

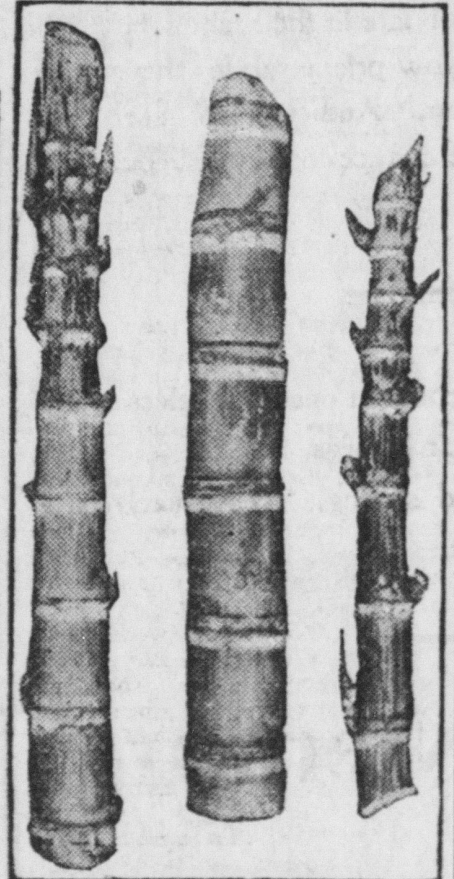
MOSAIC DISEASE OF SUGAR CANE

Federal Agricultural Department Taking Measures to Stamp It Out.

PLENTY OF HEALTHY STOCK

If Unchecked Disease May Do Incalculable Damage to Great Cane Growing Sections of the South—Must Use Pure Seed.

(Prepared by the United States Department of Agriculture.)
Washington.—The United States department of agriculture is issuing a bulletin containing several colored plates illustrating the mosaic disease



Late Canker Stage of Mosaic Disease on Cane of New Caledonia Variety. Cane in Center is Healthy.

of sugar cane, which should enable those interested in this disease of cane to identify it. The mosaic disease of sugar cane which has been known for several years in a number of other cane countries has recently been found in the southern United States. While this disease is quite widespread in the states, there are many disease-free areas from which clean seed cane may be obtained. The mosaic disease, which has done considerable damage to the cane crop in Porto Rico and some other cane countries, is one of the most serious maladies that has confronted cane growers in recent years, and if un-

checked may do incalculable damage to the great cane-growing sections of the South.

To Eradicate Disease.
The measures of control now being taken by the federal authorities in cooperation with various local agencies were preceded by a complete survey of the Southern states undertaken to ascertain the extent of the infected areas.

In badly diseased fields the only remedy is to grind up all the stalks, say the representatives of the department of agriculture. This means, of course, that carefully selected seed cane must be brought in from other regions for replanting. There is still an abundance of healthy stock in Louisiana and the other cane states, so that the industry should not seriously suffer from these attempts at eradication. Where the disease has not obtained a strong foothold, roguing is recommended. This consists of pulling up infected plants, root, stem and branch, and throwing them down between the rows.

MOST ELOQUENT SPEECH OF WAR

Credited by Baruch to Donlin, President of the Building Trades.

LITTLE TALK CLEARS THE WAY

Was Made in the Dark Days of the War When the Cry From France Was "Men, More Men"—Never Got Into Print.

Washington.—The most eloquent speech made during the war, according to Bernard M. Baruch, former chairman of the war industries board, never got into print. It was made in the dark days when the cry from France was "Men, more men," and the supply available in the draft was running low.

"General Crowder," says Mr. Baruch, "served notice on the board that he must have something like 300,000 men, and the question was where they were to come from. The draft had taken out everybody available, and the only way was to take men from industry. Hence the appeal to the war industries board.

"We put men to work on it, and in due time a plan for weeding men out was presented. Among other things it put the private chauffeur out of business, as well as salesmen and men in the white goods trade. This would not have been enough, and the placing of

As soon as the plants wilt they are no longer dangerous as a source of infection. In damp regions, however, care must be taken to gather up these plants and burn them or otherwise destroy them, lest while lying on the ground they sprout and so spread the disease.

Appearance of Mosaic Disease.

