

TESTING SEED CORN IS STRONGLY URGED

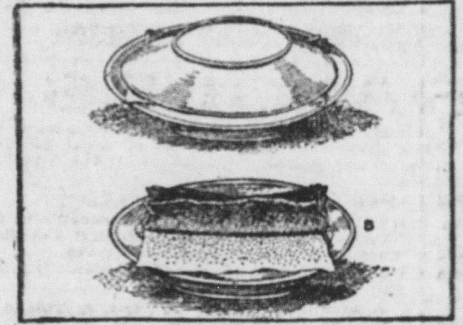
Of Greater Importance to Farmers Than Ever Before.

Department of Agriculture Urges That Farmers Do Not Feed Corn That Would Be Valuable If Used for Seeding.

Prepared by the United States Department of Agriculture.

The germination test of seed corn is more important this year than ever before because good seed corn is scarce, and because the best seed is needed in order to produce the large crop which this nation will need.

Each kernel that is tested must be perfect, and not injured at the tip when it was removed from the ear. Hand shelling will give much fewer



Homemade Seed Germinator—A, Closed; B, Open—This Type Is Suitable for Small Seed—The Box Is Best for Seed Corn.

Injured tips than machine shelling, and should be used with all seed corn. If three or more kernels out of ten from any one ear fail to grow it will be wise to test every ear in the entire supply of seed.

Prevention Is Best. It must not be thought that good results from the germination tests are a sure index of high productivity.

Soil that was selected wisely in the field where it grew, that matured normally and has been preserved properly in mouse and insect proof storages will grow and produce satisfactorily.

Because there is such a scarcity of seed corn in some sections of the corn belt, the United States department of agriculture urges that farmers in this and other sections be careful not to feed corn that would be more valuable if used for seed.

Ordinarily seed corn should not be obtained from a distance. The nicest-looking seed may be entirely unadapted and cause the loss of a crop.

If you have a large amount, or but a few bushels of a 90-day corn which germinates well, let your county agent, your state experiment station and the United States department of agriculture know about it.

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Highly Concentrated Ration Will Ruin Flock Unless Given Sprouted Oats or Some Roots.

No matter how much exercise the chickens have, a highly concentrated ration such as table scraps and mill stuffs will ruin a flock unless they are given green food.

Good Feed for Poultry, but Hulls May Cause Impacted Croes and Result Fatally.

Oats is a good poultry food. There is some risk, however, in feeding whole oats. The hulls may cause impacted croes and death.

Whole Oats Are Dangerous. Good Feed for Poultry, but Hulls May Cause Impacted Croes and Result Fatally.

Define Acreage to Be Planted in Food and Feed Crops—Keep Animals for Meat Supply.

Before any definite arrangements are made for the money crop plan and define the acreage to be planted in food and feed crops.

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NITRATE OF SODA BENEFITS

Highly Valuable for Early Crops Where Rapid Maturity Is Desired—Helps in Orchards.

Dr. William S. Myers says that nitrate of soda is of high value for early crops, where rapid maturity is desirable, such as peas, corn, beets, and cabbage.

Small fruits, such as blackberries, currants, raspberries, and gooseberries, which need a steady, even growth, are greatly benefited by nitrate of soda, which can be furnished all ready for digestion when the plants require it.

BUSINESS METHODS IN NEED

Many of Farm Failures Doubtless Due to Lack of Science—Farmer Would Produce More.

Much emphasis is being placed upon science in farming. We are often told that if we would use more science we would produce more.

Business methods are indispensable to profitable farming. Without sound business judgment, correct business habits and safe business practice, it will be a very difficult matter to use science for profitable farming.

VALUE OF GOOD IMPLEMENTS

Largely Responsible for Size of Crops and Economy in Production This Season.

Good implements will be responsible very largely for the size of the crops and economy in production this year. Those who have used a dull ax in cutting down trees know how much energy is wasted in using a dull implement and inefficient devices in work.

SOIL PREPARED FOR MILLET

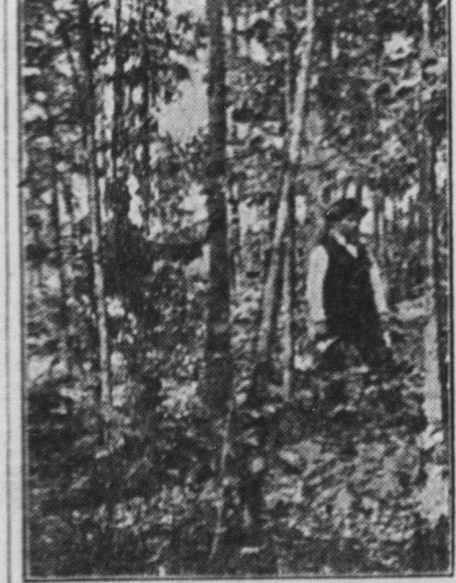
Plow Land When It Is Relatively Moist Throughout and Harrow It Thoroughly.

