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 Have your teeth out and plate and bridge work done. For out-of-town patrons we finish plate and bridge work in one day if necessary.  
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**The Newlyweds.**  
 "There is no satisfying my husband."  
 "How's that?"  
 "When we boarded he insisted that we should keep house, and after we had kept house and before I had prepared a half a dozen meals he decided that it would be better to board."

**IF YOU OVERLOAD THE STOMACH**  
 you can expect to suffer, because the other organs are also affected, and the whole system of digestion and assimilation is blocked. You can eat heartily and without fear of distress if you will begin your meals with a dose of Hostetter's Stomach Bitters. It regulates the appetite, aids digestion and prevents Gas on Stomach, Heartburn, Belching, Indigestion, Cramps, Diarrhoea and Malaria, Fever and Ague. Try it today.

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**BOSTON DENTISTS, 5th & Morrison, Portland**  
 Entrance 271 1/2 Marine, opposite Postoffice and Minter & Frank. Established in Portland 18 years. Open evenings until 8 and Sundays until 12:30, for people who work.

**SOIL FERTILITY IS WANING.**

United States Agricultural Expert Predicts Exhaustion of Farm Land of Western Prairies.

The agricultural department of Washington is concerned about the exhaustion of the soil of the United States. On the prairies of the west fertility is beginning to wane. In many of the older communities fertility has been reduced below the point of profitable production. How to store and maintain productivity of soil is a most important phase of the conservation problem. These observations are set forth in a farmers' bulletin prepared by W. J. Spillman, agriculturist in charge of the office of farm management of the agricultural department. Mr. Spillman says that in order that the prairie country may not follow the descent of the east and south it is necessary that intelligent and vigorous effort be made to farm correctly. Renting of land on short leases for the purpose of growing grain for the market is one of the surest means of reducing the productive power of the soil. Well managed pastures and rational systems of crop rotation are necessary to the development of permanent systems of profitable farming. Land owners must realize this, and must take steps to improve renting methods by stocking their farms with a full complement of domestic animals. In case the renter is not able to do this for himself, and by giving longer leases whereby the renter may reap the reward of intelligent management. In view of the soil waste that has occurred, Mr. Spillman asserts, it is not surprising that values of farm products have risen to a marked degree in the last few years.

**POTATO BUGS ARE AT WORK.**

War Must Be Commenced Early and Continued With Vigilance—Paris Green Recommended.

Potato bug are at work. They are an enemy to be poisoned by the potato grower. War must be commenced early and continued with vigilance. Paris green is the most highly recommended. It may be used as a spray, with a sprinkler, mixed with air slaked lime, flour, or fine, dry road dust, sifted over the potato plants when covered with dew or rain. In any form of application at least one pound of Paris green should be used per acre, but when the plants are large a greater amount may be required. The Minnesota Experiment station prefers to use Paris green mixed into a thin paste with water and then stirred in the larger volume of water to be used in a sprayer. Very good results, however, have been obtained by the use of a common sprinkler. Where the crop is large and it is possible to procure one, a power sprayer is advised and regarded as almost indispensable. Milk of lime, made by slaking two pounds of stone lime in water to each pound of Paris green, should be carefully strained into the poisonous mixture to prevent burning of the plants. Arsenate of lead may be used as a potato bug poison, but it is more expensive than Paris green. Paris green may be mixed with bordeaux mixture, when the mixture is used as a disease destroyer. In this case no additional lime need be added.

**The Colony House.**

The permanent colony house is not as good as the portable. The portable house is usually built upon runners similar to the common stone boat. In the spring and summer they are drawn upon the range, and in winter may be brought up near the feed house and arranged in rows, so it is almost as easy to care for the birds as if they were in a single continuous house. The colony-house system is in general use in England, and is practically the only system employed, says a writer in Baltimore American. These colony houses have wheels at each corner and no floors. I would advise those who contemplate going into the poultry business, no matter on what scale, to start with the colony system. It takes a little more work, but it is best in the end, and the chances of success are much greater than where the other plans are followed.

**The Modern Farmer.**

The modern farmer is working toward a well-defined purpose. His constant aim is to do less work that requires muscle and brawn, but more brain work. He purposes to purchase machines that will do the drudgery and irksome tasks while he himself can find time to solve the problems of farm management. A little headwork, properly applied to the management of a farm, will often turn loss into profit.