It is difficult to describe the appearance of sugar-cane mosaic verbally, and this is one of the reasons why the federal authorities are using a bulletin with colored illustrations. By means of this bulletin anyone can readily ascertain the exact appearance of infected plants. This disease is an infectious chlorosis, similar in many respects to the mosaic disease of tobacco, cucumber, bean, tomato and potato. Scientists have come to the conclusion that some virus is responsible for the appearance of all new cases, and that the only source of infection is some other infected plant. Experiments in Porto Rico and elsewhere have repeatedly demonstrated that cuttings from infected stalks will invariably give rise to infected plants. The shoots seem to be mottled as soon as they appear. Therefore, the use of diseased stalks for planting results in a wider distribution of the disease and insures the survival of the virus even in the absence of secondary infections.

women in men's work in the trades had to be considered—a real dilution of labor.

Labor Called In.

"The scheme was all right, but when it came to us for approval we found that everybody except those most important had been consulted. I mean the representatives of labor. So they were called in and the scheme, as well as the necessity back of it, were explained to them.

"As might be expected, there was a lot of opposition to putting women in the men's trades and the putting of the men thus released into uniform. During it all one man sat still, giving not the slightest indication of what he thought of the thing. After about everybody else had had his say he took the floor.

"Mr. Chairman," he said, "this thing is very simple. If I am going home Saturday night with my week's pay in my pocket and a guy steps up and tries to take it away from me, I am a fool if I keep my left hand on the wad and try to beat him off with my right. If I do that the chances are that he will get me and the wad and get away clean.

"If I take my left hand off the wad and go after him with both hands, I'll save the wad and get him.

Use Both Hands.
"Now, Mr. Chairman, that's the case here. This German guy is just around the corner. If we keep one hand on our wads he'll get us and our wads, too. If we use both our hands we'll save the wads and get him. Unless we get him, if he gets us, our wads or anything else won't be worth much. So I say, Mr. Chairman, let us take both our hands out of our pockets and get after him. So far as I'm concerned, you can have every man in the building trades that can pass the doctors, and the boys, I'm sure, will back me up."

"John H. Donlin, president of the building trades department, was the chap that did the talking. His little speech settled the question, and all the way was left clear to us to weed all the men out of industry that might be needed.

"Fortunately, as it happened, we did not need to dilute labor, but Donlin's little speech took us over what was one of the nastiest situations in the war. It was the most eloquent speech made during the war and one of the most effective."

Girl Saves Father.

Paris, Ky.—When John Howard, a tenant on the farm of Frederick Wallis, attempted to pick up one of a litter of pigs in the barnyard he was savagely attacked by the mother of the pigs and received a number of serious injuries. His daughter came to his rescue and lassoed the enraged animal and with the assistance of a laborer on the farm carried her father to a place of safety.

WOULD CUT OUT PUT-OUT

Walter Eckersall is agitating a movement in the West to have the put-out following a touchdown eliminated. This change, already favored in the West, would force a team to try at goal from a point directly in front of the spot over which the ball was carried for a touchdown and would increase the importance of the try.

KILBANE TO PRESENT TITLE TO JOE LYNCH

Featherweight Champion Intends to Retire From Ring.

Championship, However, Must Be Contended for Before Any Fighter Will Be Recognized by Fight Fans.

The latest information concerning Johnny Kilbane, featherweight champion of America, is to the effect that he intends to retire at Christmas time and make a present of the title to Joe Lynch. It would be a nice Christmas gift for Lynch, but unfortunately for Kilbane he will no more be permitted to be a pugilist than half a dozen other champions who have attempted to put championship belts in the stockings of personal friends. If Kilbane ever does retire, and there is strong doubt on that point, the title will be open to competition, and the featherweight who defeats a majority of the contenders will be recognized as the champion.

All previous efforts of champions to give their titles have utterly failed, and the champion, after announcing his retirement has no more to do with the disposition of the title than has



Johnny Kilbane.

pitching post. Jeffries tried to name Marvin Hart as his successor. Jim Corbett tried to hand his title to Peter Maher. Joe Gans sought to name George Meemie as his successor and Terry McGovern attempted to fasten his discarded bantam title on Danny Dougherty. The names of the "gift" champions never have appeared in the recorded list of titleholders.

PLAYING BEST GAME OF GOLF

Golfer May Reach His Prime at Age of Fifty, Says Taylor—Willing to Back Opinion.