In the preparation of the land for millet, the soil must be made very fine. Plow the land when it is relatively moist throughout, so that it will not turn up lumpy, and harrow it until thoroughly pulverized.

USE WOOD INSTEAD OF COAL

Opportunity Now Presents Itself for Farmer to Make Use of Wood Lot for Needed Fuel.

Farmers with timber on their land have a big opportunity this year. An opportunity to save money by cutting their own wood as a substitute for



Fine Stand of Young White Oak.

coal and selling a portion of it to relieve a serious situation in the coal market and benefit the country at large.

Many farms have wood lots from which wood may be cut without injury to saw timber which may be growing.

ARRANGING FOR MONEY CROP

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THREE REASONS WHY TY COBB HAS NOT ANSWERED THE CALL OF HIS COUNTRY



The celebrated Ty Cobb and his three children for seven months of the year and the rest of the time he devotes to his three handsome youngsters. This photo was made at the famous player's home in Royston, Ga.

On the left is the eldest Ty Cobb Jr. The little exemption is Roswell Herschel and his daughter Shirley Marion Cobb is seated in the hammock with her dad.

Cobb is reported to be anxious to enter Uncle Sam's service, but it is not to be disputed that there are three strong reasons why he should not.

TWO MORE JOCKEYS ENLIST

Tommy Parrette and Eddie Klenck Will Wear Khaki Next Season—Both Clever Riders.

Two more jockeys—Tommy Parrette and Eddie Klenck—will wear khaki instead of racing colors next season.

These steeplechase riders were mustered into the National Army at Camp Upton. Both were clever handlers of jumpers and will be missed when the season opens.

On the whole, few jockeys have been called thus far, as the general run are too light for soldiers.

Everett Haynes, who rode Omar Khayyam at Laurel when the great three-year-old was beaten by Hourless, and A. Nicklaus, who handled the jumpers of Capt. J. E. Davis, are among those now in the service.

NO AUTO RACING DURING WAR

Events Will Not Be Sanctioned by American Automobile Association—Must Serve Country.

No automobile races in America will be sanctioned by the American Automobile Association until after the war ends. The contest board of the association recently decided upon their course, thus practically ending all racing in America.

JINGLES OF SPORT

New York fan asks if John McGraw is losing his punch. Boy, go page Bill Byron.

Jack Hendricks will spend the coming summer managing Roger Hornsby.

Those weightless, pugless, roundfaced fighters are not popular with the New York fistic public.

Jack Dillon says that a life in the ring is easy after the first seventy-five years or so.

The mat game is mighty healthy in Washington. Uke Samuel is wrestling with a lot of problems.

Heinie Zim has one great regret. He should have drawn salary from the White Sox for his services in the world's series.

The fighter who fights in times of peace is peaceful in times of war.

Fred Fulton has challenged everybody but the Kaiser.

Players traded by the Dodgers and Pirates have nothing on each other. Being a Dodger or a Pirate is fifty-fifty.

The poor downtrodden ballplayers will have to carry their own luggage this season.

But the poor downtrodden Pullman porters will not miss the liberal tips of their years.

Eddy a First Lieutenant.

John Eddy, former Princeton athlete, has been promoted from second lieutenant to first lieutenant, on recommendation of Brigadier General Kenyon.

Quilford Will Fly.

Jesse Quilford, who has been acting as a golf partner for Francis Quimet, has passed his examination for entrance into the army aviation service.

Shy on Pitchers.

The enlistment of Win Noyes and the sale of Joe Bush to the Red Sox will leave the Athletics a bit shy on pitching material.

PRINCETON PLAYER SCORES A VICTORY



"Hobey" Baker, former Princeton football star and hockey player, recently scored a victory for the American aviation corps in France, when he sent a German airplane crashing to the ground "somewhere" on the western front.

FOOTBALLS SENT TO FRANCE

More Than 1,000 Balls, Purchased by Harvard Graduates, Sent to American Soldiers.

Fred W. Moore, Harvard university's graduate treasurer, has sent more than 1,000 footballs to American soldiers in France. They were purchased with funds supplied by Harvard graduates, and were sent to France through the Red Cross.

GIVES MEDALS TO COLLEGE

Lieutenant Richards, Former Star Athlete, Makes Presentation to University of Utah.

First Lieutenant Alma W. Richards, Cornell university's former star athlete, has presented to Brigham Young university at Provo, Utah, his large and valuable collection of medals, trophy cups, statuettes, etc., which he won in various competitions in the last few years.

Club for Motorcyclists.

The New York Motorcycle club will build a clubhouse and establish permanent quarters at Amityville, Long Island. Men and women motorcyclists will be eligible to membership.

Practice in Tournaments.

In future amateur bakline billiard tournaments contestants will be allowed five minutes preliminary practice in advance of a championship match.

