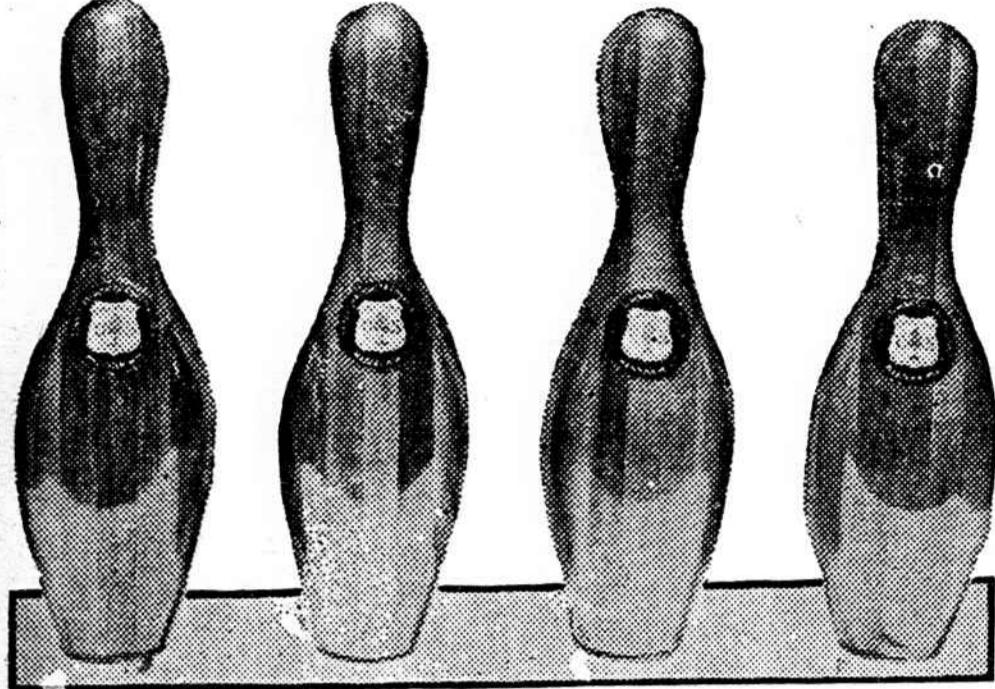


New Uses for Laminated Woods

Prepared by the U. S. Department of Agriculture

The present-day penchant of manufacturers and others for substitutes threatens even those trusted baseball bats to which every big league batter looks to perpetuate his fame. The forest products laboratory or the forest service, United States department of agriculture, has recently been manufacturing experimentally a number of laminated wood articles with the idea of utilizing small lumber stock. Baseball bats are among the articles which have been experimented on. In practically every instance the products made from this material have given as good service as those made in the regular way. Whether they would satisfy the critical demands of professionals who inspect their white ash clubs with zealous care is a matter as yet undeter-



Laminated Bowling Pins Glued With Hide, Also Water Resistant Casein Glue.

mined. The fact, remains, however, that the initial success in the experiments cited seem to indicate that there is a large field heretofore undeveloped in which laminated wood can be used successfully. Attention is called to the fact that, while some of the bats have broken under severe usage, the breaks were not in the glued joints, indicating that the artificial joining has been accomplished in an entirely satisfactory manner.

Shoe lasts were also made of laminated wood and after undergoing the severest usage in various factories are still serviceable. Hat blocks of a similarly built-up material were tried out thoroughly and proved very satisfactory. Recently constructed specimens of wagon bolsters which were made up with laminations carefully joined just before gluing are standing weather tests well. A wagon company is giving these articles a trial.