**Food For Chicks.**

A handful of grain dug into an ant hill will bring the chickens to it, and then good-by to the insects. A plant of Swiss chard sown adjoining the poultry yard will supply greens all summer provided the fowls are not allowed to eat it more than an hour a day.

**LATE INVENTIONS.**

A draining rack for wet dishes, to be hung on one side of a dishpan, is a new convenience for the housewife.

It is claimed for a new electrical melting pot for glue that it keeps its contents at a perfectly even temperature.

An improved cover for street manholes, recently patented, screws into its socket so that wagons cannot knock it out of place.

A new tool for painters consists of a reservoir for paint, which is fed out upon an embossed roller to stripe flat surfaces or to apply ornamental designs.

For thawing dynamite a metal kettle has been invented in which the explosive is placed in an inner compartment, which is surrounded by hot water.

About the size of a lawn mower is a new machine designed to sow lawn grass seed, disks cutting into the earth receive the seed, which is covered by a following roller.

A single turn of the handle of a new letter stamping machine cuts a stamp from a strip, moistens, and affixes it, registers the transaction, and ejects the stamped letter.

A double frying pan, hinged in the center, has been patented by an Iowa man, so that two articles can be cooked at once and to save space by folding it when not in use.

To test the speed of projectiles driven by modern high power explosives British scientists have perfected a chronoscope which measures time to the millionth of a second.

A new range employs both electricity and steam, a current of the former, used to cook food on the top of the range, also heating water to produce steam to operate the oven economically.

A new shoe salesman's stool is provided with small mirrors on each side of the foot rest, to enable the customer to get side views of a shoe he is trying on and also to afford a degree of privacy.

**FASHION HINTS**



A dainty little dress, and a practical dress when it comes to the question of ironing, is the style sketched here. It buttons under the arms, which can be made a decorative as well as a practical feature if the edges are buttonholed. Lawn or dimity are good materials to use if it is to be a "best dress."

**SPARKS ELECTRIC.**

New York boasts an electrically lighted hearse.

The quarter-in-the-slot electric meter has made its appearance.

A cent's worth of electricity will drive a 12-inch fan for ninety minutes.

An electric light of four billion candle-power would be necessary to signal to Mars.

Thomas A. Edison's royalties for moving picture patents total nearly \$7,000 a week.

The average number of passengers carried daily on the elevated railways of Chicago is 419,897.

Eight thousand passenger elevators in New York carry more than six million passengers in a day.

The express elevators in the Board of Trade building, Chicago, are the fastest in the world, having a speed of 570 feet a minute.

Plans for a \$16,000,000 tunnel between the North and South stations of the New Haven railroad in Boston are about to be approved.

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**Great Mimic.**  
 "After all," said Hi Tragedy, solemnly, "death is the star tragedian."  
 "I don't know," replied Lowe Comedy; "I always think of him as a low comedian—a mere mimic—because he's always taking some one off."

**As Corrected.**  
 "Young man," said the home-grown philosopher, "it is always best to begin at the beginning."  
 "No, if you want to go up a river, it isn't," answered the wise youth.

**Shake Into Your Shoes**  
 Allen's Foot-Ease, a powder for the feet. It cures painful, swollen, smarting, sweating feet. Makes new shoes easy. Sold by all Druggists and Shoe Stores. Don't accept any substitute. Sample FREE. Address A. S. Olmsted, Le Roy, N. Y.

**HILL MILITARY ACADEMY**  
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 Send your boy where he will have good, strong training. Fall term opens September 14th 1910. Write for catalogue.

**Dawn of a Scheme.**  
 "They say the tail of that comet is composed of gas."  
 "Yes."  
 "And 4,000,000 miles long."  
 "Well!"  
 "I wonder if we couldn't rig up some kind of a suction engine and tap it?"

**OREGON AGRICULTURAL COLLEGE**

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 Illustrated literature, giving full information, sent free on application. Address the Registrar, Corvallis, Ore.

**The Elevator Man's Joke.**  
 Hobbs—I guess the elevator is out of order. What is that sign on the door?  
 Dobbs—The elevator man must be a bit of a wag. It says: "Please pardon me for not rising."

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