

KILLED BY AN AUSTRIAN SHELL



These two Italians made a heroic attempt to cut the wire entanglements in front of an Austrian trench, but were hit and killed by a shell.

KING OF ALL OAKS

Largest Tree of This Species is in California.

It Bears a Ton of Acorns Every Year, and is Nearly Twice the Size of Hooker Oak—Sycamore Biggest Non-Nuttree.

Washington.—The American Genetic association has announced the award of two prizes of \$100 each for the location of the largest nut-bearing and non-nut-bearing trees in the country.

The largest nut-bearing tree is a valley oak on the ranch of B. F. Gruber, San Benito county, California, in the foothills of the Sierra Nevada mountains. This lovely tree measures 37 feet 6 inches in circumference. It is near the city of Stockton, and the natives, who declare that it produces a ton of acorns every year, take great pride in it.

It is expected that the "discovery" of this tree will be at once a surprise and a disappointment to the friends of the famous Hooker oak of Chico, Cal., named for the English botanist, Sir Joseph Hooker, who, in 1872, declared that, so far as encyclopedic knowledge went, it was the largest oak in the world. Several persons sent in photographs of the Hooker oak, which, however, is only 21 feet 3 inches in circumference, although it rises to a height of 105 feet.

The largest tree in the non-nut-bearing class of hardwoods disclosed by the contest is a sycamore near Worthington, Ind. This tree is 150 feet high, after having had its height considerably reduced by lightning and wind. It has a spread of 100 feet and its trunk one foot above the ground is 45 feet 3 inches in circumference, while its east branch measures 37 feet 3 inches around and its west branch 23 feet 7 inches.

This Indiana tree is the largest known tree in all the eastern country. It does not compare, of course, with the giant redwoods of California and some other big conifers, none of which were entered in the contest for that reason. Some of the giants of California measure more in diameter than the Hooker sycamore in circumference.

The Genetic association received 237 tree photographs in this contest, which started in October last year and closed July 1 this year. These pictures covered trees in all sections of the country, from a two hundred and fifty-year-old Connecticut elm, which is the pride of all the country, side, to a persimmon tree, which rises to a height of 130 feet and has a base seven feet thick, establishing a new record for its species. The persimmon tree is near Luzora, Ark.

The second largest nut-bearing tree disclosed by the contest is a chestnut three miles from Crestmont, N. C., on the main range of the Big Smoky mountains which divide North Carolina and Tennessee. This tree is 75 feet high and has a circumference of 33 feet 4 inches.

An article giving the details of the contest in the Journal of Heredity, official organ of the Genetic association, says: "It is impossible even to mention all of the valuable records sent to the American Genetic association. Many persons, entering into the spirit of the contest, said they knew the trees of which they sent in photographs were not prize winners, but they wanted them recorded in the interest of science. Others sent large specimens of species that ordinarily reach only a small size, realizing that the prize would go to some larger species, but desiring to aid the association in getting a record of all species. Thus excellent specimens of aspen, birch, chinquapin, catalpa and white birch were submitted, and make highly valued additions to available information on large trees in the United States."

It is announced that the contest confirms the fact that the sycamore is the largest hardwood tree in North America. Yellow poplar ranks next to sycamore in point of size among

REARRIED AFTER 30 YEARS

Michigan Couple Are Reconciled by Efforts of Son, Who Was Friendly With Both. Jackson, Mich.—It has just been learned that Mrs. Fannie G. Witmore, daughter of the late Col. Hugh Richardson of Jackson, was re-married at Algonquin, N. M., to William Witmore. Thirty years ago their marriage in Jackson was a social event. Thirty years ago they were divorced. Now they are reunited through the efforts, it is said, of their son Hugh, who has been friendly with both during all the years of their estrangement.

the non-nut-bearing hardwoods. One of the photographs submitted in the contest was of a yellow poplar near Reems Creek, N. C., which is estimated to be 198 feet in height and 34 feet 6 inches in circumference.

The purpose of the contest was to find out in what regions the native trees attain their largest growth and under what conditions they thrive best. The Genetic association hopes that it may be possible to secure seeds, cuttings or grafting wood from the remarkably thrifty trees in order to see whether finer specimens can be propagated in other parts of the country. In this way it is hoped that some particularly choice strains of native trees may be established in regions where good specimens are not now found.

