

The Scrap Book



HARD, SOFT WOODS DEFINED

Forest Services Apply Term Hardwood to Trees Bearing Leaves Such as Maple and Oak.

Can we call the popular "hardwood" when its wood is so soft? And, conversely, can we speak of hard pine as a "softwood" when its wood is so much harder than that of the poplar? This is a case where a term, apparently quite definite, has acquired an altered meaning in use. A "hardwood" tree is not necessarily a tree whose wood is hard, nor is every tree whose wood is hard a "hardwood" tree. Poplar, basswood and tulip, for instance, are all termed "hardwoods," for instance, are all termed "hardwoods," although their wood is comparatively soft; and, on the other hand, hard pine and yew belong with the "softwoods," although their wood is much harder than that of the "hardwoods" just mentioned.

The usage prevailing in the forest services, both federal and provincial, in Canada (and the same may be said of those of the United States), is to apply the term "hardwood" to a tree that bears leaves, such as the maple, oak, and ash, as distinguished from those trees having needle-like foliage, such as the pine and spruce, or scale-like foliage, such as the cedar, which are termed "softwoods."

These latter are often described as "evergreens," though the tamarack, which is a softwood, sheds its foliage in the autumn, and the madroña in British Columbia, which is a "hardwood," keeps its foliage all winter. Nor is the term "conifer" or cone-bearing tree, altogether satisfactory, the fruit of the yew (another softwood) has the external appearance of a berry. The botanical terms "Angiosperm" and "Gymnosperm" (as applied to trees), could they be produced would certainly define the groups of "hardwoods" and "softwoods" respectively.

SUN WORSHIP OF PERUVIANS

Sacred Wedge of Gold Told Nations Where to Build Their City.

The legendary story of the conversion of ancient Peruvians from their barbarous practices to the simple religion of sun worship is interestingly told by Prescott in his "Conquest of Peru." The sun took compassion upon their misguided and degraded condition and sent two missionaries, Manco Capac and Mama Oello Inca, to teach them the better life and to instruct them in the arts of civilization.

The celestial pair, brother and sister, man and wife, arrived at Lake Titicaca carrying with them a golden wedge. Their divine master had directed them to take up their residence on the spot where this sacred emblem should, without effort, sink into the ground. Testing the hardness of the soil as they proceeded in the valley of Cuzco, the ground yielded and the golden wedge disappeared forever in the earth.—Detroit News.

Strength of Eggshell.

Wonderful provision has been made by nature for the protection of eggs against breakage by building them on the principle of the arch. The fact that no one can break a hen's egg by squeezing it between his hands, so long as he applies the pressure in the direction of the long axis of the egg has led to certain experiments with a special apparatus.

The eggs were placed point upward on a scale, and pressure was applied by means of a lever and jack. Brown eggs proved stronger than white ones. The former broke under a pressure that averaged 155 pounds. The shells were found to be from .012 to .014 of an inch thick. Since the average diameter of the eggs used was 2 1/2 inches, some idea can be gained of the strength that the egg owes to its structural form.

UNDOUBTEDLY

He: Don't you think a poor man is really happier than a rich man?
She: I can't say, but I'm sure a rich man's wife would be happier than a poor man's wife.

Engaged!

He had duly proposed and been accepted and the engagement sealed with a kiss, a number of them, in fact. Then, as they sat on the sofa, he ventured to discuss more prosaic matters.

"Ope little question, dearest, can you cook?" he asked earnestly.

"Why, no?"

"Then how will we eat?"

"Oh, George, aren't you going to continue to bring me bonbons?"

Selective Patronage.
"So Crimson Gulch is to have a new hotel?"

"Yep," replied Cactus Joe, proudly.

"What will it be like?"

"I don't know. And I suspicion I'll maybe never know. The plan is to make it so expensive that nobody but rich wayfarers kin afford to go inside."

THE HIGH SCHOOL TATTLER

(Continued from Page 1.)

Miscellaneous—

Tuesday evening the Girls League of F. H. S. gave a very successful meeting in the high school gymnasium. It was given in the form of a pot-luck supper. At the latter part of the evening the business of the League was taken up. The athletic committee was elected as follows: Virginia Nichols, Elsie Scates, Mildred Adams, Mildred Middlewood and Dorothy Davis. Those on the social committee are: Margaret Kreager, Avis Goers, Adeline Wixom, Ila Durham. Every girl in the high school belongs to the League, and every girl is urged to attend the meetings and parties.

Tuesday the 18th Mrs. S. D. Harger spoke to the grades and high school on "Forest-Tencher's" association. To the grades two prizes have been offered. The first is a silk flag, which the fifth grade has held, and is holding. The second prize has not been decided upon, but whatever it is the ownership is between the sixth and second grade. A large picture of President Harding was offered to the high school class securing the largest number of members but it has not been decided if the high school shall receive a prize or not, for the simple reason they are not working hard. It is thought the prize once offered them will be given between the seventh and eighth grades.

