

UNION Estab. July, 1897. GAZETTE Estab. Dec. 1862. Consolidated Feb., 1899.

CORVALLIS, BENTON COUNTY, OREGON, TUESDAY, SEPTEMBER 4, 1900.

VOL. I. NO. 19.

IN THE GLOAMING.

The summer day is dying. The drowsy flowers fold; Long shadow soft is lying On the green and gold.

A LITTLE LOVE STORY

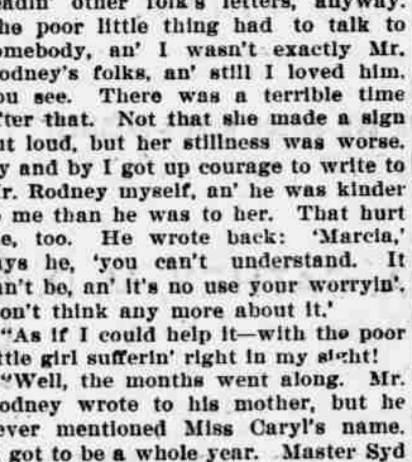
Of course I knew all about it. Hadn't I tended Mr. Rodney in long clothes an' lived in the family until he was a strappin', broad-shouldered man, side by side with his father in all the responsibility and work of that big farm?



"STOPPED STOCK STILL."

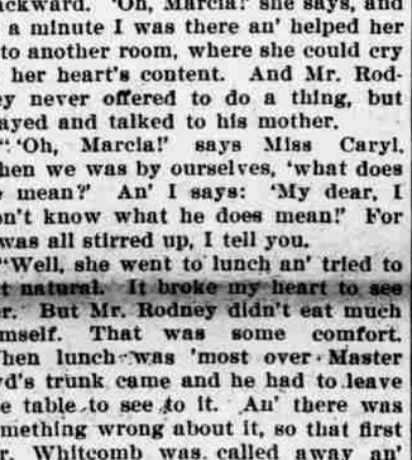
Rodney when it was all settled, though I knew, of course, she didn't half know how to love him, just at first. How could she, anyway—little young thing! Folks expect miracles, seems to me.

kind Mr. Huntington had been, for how, just for one little crazy hour, she come to think she'd be prouder to walk down the church aisle as Mrs. Huntington Whitcomb than with dear old Mr. Rodney.



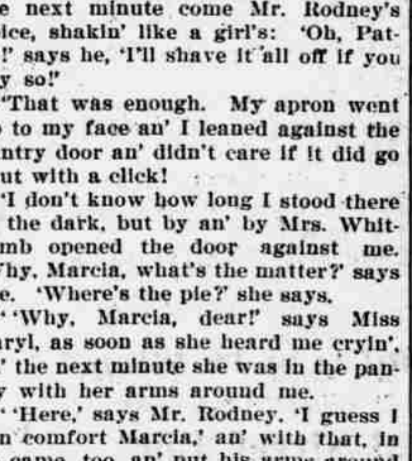
MAKE A TOP OF THIS DISC, SPIN IT LEFT TO RIGHT, THEN IN THE OPPOSITE DIRECTION.

do not appear as points of light, but of quite appreciable size, and to short sighted people immense. As a rule, in addition to the diffused brightness round the point, one may observe seven or more short rays pointing out from the center.



OBSERVE THAT ONE PAIR OF LINES LOOK GREY AND THE OTHER BLACK BECAUSE THE EYE IS NEVER PERFECTLY SPHERICAL.

transparent than the rest of the lens, they give rise to these rays of light. The increased size of the stars is also partly due to the fact that the front of the eye is never a portion of a perfect sphere, but is slightly more curved in one direction than another, the direction and degree of the curves varying in different eyes.



CUT OUT THIS DISC, MAKE A TOP OF IT, AND SPIN FROM LEFT TO RIGHT, AND YOU WILL BE SURPRISED.

A very curious illusion is due to the fact that different wave lengths of light arrive at their maximum sensation at different times. Thus if a disc be cut out, and made into a top by mounting it on cardboard and pushing a wooden match through the center, it will be noticed that if spun from left to right the outer band will appear red and the innermost one blue.

With the exception of trouble, the more the average man has the more he wants.

OUR BOYS AND GIRLS.

THIS IS THEIR DEPARTMENT OF THE PAPER.

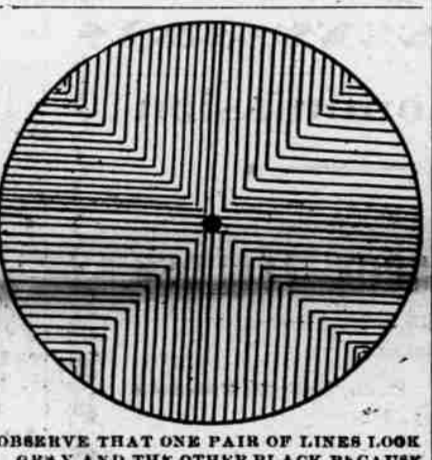
Quaint Sayings and Cute Doings of the Little Folks Everywhere, Gathered and Printed Here for All Other Little Ones to Read.