BURGLAR WAS ONLY MONKEY

Scene Was Cafe Cellar, and Mohawk Was Much in Need of a Doctor.

Lawrenceburg, Ind.—When burglar alarms were turned in from the home of Floyd W. Miller, the jewelry store of Mrs. Roxana Kupersmidt and the cafe of Isadore L. Harry, the night policeman made a hurried run for the buildings. After a search it was found that Mohawk, a large monkey belonging to a show, had escaped from its cage and caused the alarms.

The monkey was discovered in the cafe cellar, where it had broken several bottles of beer, and so drunk it had to be attended by a doctor.

DISARMAMENT NOT URGED



Arthur Deerin Call, executive in charge of the Washington branch of the American Peace society, says the American Peace society has never recommended disarmament of this country. Mr. Call is in active charge of a gigantic peace campaign. The plan is to call on men and women of this country to contribute to a movement for the establishment of an international legislature and an international judiciary, which the society proclaims is the only substitute for war.

CALLS NEW FRUIT EGGATOM

Truck Farmer in Indiana Grows New Vegetable From Tomato and Egg Plant.

La Marque, Tex.—P. Dan George, a truck farmer of this place, has succeeded in producing a new vegetable by grafting the tomato upon the eggplant. He calls it the "eggatom."

The yield of the new plant is enormous. The fruit is of deep purple color on the outside, but on the inside is red. It is almost free of seed and is much larger than the tomato.

String Bean Is Yard Long. Lodi, Cal.—Fred Gilbeau has a string bean in his back yard that by actual measurement is just 36 inches in length. The other beans on the stalk are of the usual length. Gilbeau is now wondering whether beans planted from this particular pod will produce other bean pods 36 inches long.

HUNT BLACK WALNUT

Demands of War Cause Shortage in Supply.

is the Best Wood for Gun Stocks and Experts Are Trying to Find a Suitable Substitute—Two Dying Trees Sell at Top Price.

Washington.—The European war has caused a marked shortage in black walnut for the manufacture of gun stocks, and agents of gun manufacturers are scouring the forests.

Recently two partly decayed black walnut trees in the Arkansas National forest, Arkansas, were sold at \$20 per 1,000 feet on the stump. This is the highest price ever paid for an unfinished hardwood so far as is known, and certainly for any sold from a national forest.

The two Arkansas trees were in splendid condition for manufacture in the near future, being well cured. Black walnut has long been recognized as the best material for gun stocks. The American pioneers made rifle stocks of maple, but in war times the musket stocks were of black walnut.

At a convention of gunsmiths held in Atlanta, Ga., in August, 1861, the consensus of opinion was that black walnut was easily the superior of all hardwoods for gun manufacture, with maple second and persimmon third. It was held that gun stock material should be air-dried for 20 years before being used in construction.

During the Civil war walnut for gun stocks was obtained both in the North and South by purchasing miles of fence rails, and by taking floors and beams out of old barns and mills where the wood had been seasoned for a quarter to a half century. The toughness and durability of black walnut is well known.

The forest service has a record of a roof of black walnut shingles in the Shenandoah valley of Virginia that has shed the rain successfully for 75 years. A black walnut beam used in the construction of the famous Alamo at San Antonio, Tex., was found to be perfectly sound when the building was restored in 1912 after a period of 125 years.

Apparently buyers have been about as eager to find black walnut suitable for immediate use in the manufacture of gun stocks as they have been to purchase horses and mules suitable for military use in Europe. Owing to the increasing scarcity of black walnut gunmakers have for some time been experimenting with possible substitutes.

It is understood that the forest products laboratory at Madison, Wis., is making tests of gun lumber, which heretofore has been considered of a rather low grade, as a substitute for walnut for gun stocks.

The laboratory also is conducting experiments designed to develop a substitute for teakwood as a backing for armor plate on the sides of our great dreadnaughts and armored cruisers.

