes—for fighting, as small and fast as possible; and for bombing, as large and powerful as possible, says Scribner's. In a three-seater one passenger sits out in front mounted in a machine-gun turret. The pilot comes next, immediately behind the motor, while the second passenger sits behind him mounted in another machine-gun turret. This airplane is capable of carrying many hundred pounds of explosives and, being very fast and heavily armed, generally accomplishes its mission.

The German "Albatross" is capable of a horizontal speed of 300 kilometers (about 187 miles) an hour. It is a single seater and carries three machine guns, which, being controlled by the motor, shoot automatically and simultaneously through the propeller. The sight of these weapons converges at approximately fifty yards in front of the airplane, making the chance of hitting the opponent three times as sure. The motor is equipped with an electric self-starter. It has also electrical devices for keeping the water warm in the radiator while flying at great heights. The wing surface is less than twenty square yards.

RAISING RICE IN ITALY.

Rice cultivation is one of the principal industries of Italy, and particularly in the Turin consular district, the annual Italian rice production being about 660,000 tons. Of this amount, about 100,000 tons is rice hulls. It is estimated that there is at present on hand, about 200,000 tons of hulls from the 1915 and 1916 crops which, owing to the embargo on exportation from the kingdom, could not, as in former years, be sent to Switzerland and Germany as cattle food, says Joseph Emerson Haven, consul at Turin, in a statement to the department of commerce.

JAPAN'S LEADING FINANCIER.

Baron Eichi Shibusawa, Japan's foremost financier and business man, now retired, is said to be showing his practical devotion to Japan's welfare by delivering a series of talks on ethics, especially on commercial morality, before the Tokyo commercial schools. He said recently: "From my business experience of 50 years, I have learned that morality and economics can be harmonized. I feel it my duty to inculcate this principle in the minds of young commercial students."

ANTIFAT.

Mary Pickford, the movie star, was talking about a sister-star who had grown fat.

"She ought to have a love affair, an unfortunate love affair. That would bring her down," Miss Pickford said.

"A state of longing," she added, "forbids, you know, a state of broadening."

THRIFT STAMP IS HIS TIP

Instead of Usual Quarter, Baltimore Man Makes Practice of Giving Twenty-Five-Cent Stamp.

There is a new sort of tip around the hotels, the Baltimore Sun states. A widely-known man had his usual luncheon at one of the big hotels. The service was excellent, and, of course, he passed something to the waiter. But instead of the usual quarter it was a Thrift card, on which a 25-cent Thrift stamp had been pasted.

"I just happened to have an idea that I could not do the waiter who serves me a better turn than to get his mind fixed on these Thrift stamps," said the man who changed the style in tips. "It took him a minute or two to find out what I had handed him. He was a surprised fellow. But a moment's explanation straightened him out. And I believe that in a little while he will understand that I not only gave him my usual little fee for his politeness and attention, but that I put him on the right track to make the best use of what he picks up during the day."

"Likely as not the tip of one man a day, if given in the form of a 25-cent Thrift stamp, would come pretty near to buying that waiter one of the War Savings fund certificates, with all of the stamp spaces filled, by the end of the year. It seems to me that the people who are served by certain waiters could do them no better favor than to give them Thrift stamps instead of the usual bit of cash."

IN THE SOUP



Mr. Shad—Say, oyster, weren't your two brothers in partnership together in business?

Mr. Oyster—Yes, but the partnership was dissolved. They were both caught and made into oyster soup.

MATTHEW ARNOLD.

In Harper's Magazine Mrs. Humphrey Ward thus describes the late Matthew Arnold, who was her uncle:

His face was strong and rugged, the large mouth, the broad lined brow, and vigorous coal black hair, bore no resemblance, except for that fugitive yet vigorous something which we call "family likeness," to either his father or mother—still less to the brother so near to him in age. But the Celtic trace is there, though derived, I have sometimes thought, rather from an Irish than a Cornish source. Nothing indeed at first sight could have been less romantic or dreamy than his outer aspect. "Ineffectualness" was not to be thought of in connection with him. He stood four-square—a courteous, competent man of affairs, an admirable inspector of schools, a delightful companion, a guest whom everybody wanted, and no one could bind for long; one of the sanest, most independent, most cheerful and lovable of mortals. Yet his poems show what was the real inner life and genius of the man; how rich in that very "emotion," "love of beauty and charm," "rebellion against fact," "spirituality," "melancholy" which he himself catalogued as the cradle gifts of the Celt.

STATED CONSERVATIVELY.

The freshman class in trigonometry reciting.

"And have you proved this proposition?" asked the "math. prof."

"Well," said the freshman, "proved is rather a strong word, but I can say that I have rendered it highly probable."—Los Angeles Express.

NO COMPLIMENT.

Mae—He told me that I am the apple of his eye.

Fae—Can you ever forgive him? The idea, dear, of daring to infer that you are overripe and getting seedy!—Philadelphia Bulletin.

LIFEBOAT TRAVELS ON LAND

Craft Moves on Large Tractor Wheel, Steadied and Steered by Two Trailers, Until Afloat.