After all, what is more deceptive than human vision? Is not the optical illusion an important item in the stock and trade of every professional magician?



MAKE A TOP OF THIS DISC, SPIN IT LEFT TO RIGHT, THEN IN THE OPPOSITE DIRECTION.

do not appear as points of light, but of quite appreciable size, and to short sighted people immense. As a rule, in addition to the diffused brightness round the point, one may observe seven or more short rays pointing out from the center.



OBSERVE THAT ONE PAIR OF LINES LOOK GREY AND THE OTHER BLACK BECAUSE THE EYE IS NEVER PERFECTLY SPHERICAL.

transparent than the rest of the lens, they give rise to these rays of light. The increased size of the stars is also partly due to the fact that the front of the eye is never a portion of a perfect sphere, but is slightly more curved in one direction than another, the direction and degree of the curves varying in different eyes.



CUT OUT THIS DISC, MAKE A TOP OF IT, AND SPIN FROM LEFT TO RIGHT, AND YOU WILL BE SURPRISED.

A very curious illusion is due to the fact that different wave lengths of light arrive at their maximum sensation at different times. Thus if a disc be cut out, and made into a top by mounting it on cardboard and pushing a wooden match through the center, it will be noticed that if spun from left to right the outer band will appear red and the innermost one blue.

With the exception of trouble, the more the average man has the more he wants.

RAM'S HORN BLASTS.

Warning Notes Calling the Wicked to Repentance.

WE do not have to think alike, but we must all work together. That is not a good voyage which enriches the cargo but wrecks the ship.

There is no harm in the mighty dollar till it becomes almighty. Missionary obligation rests not on a ministry, but on manhood.

The good Samaritan does not carry oil in his canteen and vitriol in his tongue.

ELECTRICITY TO SUBDUE FIRES.

Its Use May Eventually Put an End to Great Conflagrations.

Our great commercial growth requires improved and commensurate facilities for fire protection.

The applications of this subtle agent have become so universal that we feel safe in even this prediction, for here, as probably in all other uses, it will find its greatest utility from the ease in which its qualities may be brought into service from far distant points, as well as for its other wonderful quality of being spontaneous in the manifestation of its effects.

The old idea of transporting heavy instruments over distances that take up precious time, to be used for fighting conflagrations, appears so ridiculous, when by quickly turning an electric switch there was to be had enough electric power on tap in Hoboken to have almost washed instantly into the river the burning pliers with their contents and superstructures, even if only utilized from the vantage ground of the adjoining piers.

Facts About Red Hair. An eminent man of science has recently declared that red-haired people are far less apt to go bald than those with other colored hair.

What a Sigh Means. Sighing is but another name for oxygen starvation. The cause of sighing is most frequently worry.

Uncle Sam's Unique Wards. Unique among our acquisitions is a handful of strange folk that are hidden away in our tiny, isolated colony of Guam.

Advanced English Barmaldis object to that name, and call themselves "intensed vidualters' assistants."

No man can have too much good breeding and no woman can have too much affection.

It has been truly said that more men fall in love than in war.

AGRICULTURAL

Sanitary Dairy Appliance. The thorough cleansing of milk cans by hand is a difficult operation, and yet the cans must be carefully cleaned to each day or the milk will sour quickly.

The church as an organization makes a good test-culture for the Old-Adam bacilli.

ELECTIONS OF PRESIDENTS.

Methods that are Adopted in the Twenty-six Republics of the World.

Of the twenty-six Republics in the world fourteen besides this country elect their presidents, as in theory the United States do, by indirect vote.

In the case of twelve others—Mexico, Costa Rica, Argentina, Brazil, Chili, Colombia, Paraguay, Peru, Uruguay, Venezuela, Liberia, and Santo Domingo—as in the United States, a special electoral body is chosen by the people to elect the president.

The republic of Andorra, lying in the Pyrenees, between France and Spain, has no officer recognized as president, though there is a president of the council, as the little legislative body of the country is called.

The smallest and oldest republic of the world, San Marino, a little country of thirty-two square miles, lying in the Apennines, has two presidents, each of whom exercises power for six months.

The terms of presidents vary from six months in San Marino and one year in Switzerland to seven years in France. Only one French president, however, has served his full seven years, and he was forced to resign in his second term.