The general public is not aware that a three-inch backing of teakwood lies behind every belt of armor, acting as a sort of cushion between the armor and the steel hull proper. The reason for this is that the back of the armor and the steel hull are both rough and do not meet exactly. The backing of teakwood serves to bring the two more firmly together, the protruding rough places on the steel sinking into the wood.

Up to date no suitable substitute for teakwood has been found. The most promising is Port Orford cedar, a product of the Northern Pacific coast. Teakwood is popularly regarded as imperishable. The scientists are not very hopeful of finding a suitable substitute for it. There is some talk of making tests with different varieties of hardwood from the Philippine islands. So far only woods found in continental United States have been used.

In addition to the laboratory tests conducted in Madison, tests of the resistant qualities of different woods when exposed to the action of salt water between plates of armor and steel are being carried on in the Gulf of Mexico and off the Pacific coast.

IS BLUSHING BRIDE AT 79

And Her Fond Bridegroom Is Few Months Her Senior in Oregon Romance.

Grants Pass, Ore.—The oldest couple ever married in Josephine county have just started on their honeymoon. John M. Jones, the bridegroom, lacked only two months of eighty years, and the blushing bride was seventy-nine years.

MRS. ANGEL, 72, STOWAWAY

Woman Says Son, Who Was in Second Cabin, Smuggled Her Aboard.

San Francisco.—Mrs. Destina Angel is said to be the oldest and the only woman stowaway that ever came to San Francisco. She is seventy-two years of age and arrived from Honolulu on the liner Korea.

Her son, George Angel, traveled second class, but smuggled his mother on board, the old woman declared. Mrs. Angel was sent to the immigration station.

COMMENTS

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GOOD ENOUGH AS A SAMPLE

Quality of Helping Was All Right, But in Quantity It Left Much to Be Desired.

Jacky had been asked out to a "grown-up" dinner. Swelling with pride, he took his seat at the bottom of the table and looked round—slightly awestruck—at the imposing collection of aunts and uncles.

Then his attention became fixed on the ancient relative who was carving an enormous turkey, and his mouth watered as he saw the big helpings being handed round.

But the carver, who did not know much about little boys, cut off a tiny portion for Jacky.

"Is that the part of the bird you like, my little man?" he asked, as the servant handed Jack the plate.

Jack looked at it for a moment, and then handed it back.

"Yes," he said; "I'll have some of that, please."

Has His Own Cage Now. "Squabbling and fighting—there's another very frequent cause of divorce," said Prof. L. Watts Ingersoll at an address before the Cleveland Antidivorce league.

"A man had been haled before a Cleveland magistrate for nonsupport or some such fault.

"But let me see," the justice said, "aren't you the man who was married in a cage of mild man-eating tigers and leopards?"

"Yes, your honor, I'm the man," was the reply.

"Exciting, wasn't it?" said the justice.

"Well, your honor," said the man, "it seemed so then. It wouldn't now!"

Cold Light.

Rare atmospheric gas known as neon, which was first isolated in 1898 by fractional distillation of liquid air, is now used successfully in electric lighting. If a mild electric current passes through a tube that contains a minute quantity of neon, it produces a golden light that is soft and agreeable to the eyes, and makes the object it illumines stand out with remarkable sharpness.

The War Spirit.

A fat "colored mammy" of the "old school" was hauled into court for throwing her washing board at her neighbor's husband, a "Georgia Cracker" of the "poor white trash" variety.

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They afford infants and children great comfort, permit rest and sleep and point to speedy healing of eczemas, rashes, itchings, chafings—and other sleep destroying skin troubles. Nothing better at any price for the nursery and toilet.

Lost and Found.

"My husband lost his temper yesterday."

"Well, from the way my husband acted this morning I think it's very likely he found it. I wish you'd send over and get it. We don't need it."

Cause of Trouble.

Patience—it is said that fish, flies and caterpillars may be frozen solid and still retain life.

PROMPT RELIEF

can be found in cases of Colds, Coughs, LaGrippe and Headaches by using Laxative Quinine Tablets. Does not affect the head or stomach. Buy your winter's supply now. Price 25c.—Adv.

Usually a Liberal One.

"Pa, what is graft?"

"Graft, my son, is a sort of tip pocketed by the servants of the people."