CHICKENS NEED
HEAT AND LIGHT

Fowls that are wintered in cold parts of the country, where the temperature runs below freezing to 20 degrees or more below zero, need considerable protection. When the cold is so intense that the fowl is uncomfortable, a certain part of the heat and energy from the food eaten is used to combat this low temperature and the food which is required for that purpose cannot, of course, be used to manufacture eggs. Therefore, the construction of the house varies with the temperature or part of country in which it is to be used. A thin and partly open house is best for warmer climates, but must have reasonably thick walls and be capable of being closed quite tightly on severe nights in cold sections. It is comparatively cheap to make a house warm by using several thicknesses of inexpensive tar paper, and if a better looking structure is wanted, other methods can be employed. In any event, the house must be made comfortable.

A dark poultry house is unhealthful and uncomfortable. There should be plenty of windows to let in light so that the house is bright and they should be kept clean so that the sun can shine in to warm and brighten the interior. The direct rays of the sun will kill every germ of disease that it touches and that in itself is important. Too much glass is a disadvantage, because the house warms up too much in the daytime when the fowls are busy and cools down too rapidly at night when they are on the roosts. Windows should have both upper and lower sash so that they can be lowered and raised to let in little or much air according to the outside temperature. If there is too much window space reduce it; if there is too little increase it.

SAYINGS OF NOTABLES

Napoleon Bonaparte: How doth the little busy B improve each shining hour!

Eve: A little knowledge is a dangerous thing:

Darwin: I could a tall unfold!

Lillian Russell: A thing of beauty is a joy forever!

Achilles: Don't put your foot in it!

Samson: The most unkindest cut of all!

Tiffany: There are sermons in stones!

Grimaldi: Laugh and the world laughs with you!

Canadian, 104 Years Old, Dead.

Charles Joseph Leroy, age one hundred and four, credited with being the oldest man in Canada, is dead at Vancouver, British Columbia. Born in Versailles, the son of one of Napoleon's soldiers, he fought for the North in the American Civil war.

Macaroni as Flesh-Builder.

According to a British scientist, for weight, macaroni is as valuable a flesh-building food as beef or

Electric Fire Logs.

Electric fire logs, which have been used on the stage for several years, are now available for other uses. These fire logs are made of imitation wood, consisting of three or more logs naturally grouped for interior fireplaces and outdoor campfires. The logs are of translucent material and asbestos, re-enforced with metal, and are made hollow for the insertion of electric bulbs. The bark and cut ends of the logs are artistically designed and hand-painted to give the natural appearance of partially burned logs.

By shading the translucent and opaque parts properly and providing for reflection from below, the logs, when illuminated, glow with the natural bright and darker shading of burning wood logs. The fire logs can also be obtained in the form of a large wood log with imitation ash heap, for large old-fashioned fireplaces.

Grain Grading School.

In Portland, Ore., a new kind of school has been started which has no truant officer, gives no degrees and is attended by young and old—college graduates as well as some who didn't go through high school. It's not a large school—only 36 at last reports, who meet once a week for an intensive course in grain grading, because they are interested in grading grain under federal standards, administered by the United States department of agriculture. The school is held once a week outside of business hours in the office of the federal grain supervisor. Among the students are grain dealers, dock superintendents and foremen, and state grain men.

Limits.

"Prohibition will not prevent the moon from getting full," remarked an exchange. Nor the bases, we may add. Neither will it prevent the fog from getting dissipated.—New Haven Register.

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NOTICE TO DEBTORS AND CREDITORS AND NOTICE OF FINAL DISCHARGE.

Notice is hereby given that the undersigned will file her final accounting as executrix of the estate of David H. Cooper, deceased, on the 12th day of January, 1920, at 11 o'clock a. m., with the judge of probate of Bamberg county, and will at the same time appear to the judge of probate for letters of administration as such executrix.

And notice is hereby given to all persons having claims against the said estate to file the same duly itemized and verified on or before the 1st day of January, 1920, and all persons indebted to said estate will make payment to the undersigned.

MILLIE COOPER,
Executrix of the Estate of David
Cooper, Deceased.