Comes now a pertinent and positive deposition on the much-buzzed question as to the point at which accumulating years begin to detract from the ability to play golf, says New York Sun. And the deponent is none other than J. H. Taylor, five times winner of the British open championship. Taylor, James Braid and Harry Vardon failed to qualify in a prominent tournament. Subsequent comment intimated boldly that the three great players have gone back and henceforth must begin to be rated as back numbers. Taylor takes positive exceptions to any such theories.

According to a cable dispatch, he is quoted as declaring that a man is not too old to play his best game of golf at fifty years of age. Moreover, he is so strong in his belief that he says he is willing to wager any reasonable amount that Braid and Vardon will come back strong in the future.

AMERICA'S CUP STICKS HERE

Cup Put Up by Queen Victoria in 1851 Was Lifted by Schooner-Yacht America.

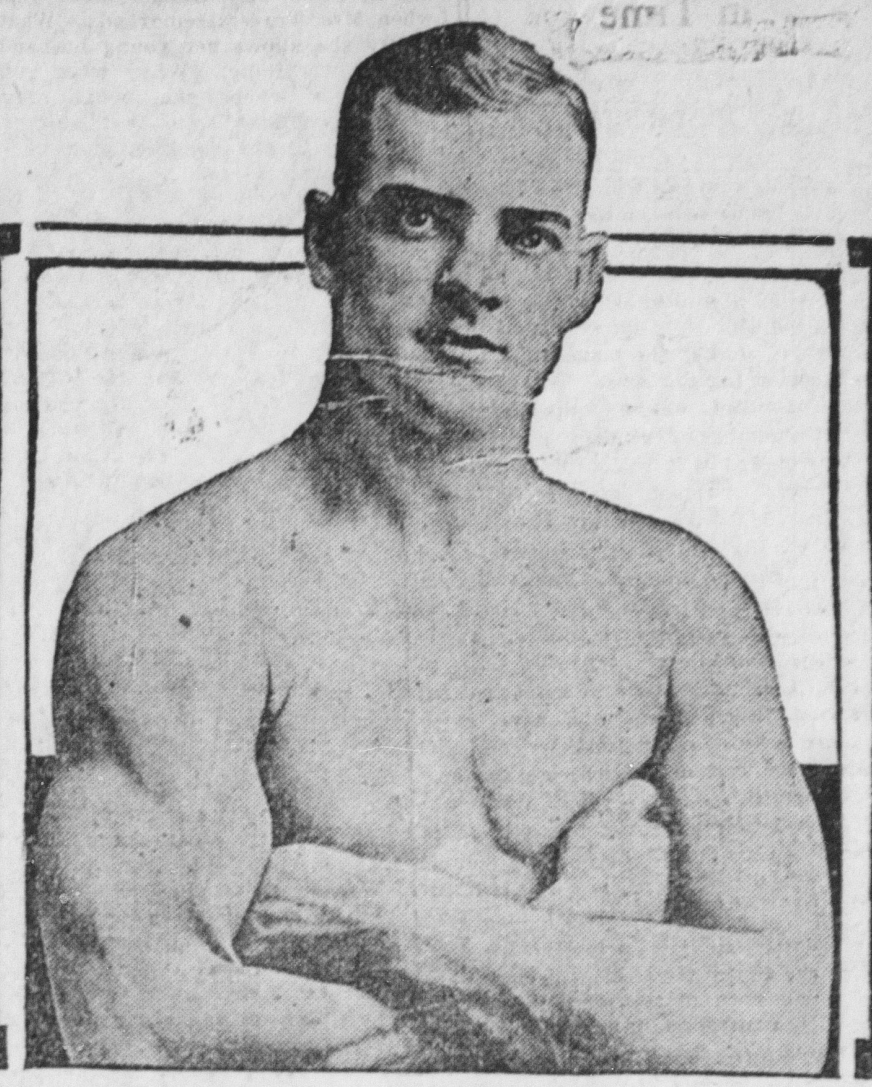
It was the schooner yacht America which lifted the cup put up by Queen Victoria in 1851, which defeated the Aurora in a race from Cowes around the Isle of Wight. The trophy has remained here since. Sir Thomas Lipton has made three unsuccessful attempts to regain the trophy, and will try once more next year. Many other English yachtsmen have also tried to win back the trophy.