When the sun shines lay aside a little of your enthusiasm for a rainy day.

If one doesn't believe that honesty is the best policy one should try it.

A man is apt to feel girlish when he is making his maiden speech.

Small Chance.

"Do you ever expect to be married?"

"Well, that depends. If I can find a girl with a million or two who doesn't want to be married for herself alone."

Her Idea.

"What's your idea of a flirt?" he asked.

"Oh, every other girl," she replied.

THIS IS THE AGE OF YOUTH.

You will look ten years younger if you darken your ugly, grizzly, gray hairs by using "La Croix" Hair Dressing.—Adv.

How we dislike the thoughtless person who always changes the subject of conversation when it's in our favor.

And lots of people who think they have nothing but trouble don't know what trouble really is.

Smile, smile, beautiful clear white clothes. Red Cross Ball Blue, American made, therefore best. All grocers. Adv.

The only blusterer from which a brave man will take a blow is the wind.

Ask anybody about it—Hanford's Balsam. Adv.

One mine in New Zealand last year produced \$13,521,651.

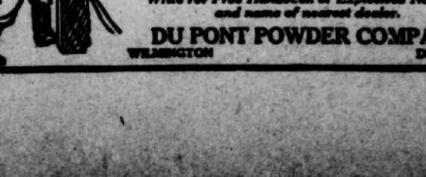
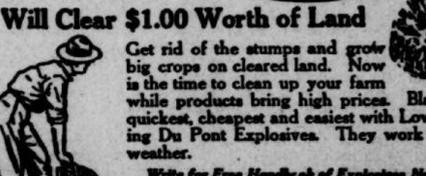
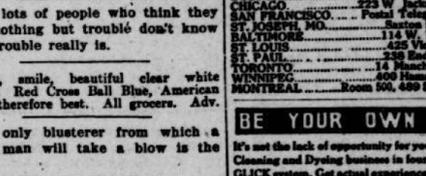
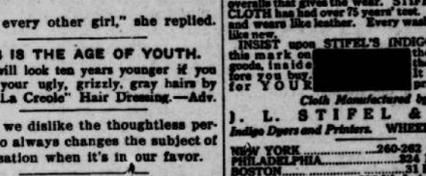
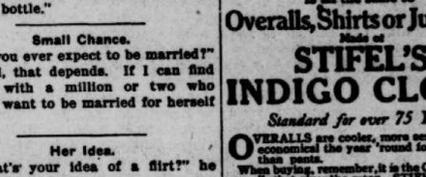
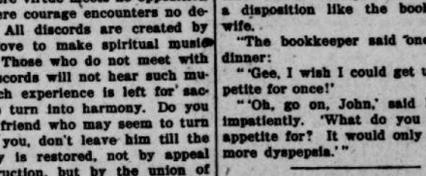
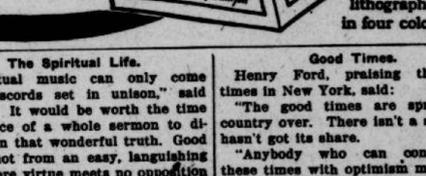
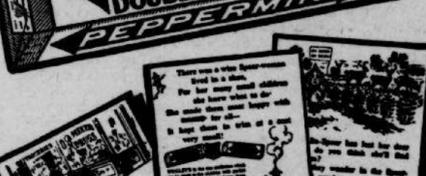
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Write for Free Handbook of Explosives No. 69F, and name of nearest dealer.

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Good Times.

Henry Ford, praising the good times in New York, said:

"The good times are spread the country over. There isn't a spot that hasn't got its share.

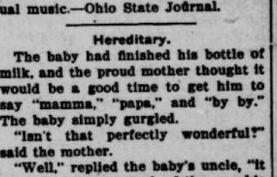
"Anybody who can contemplate these times with optimism must have a disposition like the bookkeeper's wife."

"The bookkeeper said one day at dinner:

"Gee, I wish I could get up an appetite for once!"

"Oh, go on, John," said his wife, impatiently. "What do you want an appetite for? It would only give you more dyspepsia."

It take a conscientious man to enjoy his work if the remuneration is small.



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