YOUTH COMING TO FRONT IN SPORTS

Youngsters Taking Place of Veterans Who Are at War.

Lad Who Has Not Yet Reached His Majority Finds Himself in Position to Rule in Nearly Every Branch—Some Instances.

Never before in the history of American sport has the youthful sportsman and athlete face opportunities such as he is facing in these perilous times of war.

With thousands of college athletes in the service, and other thousands of young men of the nation under arms the lad who has not yet reached his majority finds himself in a position to rule in nearly every branch of sport.

At the close of the recent football season many of the players who invaded the ranks of stardom were yet in their teens. Ralph Flowers of Davidson college, a youth of seventeen years, is carrying the honor that comes with being chosen as an all-Southern halfback.

In the boxing world a seventeen-year-old lad who boxes under the name of Baltimore Dundee recently surprised the fistic public by knocking out an old-timer in the Oriole city and is now hailed as a coming champion.

Ralph Greenleaf, the Illinois pocket billiard wizard, is just a lad under age, yet he played Frank Taberski for the title in Milwaukee recently and made a great showing.

Golf has seen some youthful players spring to the fore in past years, and hundreds of young golfers of the present day are rising to fame.

In San Francisco "Peck" Griffin has a brother who has already taken his measure on the tennis courts, while E. H. Hendrickson, national junior indoor tennis champion, is still too young to vote, but has been mentioned as a likely candidate for the national singles championship this year if he is permitted to enter.

Youth is certainly getting its chance, and youth will be served.

JACK WILCE ENLISTS IN MEDICAL RESERVE CORPS



Coach Jack Wilce, who piloted Ohio state to football championships in 1915 and 1917, has enlisted in the medical reserve corps. He will finish his course in medicine at Ohio state before being called for active service.

JIMMY BRETON AERO PILOT

Former White Sox Player Accepted as Aviator by Government—Graduate of Illinois.

Jimmy Breton, former White Sox third baseman, has been accepted as an aviator by the government. Breton was signed by the Sox as a result of his stellar work for the University of Illinois nine. He is a graduate of the engineering department of the school and had no difficulty passing either the physical or the technical examinations.

Birthday for Moakley.

Coach Jack Moakley of the Cornell university athletic team, recently celebrated his fifty-fourth birthday. Moakley has coached teams that have captured seven intercollegiate track and field championships and fifteen intercollegiate cross-country championships while in charge of Ithaca college squads.

Rheumacide advertisement with logo and text: 'Have you RHEUMATISM Lumbago or Gout?'

WHY NOT UTILIZE YOUR SPARE TIME

And Sell Our Fertilizers in Your Locality. A large, pleasant and profitable business can be worked up with a small effort on your part.

THE HUBBARD FERTILIZER COMPANY. 602-3-5-6 Keyser Building, Baltimore, Maryland. BRANCH: SEASPORT, ME.

Advertisement for Dr. David Roberts' Breeding Stock, featuring a portrait of a man and text about breeding cows.

American Dollar Flag advertisement with logo and text: 'Non fast, rain proof, 3x5 ft. long, double-stitched seams.'

Formula for making artificial coal, apple butter without apple and cereal coffee, sent postpaid for dime.

Rescription. An English, Irish and Scottish soldier were returning to camp after a stroll. They were footsore and tired, and a kindly farmer on his way home from market gave them a lift on the road.

BOSCHEE'S GERMAN SYRUP

will quiet your cough, soothe the inflammation of a sore throat and lungs, stop irritation in the bronchial tubes, insuring a good night's rest, free from coughing and with easy expectation in the morning.

Rescription.

R. D. Cooper, president of the Dairymen's league, said at a banquet in New York: "Farmers should marry. A bachelor farmer is a solecism. No farmer, though, should marry a wife as he buys a tractor—for the work he can get out of her."

Catarrh Cannot Be Cured

by LOCAL APPLICATIONS, as they cannot reach the seat of the disease. Catarrh is a local disease, greatly influenced by constitutional conditions.

Not Good Beon Companions.

I'd never accept an invitation to drink with a doctor. "Why not?" "Because even when they treat a man they make him pay for it."

Garfield Tea, by purifying the blood, eradicates rheumatism, dyspepsia and many chronic ailments. Adv.

A forestry service is to be established in China with the hope of bringing down the price of lumber.

Files Cured in 6 to 14 Days

Druggists refund money if PAIN OLENTMENT fails to cure itching, stinging, bleeding or protruding files. First application gives relief. 50c.

A large percentage of pencils is being made from California incense cedar.

To keep clean and healthy take Dr. Pierce's Pleasant Pellets.

Canada has handled \$1,000,000,000 in bullion for the Bank of England since the war began.

When Your Eyes Need Care Try Murine Eye Remedy

No smarting. Just 5¢. Murine is made at Druggists of small. Write for Free Brochure. MURINE EYE REMEDY CO., CHICAGO