Mrs. Merritt, who was the teacher of the kindergarten last year in the Farmington school, was a visitor in Farmington the 18th of this month.

The commercial law class, with their teacher Miss Wallace, spent Tuesday of this week in Detroit and observed a court in session.

Whew!! The juniors are going to give a play! It's going to be given before Christmas, too. The play is, "Patty Makes Things Happen." Here's hoping the juniors make things "hum," too.

Music and Art—

The fourth and second grades have started their Thanksgiving problem. The fourth grade problem is a one-act play of the Indians visiting the Pilgrims. The second grade problem is the representing of the Pilgrims' coming from Holland to America.

The seventh and eighth grade girls have started a dice club. This has been poster week for the art class. They have supplied posters for advertising the Parent-Teachers' association, and are now making posters for good English week.

The fourth grade has been making clear images.

The third grade is making cotton booklets.

The first grade is making health booklets.

—Lillian Collins.

Society

The Epworth League of the M. E. church, of which many of the high school girls are members, gave a party last Monday night. There were many games played and a lunch was served, consisting of ice cream and wafers. The best part of the party was the washing of dishes, in which nearly everyone "had a hand."

—Barbara Empson.
These school notes as you may know are written on Tuesday of each week. Tonight (Tuesday), a lit. g. meeting is being held, so next week I will try and tell you about it. In this meeting the members of the league will decide which school shall receive the foot ball championship.

—Robert Cook.

Pep and Persimmons

"Caution, Go Slow!"
Harmon Boice: "Why do blushes 'creep' over girls' faces?"
Frances Brown: "Because if they 'ran' they would kick up too much dust."

"I wonder?"

Virgil Oliver: "I wonder if Mr. Eva meant anything by it?"

Gerald Parker: "By what?"

Virgil Oliver: "He advertised a lecture on 'Fools' and when I bought a ticket it was marked, 'Admit One.'"

"All Arranged!"

Pearl Starkey: "Oh, I wish the Lord had made me a man!"

Harry Wushuk (bashfully): "He did, I'm the man."

"All Frank's Fault!"

Mr. Leonard: "This is the third time you've looked on Frank's paper."

Bob Cairns: "I wouldn't have too, if he would write so I could read it."

—Dorothy Davis.

The "Seventh Continent"

The seventh continent is Antarctica, a land with the area of Australia. It is completely covered by a glacier.

NEW WAY OF HANDLING FREIGHT

Demonstration of a new system of handling inter-city freight was made in Pontiac recently by the Detroit-United Railway Trucking Company for a group of Pontiac manufacturers and shippers. The plan involves a new type of freight car of the flat-car variety, and a specially designed dismountable motor-truck body and truck. The D. U. R. has invested in a number of flat cars of the size used on railroads, each equipped with five demountable bodies. These are provided with trucks and can be rolled about or lifted by cranes. Each one of these bodies is capable of being loaded with five tons of freight. It can be loaded in the factory or warehouse, rolled to the out-of-door platform, and placed directly on the flat car.—Michigan Investor.



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CRUELTY

The other day we were talking with a fox rancher—a fellow who raises foxes, kills them and sells the pelts for high figures. And as fox farming is beginning to be a recognized industry in Michigan, we were quite interested and asked him a lot of questions. Finally we asked him how the foxes are killed. "Step on 'em," was his answer. "Step on 'em," said the rancher, "you hold them down and step on their lungs. This smothera them. If you want to be more humane you can use chloroform. It's all over in a minute and you know you have to kill them without harming the pelt."

Right away we concluded we did not wish to be a fox farmer and began wondering why there appears to be no supervision of fox farming and where the S. P. C. A. is hiding itself.—Grand Rapids Chronicle.

Significant Silence. You never hear the man who is lucky saying anything about the proverbial luck of the foot.—Boston Transcript.

Professional Cards

Wm. S. McNAIR ATTORNEY-AT-LAW Office—64 Main St. Northville, Michigan

Dr. L. W. SNOW Eye, Ear, Nose and Throat Specialist. Office Hours: 11—12 a. m. 2—4 p. m. Tel. 162. Northville, Mich.

Z. R. ASCHENBRENNER, M. D. Physician and Surgeon Office Hours 11:00—12:00 2:00—4:00 Evenings Except Sun. and Wed. 7:30—8:00 Farmington, Phone 160.

PINE HURST HOSPITAL Before and During Confinement Mrs. A. J. Pickett Phone 154. Farmington.

Phone Office Hours: 9 to 12 a. m. Redford 349 1 to 5:30-7 to 8 p. m. DR. E. J. CHAPUT, Dentist Suite 208-209 Hawthorne Block Redford, Michigan Corner Lahser and Grand River Opposite Peoples State Bank

PERKINS' ORCHESTRA P. L. PERKINS, Mgr. Phone 16 Northville, Mich.

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