A curious craft has made its appearance on the beach of Atlantic City. It is a boat that can run up on the hard sand and travel over the land, albeit rather clumsily. This, however, is to be expected, because, after all, the water is its natural habitat and its incursions on land are only occasional.

When on land the boat travels on a tractor wheel 20 inches wide and 34 inches in diameter, while it is steadied and steered by two trail wheels aft, according to a correspondent. The craft enters the water stern first until afloat, when the steering wheels are lifted out of the water and a steering oar is brought into play.

The inventor of this interesting craft is Rear Admiral John A. Howell, retired. His purpose in building this amphibian boat is to provide a craft which may be of value not merely for taking excursionists out through the surf, but also for life-saving purposes. Being an automobile boat it dispenses with a large crew and is much more powerful and of greater capacity than the usual lifeboat. Admiral Howell believes that it can also be used for coast defense and as a tender for seaplanes. Furthermore, he considers it superior to other boats for handling troops on open coasts. Admiral Howell has been experimenting with amphibian boats for many years and this is his third and latest model.

LEARNS BASS' FAVORITE FOOD

Scientific Fisherman Conducts Autopsy Which Reveals Certain Kind of Beetle Has Preference.

A little body of water in Essex county, in the Adirondack mountains, says the Rochester Democrat and Chronicle, has long been known by the guides to contain exceptionally large black bass of the small-mouthed variety, but until quite recently no fish of large size had been taken.

A few weeks ago a stranger to the guides in the vicinity visited Lake Bixby, as the pond is called, and brought into camp a string of bass which literally astonished the natives. Before returning to civilization the stranger partly revealed his secret. He explained that on a previous visit he had caught a two-pound bass with a conventional lure, and had carefully subjected it to an autopsy in order to identify its favorite food. He became satisfied that the fish preferred a certain kind of beetle, and this year's experience convinced him that his conclusion was correct.

Unless the curious fisherman is mistaken, the capture of bass in the deep and cool Adirondack lakes will be less difficult than formerly, as it is claimed that the beetle is obtainable without great trouble.

ENGLAND'S SOAP EXPORTS.

A curious feature of Great Britain's industry is the fact that the country is exporting twice as much soap, in value, and about 40 per cent more in quantity than before the war, and this in spite of the fact that imports have been prohibited. In nine months this year exports were valued at nearly \$16,000,000, or at the rate of \$21,000,000 a year, compared with \$10,000,000 in each of the three years before the war. Imports before the war were about \$2,500,000 annually.

LUMINOUS PAINT BEACONS.

Luminous paint beacons have been used very successfully for signaling silently by night. These will carry a message a distance of 60 feet—sufficient for all average requirements. The signaling can be done either with the Morse code or by describing large capital letters of the alphabet the reverse way. The Royal Engineers of the British army are said to have been the first to use these novel, yet wonderful signaling devices.

TREASURE TROVE.

A veritable treasure trove was unearthed the other day by a Marceline woman who runs a restaurant. When she was ransacking her desk she found \$52 in change and a check for \$6, all of which had been there since goodness knows when. The money had slipped unnoticed through a hole in the back of the desk and never had been missed.—Kansas City Times.

MAXWELL

\$1195

F. O. B. DETROIT

The apple always falls to the ground.
It cannot FALL UP.

The price of the Maxwell closed cars—\$1195—was fixed in accordance with another inexorable law.

For less than \$1195 it would be impossible to give you closed cars combining—as they are combined in the Maxwell—beauty, grace, comfort, efficiency, durability, economy and standard equipment.

For more than that, on the other hand, you could only get larger size or fancier furnishings.

Free-Passenger Sedan, \$1195; Six-Passenger Town Car, \$1195; Touring Car with All-Weather Top, \$855; Touring Car, \$745; Roadster, \$745.
All Prices F. O. B. Detroit

McCOY BROTHERS

FIREPROOF GARAGE

THE Newberg Graphic

Makes Clubbing Arrangement With

The Oregon Farmer

Offers Unusual Opportunity to Its Readers

AMONG our large circle of readers there are a great many who are interested directly or indirectly in fruit growing, dairying and other branches of farming. All of these naturally wish to keep in close touch with agricultural activities throughout the state; and to know about any fight which is being waged for the measures Oregon farmers want and against all sorts of schemes that are detrimental to the people and agricultural interests of this state.

We have, therefore, made a special clubbing arrangement with THE OREGON FARMER whereby any farmer or fruit grower, who is one of our regular subscribers and who is not now a subscriber to THE OREGON FARMER, will be entitled to receive THE OREGON FARMER in combination with this paper at the same rate as for this paper alone.

This offer applies to all those who renew or extend their subscriptions as well as to all new subscribers. If you are interested directly or indirectly in Oregon agriculture, do not miss this unusual opportunity, but send your order in now.

THE OREGON FARMER is the one farm paper which is devoting itself exclusively to the farming activities and interests of Oregon. It has a big organization gathering the news of importance to farmers, dairymen, fruitgrowers, stockraisers and poultrymen; and it has the backbone to attack wrongful methods and combinations and bad legislation, and support honest leaders and beneficial measures. We are confident that our readers will congratulate us on our being able to make this splendid and attractive clubbing offer.

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