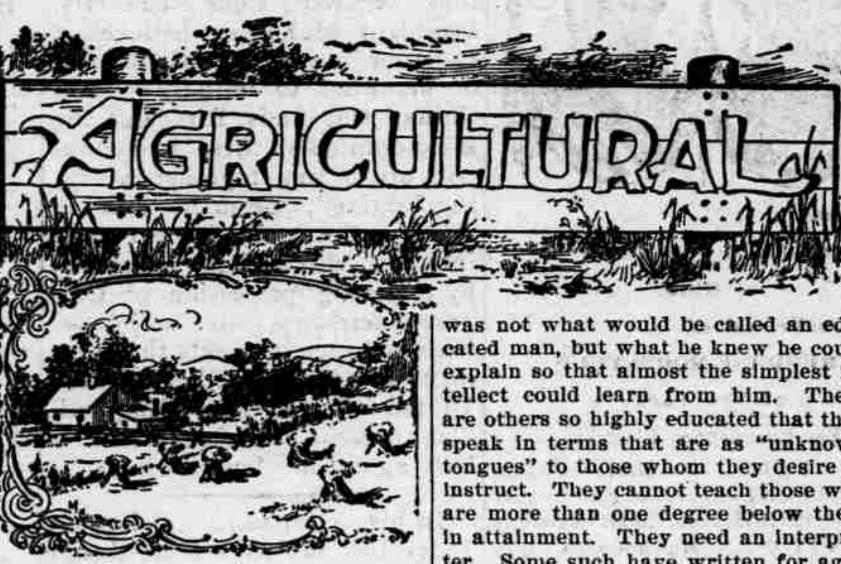
Value of Garden. The market garden business is a very good business usually when one makes it his entire business.

Bag Holder. The Farm Journal shows a bag holder that is adjustable to all sizes of bags, and is easily made.

Work of Agricultural Colleges. The work of the agricultural college does not consist altogether in sending its students back to the farm in condition to become better tillers of the soil or better breeders of stock than their fathers were.

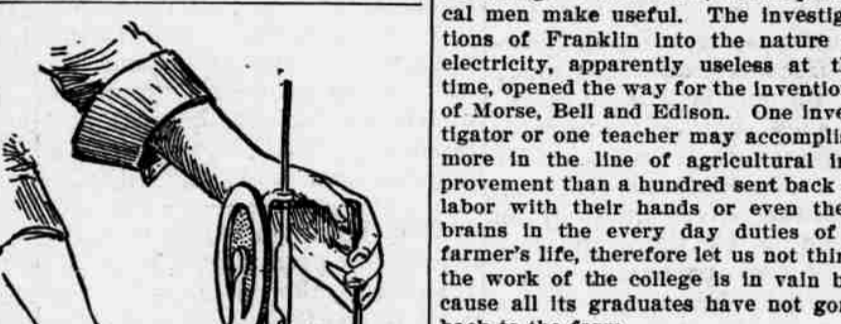
Rail and Wagon Roads in America. The latest statistics show that the United States have over 200,000 miles of railroad and less than 20,000 miles of good wagon roads.

The poor man has two advantages over his rich neighbor; he can wear out all his old clothes and he is seldom troubled with tiresome callers.



IMPROVED MILK-CAN WASHER.

mil insertion and removal from the can. A clamping mechanism is provided to center the vertical shaft in the neck of the can, and the upright rod extending above the gearing is used to turn the brushes opposite each other, after they have reached the interior.



IMPROVED MILK-CAN WASHER.

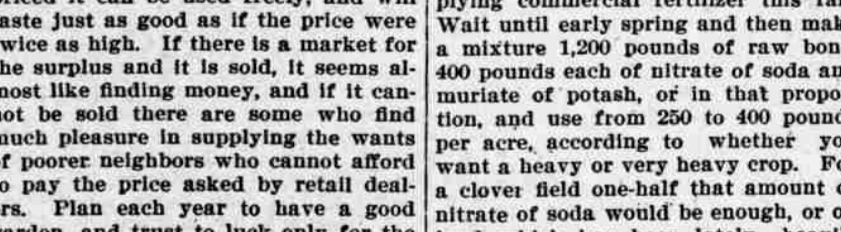
Topdressing After Haying. There are many cases where an application of fine, well-rotted manure directly after the first crop of grass is taken off will do much to start a good second growth.

Poultry in the South. A large poultry farm is being developed near Hamilton, Va. Throughout nearly all sections of the South poultry is receiving more attention than heretofore.

Trolley Roads Helping Farmers. Many of the farmers of the neighborhood surrounding the city of Toledo have had special wagons built for sending the produce to market.

At the imperial court of Austria the chief of Emperor Francis Joseph's estimates that of \$250,000 expended on the tables every year, the "unused" represents about \$100,000.

Since 1868 the corn production of this country has increased more than 122 per cent, while the production of wheat has increased nearly 350 per cent.



ADJUSTABLE BAG HOLDER.

over and drawn out to fit these holes. The rod is then bent into a circle, the ends lapping and a bent support welded to it.

Work of Agricultural Colleges. The work of the agricultural college does not consist altogether in sending its students back to the farm in condition to become better tillers of the soil or better breeders of stock than their fathers were.

Rail and Wagon Roads in America. The latest statistics show that the United States have over 200,000 miles of railroad and less than 20,000 miles of good wagon roads.

The poor man has two advantages over his rich neighbor; he can wear out all his old clothes and he is seldom troubled with tiresome callers.

Since 1868 the corn production of this country has increased more than 122 per cent, while the production of wheat has increased nearly 350 per cent.