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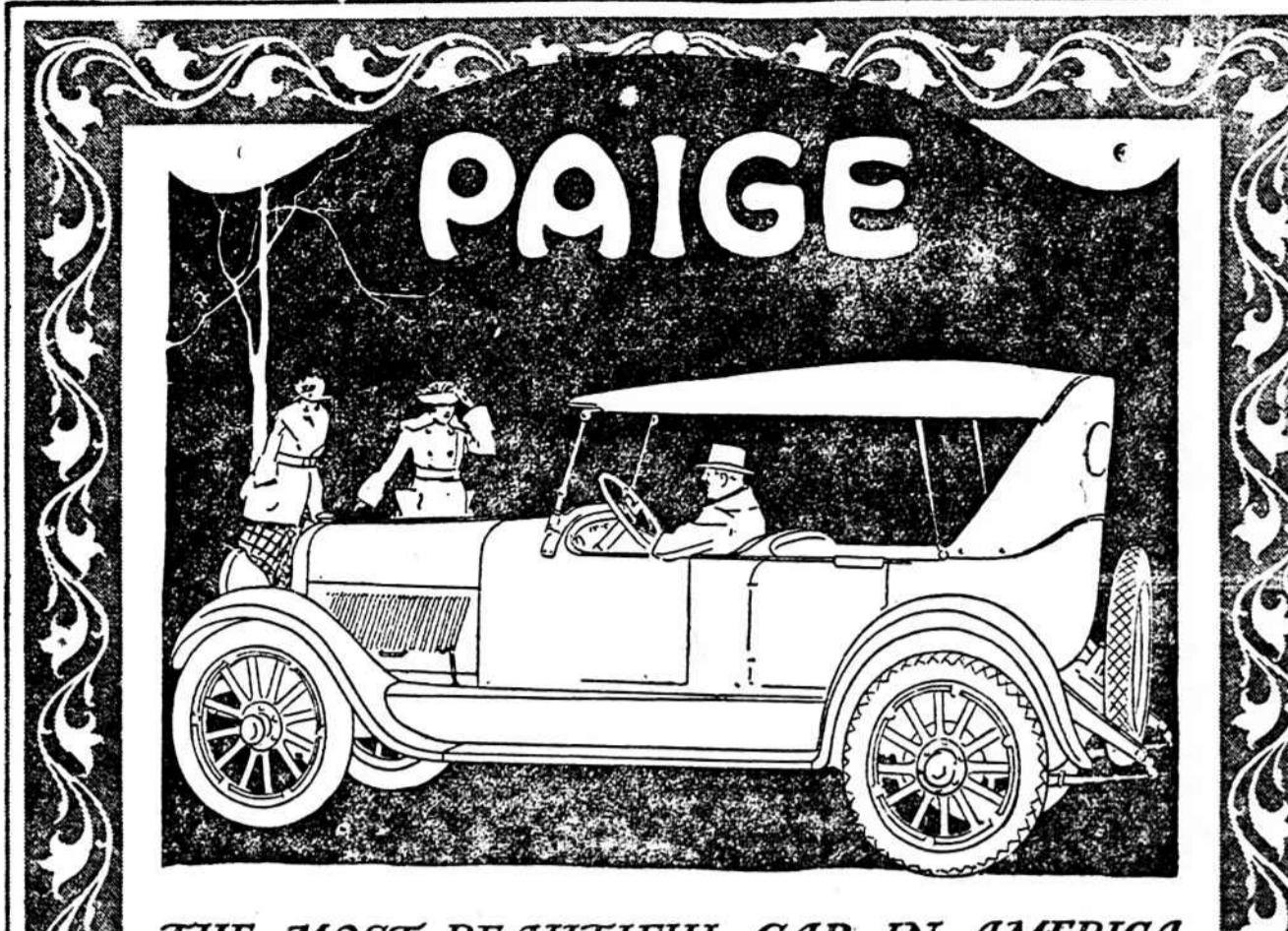
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