MARVEL OF TROTTING WORLD

Very Few People Heard of Peter Manning Until He Equaled the Record for Geldings.

Peter Manning is one of the marvels of the trotting world. Very few people heard of him until he trotted in 2:06 1/2 at Lexington, and by so doing equaled the three-year-old record for geldings, which was made by Easton last year. This new star was bred by W. M. Wright of Chicago, and is by Azoff, a son of Peter the Great, out of Glendora, by Emmet Grattan.

CADDOCK TO RESUME ACTIVITIES ON MAT



From out of the West comes the report that Earl Caddock, who retired as the world's heavyweight wrestling champion, will resume activities on the mat again, and is eager to meet the best in the world. Shortly before the United States entered the war Caddock announced that he was through with the game forever.

RING'S JINX STICKS TO HIM

Cincinnati Twirler Thought He Had Shaken It, But It Came Back in Big Series.

Jimmy Ring was the hard luck pitcher of the Cincinnati Reds all last season. The team just could not make runs for him. Jimmy thought he had shaken the jinx at Chicago on October 4 when he won a world's series game from the White Sox, 2 to 0.

But Jimmy's hard luck was only on a temporary vacation that day. It came back home on October 7 when Pat Moran called him in to relieve Walter Ruether in the sixth inning with Hap Felsch on second, none out and the score 4 to 3 in Cincinnati's favor. Jimmy started off like he had pitched at Chicago. Gandil popped out, Risberg grounded out and then Schalk singled and the score was tied. It was Ring's game, win or lose.

He lost and mainly because the Reds, who had made four runs for the wobbly Ruether, lapsed into their National League habit of forgetting how to score when Jimmy took the hill.

Moran's men scored less runs for Ring in the National League season than for any other pitcher on the team who worked as much as he.

After he went into the box in the sixth game, 18 Reds went to bat against Dick Kerr. Five of them hit safely and one walked. But did even

SWEET REVENGE FOR JIMMY FITZPATRICK

Behind the defeat of Yale by Boston college, made possible by a field goal kicked by Jimmy Fitzpatrick, lies a rather interesting little story. It seems that a couple of years ago, upon graduating from the high school at Meriden, Conn., Jimmy planned to enter Yale and to take part in athletics at that university. Johnny Mack, the Yale trainer, looked the boy over one day, however, and remarked that he would never make an athlete. Mack's hastily rendered judgment caused Fitzpatrick to change his mind about going to Yale and he entered Boston college. The blow he delivered to the Bulldog's pride, therefore, brought great delight to the heart of the Meriden boy.

NOTES OF SPORTIDOM

The Cubs will train at Pasadena, Cal., again next season.

San Antonio, Tex., has invited the Giants to train there this spring.

The St. Louis Cardinals already have more players reserved than the law allows.

Investments in oil have been made by several members of the Cincinnati Reds, it is said.

"Speed" Martin, Cub pitcher, is coaching the St. Mary's Phoenix baseball team at San Francisco.

Mike Kelley, St. Paul manager, is now entered in the list of those who will manage the Pittsburgh Pirates.

Ray Bates, who used to play third base for the Athletics, is being starred by a Los Angeles moving picture concern.

Eugene Bolden, winner of the ten-mile swim on the Delaware river, Philadelphia, has joined the Illinois Athletic club.

Tim Hendryx and Elmer Miller, former outfielders with the Yankees, are said to be in demand and both are likely to be in the majors again next season.

Frank O'Neill, American jockey, is the leading French turf winner with 58 mounts. W. K. Vanderbilt tops the winning owners with 412,000 francs.

