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Means good health, and Hood's Sarsaparilla has an unapproached record as a blood-purifier.

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A thousand horse-power vertical gas engine, said to be the largest of its kind, was recently put into operation at Rumcor, England, driving an electric generator.

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Police Station Amenities

Pontiac, Ill.—Got a match? Ora Diddin—Naw. Why didn't ye hunt around an' find one when ye picked up that snipe?—Chicago Tribune.

FITS. St. Vitus' Dance and other diseases permanently cured by the use of the Great Nerve Restorer. Sent for FREE \$2.00 trial bottle and treatise. Dr. R. H. Kane, Ltd., 51 Arch St., Philadelphia, Pa.

Explanatory.

Rivers—I haven't heard anything about Dr. Mary Walker for a long time. What has become of her?

Brooks—I think she has gone into a gentleman's agreement of some sort, not to break into print any more.

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Guarantees to cure Catarrh, Asthma, Lung, Stomach and Kidney troubles, and all Private Diseases of Men and Women.

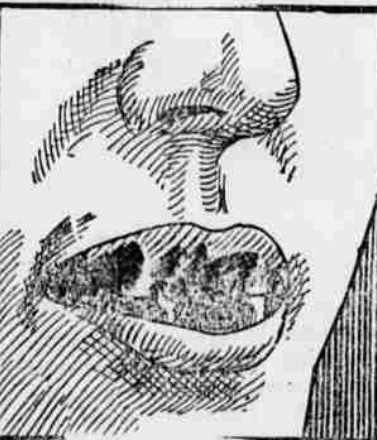
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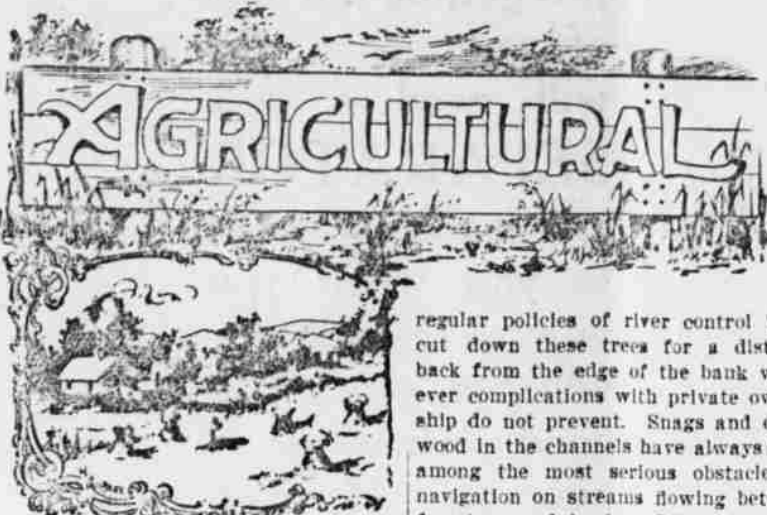
Is your mouth similar in any way to the above? If so, no need to wear a costly, unsuitable partial plate or ill-fitting, ordinary bridge work. The Dr. Wise system of

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The result of 21 years' experience, the new way of replacing teeth in the mouth—teeth in fact, teeth in appearance, teeth to chew your food upon, as you did upon your natural ones. Our force is so organized we can do your entire crown, bridge or plate work in a day if necessary. Positively painless extracting. Only high-class scientific work.

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Good Hog Cot.

The A-shaped hog cot has been modified and improved to adapt it to both summer and winter conditions. The improved form has a permanent floor, a door in each end, and a ventilating system. It is constructed by nailing such boards on six joists, 2 in. x 4 in., 8 feet long for the floor. Beneath the joists are nailed three stringers, 2 in. x 6 in., 8 feet long, which serve as runners for moving the house. Next is spiked a piece 2 in. x 8 in., 9 ft. 4 in. long, at the ends of the joists, having the bottom of the 2 in. x 8 in. even



A HOG COT.

with the bottom of the joist which will allow it to project above the floor 3 inches. It will also extend out 7 inches at each end. This 2 in. x 8 in. forms a plate to which the rafters and roof boards are nailed. The 7-inch extension of the plate at the ends supports the lower corners of the roof, which otherwise would be easily split off. These 2x8's, besides strengthening the house, raise the rafters and roof boards nailed to them at least 3 inches off the floor and thereby materially increase the floor space and the capacity of the house. If the house is to be used in extremely cold weather a movable door is necessary. The illustration shows a door 2 feet wide and 2 ft. 6 in. high, made to slide up and down and held in place by cleats. It is suspended by a rope which passes through a pulley at the top, and is fastened to a cleat at the side near the roof.

Another important feature of this house is the ventilator, which is a small cap covering a hole at the top and the center of the roof. The hole is made by sawing off opposite ends of two roof boards and covering it with a cap.

King of the Chicago Live Stock Show

Prime Lad XVI, "king of Herefords," owned by Warren T. McCray, of Kentland, Ind., former president of the National Grain Dealers' Association, attracted much attention at the international live stock show. Prime



PRIME LAD XVI

Lad XVI is directly descended from two grand champions, his sire being Prime Lad, grand champion at the World's Fair in 1903, and his dam being the world famed Lorna Doone. The "king" is three years old and has made clean sweeps in competitions.

Protection of River Banks.