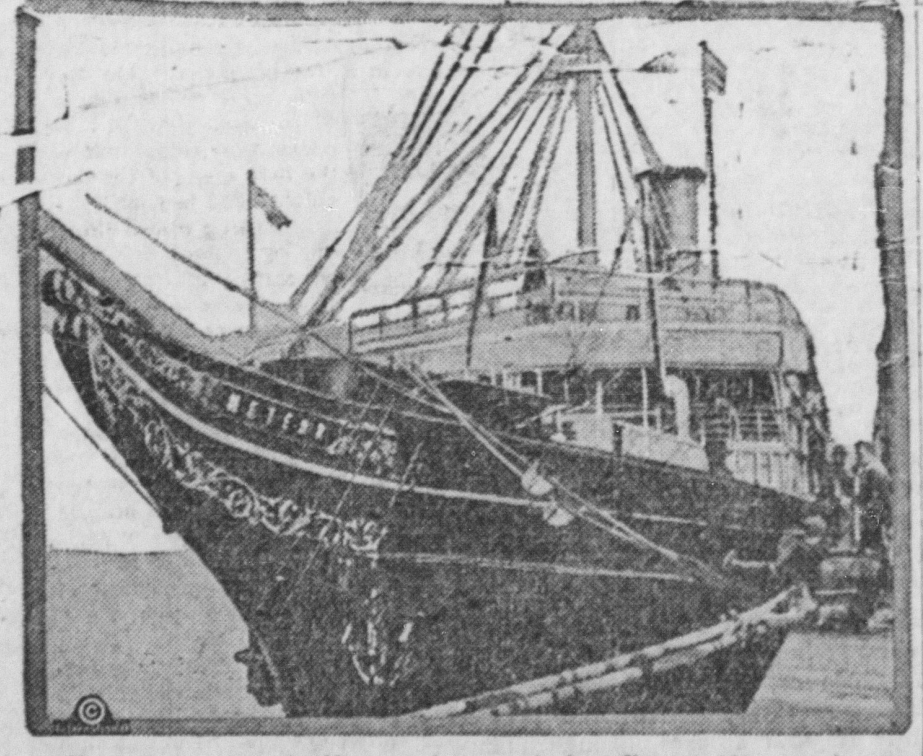
Official statistics show that an average of \$3,000,000 a month has changed hands at the French race courses since the signing of the armistice.

Alfred Shrub, the former long-distance English running champion, has arrived in England and is expected to figure in public when his training is far enough advanced.

Pug Cavet won the honor in the American association the past season of being the league's "iron man," a role filled by Dick Kerr in 1918. Cavet pitched 355 innings all told.

Herb Hall, American association pitcher, seems to be the flinger most to be feared by batters in all baseball. He managed to hit 26 batters somewhere in the anatomy last season.

EX-KAISER'S YACHT FLYING BRITISH FLAG



The ex-kaiser's yacht Meteor, photographed at Buenos Aires, on her arrival from England carrying 170 passengers. The yacht was turned over to the British government after the armistice was signed and delivered to the Royal Mail line, which is using it for regular passenger service between England and Buenos Aires.

BABIES ARE H. C. L. SACRIFICE

Temporarily Disposed Of in Minnesota That Parents May Economize.

St. Paul, Minn.—Official statistics presented to Governor Burquist indicate that the high cost of living has caused a number of families in Minnesota to temporarily dispose of their children, so that husband and wife may both obtain employment and live in one or two rooms.

High rents, coupled with the high cost of food, has compelled a number of women in distress to turn their children over to charitable institutions, according to S. W. Dickinson, superintendent of the Children's Home society of Minnesota, St. Paul.

A local children's home has been caring for 44 babies, and some of these are being loaned to the State Agriculture school for the economics department, where the young women students studying domestic science are taught to properly care for babies.

CRIME IS INCREASING

Armed Attacks Are Quite Common in France.

Bandits Use Auto to Get \$28,000 Pay Roll From Disabled Soldiers.

Paris.—It was a foregone conclusion that the return of a state of peace would mean the end of a comparative freedom from burglaries and armed attacks on persons. Such crimes are now alarmingly on the increase.

The other day an armed attack was made in the holding up of a tramway on the outskirts of the city.

Then there was a robbery at Havre, recalling Bonnot-Garnier's methods. Two culprits are now in the hands of the police, and they have given the names of their two confederates. The affair was briefly as follows:
Two railway employees were walk-

ing down the line last Friday morning with \$28,000 as pay for the engine-drivers and other categories. They were both disabled soldiers, one having lost a leg and the other an eye in the war. The robbers, who had evidently carefully prepared their coup, sprang upon the two pay messengers just as the latter reached a level crossing. To knock them down and seize the money bag was the work of an instant.

A gray motorcar was waiting by the level, and the robbers were far down the road before the victims could summon help. Information was brought that a gray torpedo-bogged car had stopped before a little public house in town, and that a man in uniform had left it carrying a case such as is used by railway pay officials.

Two new Portland cement factories are being built at Kawasaki and Tokaido, Japan, at a cost of \$2,000,000.