The statement is constantly met that forests are very efficacious in the protection of river banks from undermining and steep slopes from sliding. The exact reverse is the case, says the Engineer. As every river engineer knows, nothing is more disastrous to a river bank on an alluvial stream than heavy trees. This is due partly to the great weight, but in large part to the swaying effect of the wind and the enormous leverage of the long trunks, which pry up the ground and facilitate the tendency to undermining. One of the

regular policies of river control is to cut down these trees for a distance back from the edge of the bank wherever complications with private ownership do not prevent. Snags and drift-wood in the channels have always been among the most serious obstacles to navigation on streams flowing between forest-covered banks. Likewise where railway or highway grading cuts the skin of unstable mountain slopes, the presence of large trees immediately above tends powerfully to loosen the ground and cause it to slide; and in such cases it is necessary to cut down the timber.

Beet Sugar.

One of the most important of the industries developed in recent years is the production of sugar from sugar beets. More or less desultory work was done on sugar beets as far back as 1867. In 1892 only six factories were in operation in this country, the combined output of which was a little over 27,000,000 pounds of sugar.

According to the National Magazine, there are now no less than sixty-four factories in operation, with a combined output of approximately 500,000 short tons of sugar manufactured from beets, with a factory value of \$45,000,000.

One most important factor has been the production of a high-grade sugar beet seed. For many years American growers have been dependent almost exclusively on foreign countries for our sugar beet seed, but for three or four years past the Department of Agriculture has been encouraging the successful growth of sugar beet seed in this country. It has shown that the seed can be greatly improved by breeding tests of beets from American-grown seed running as high as 17, 18 and sometimes 20 per cent sugar.

The Crop Mortgage System.

As every informed person knows, the chief trouble, at the bottom of almost all the other troubles, is that many of the raisers of cotton are in debt. It is a remarkable fact that many cotton raisers continue in debt (about a year behind the world) as long as they live. Of course the insufficient price of cotton has had much to do with this; but not all. The policy of adhering to cotton whether it be low or high in price also has to do with it. Whatever the cause, the fact is fully agreed upon. It is further conceded that if the raisers of cotton were as nearly upon a cash basis as men in other lines usually are they could then assert some authority in fixing the price of cotton, because they could hold it until the terms suited them.—Galveston News.

The Colors of Eggs.

A. R. Horwood, of the Leicester (England) Museum, remarks that the colors of birds' eggs can, in a large number of cases, be traced to the necessity of "protective resemblance." White eggs are usually laid by birds nesting in holes in trees, or in dark situations, like owls, woodpeckers and some pigeons. Most birds nesting on or near the ground lay eggs of an olive-green or brown ground color. The eggs of grouse, ptarmigan, and so forth, resemble the heather among which they are laid. Those of the ringed plover, little tern and oyster-catcher resemble the sand and shingle of the beach. The lapwing's eggs closely simulate bare soil or dried bents. The young chicks show similar "protective" colors.

AGRICULTURAL NEWS.

Never permit mold to accumulate in the damp, dark corner of the cow barn.

Not one cow in fifty that is confined in the dairy barn gets as much water as she needs.

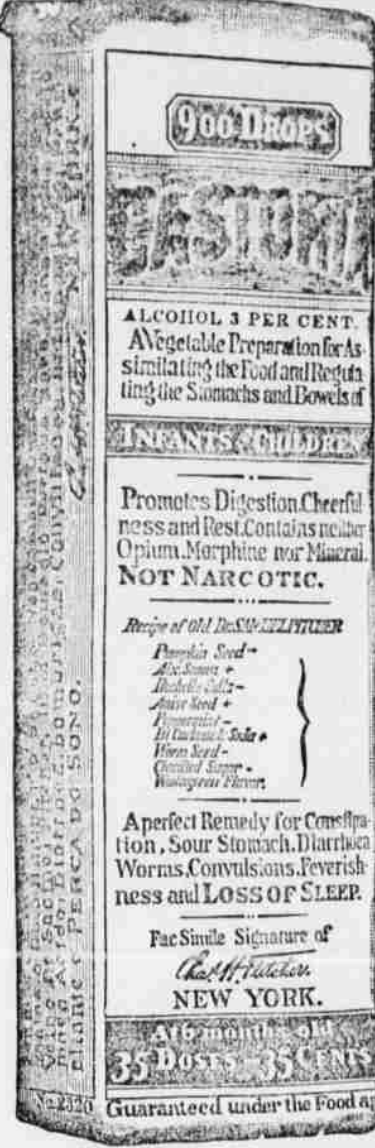
A strange dog running through a herd in a field will lessen the milk flow for the next milking from 3 to 10 per cent.

Cow barns should be whitewashed inside at least three times a year, and this job should include every foot of the stalls and mangers.

A milking room should never be located under the hay loft, because more or less dust is always sifting down and will fall into the milk. Even with perfect ventilation it is hard to keep disagreeable odors out of the cow barn. Without ventilation it is entirely out of the question.

A hooking cow is always dangerous. A cow will seldom attack a man, but they have been known to kill women.

Every calf intended for the dairy should have its horns eliminated by the use of caustic when a week old.

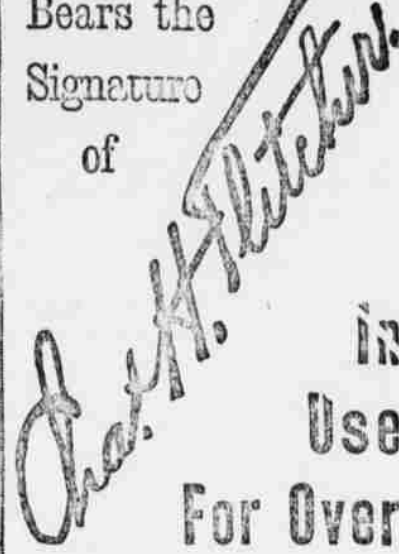


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