



Electrical Drying Soft Corn Practical

Ohio Farmer Develops Own Economical System

The problem of drying soft corn is not the difficult chore it once was, according to farmers who have experimented successfully with fan-operated, forced air systems installed in their own cribs.

Heat is not an essential factor in most installations, particularly when drying operations are conducted in the fall or early spring. The danger in cribbing immature corn is that it may spoil before cold weather arrives to restrain spoilage processes during the winter, or mold during the first few warm spring days.

Forced air drying is practical and economical without heat in temperatures as low as 50 degrees. Higher temperatures, however, speed up and cut costs of drying operations. Karl Mohr, Ohio farmer, for example, reported having spent \$10 for electricity to crib-dry 60 tons of immature corn by forcing air through it for 100 continuous hours during a period when daytime temperature reached 80 degrees.

Mohr's drying arrangement is typical of workable, successful types which farmers can install



Karl Mohr is shown watching his electrically-driven fan force moisture - removing air from a crib of immature corn.

themselves. His 35 by 10-foot, tight-sided crib has a slatted floor, with 1 1/4 by 2-inch slats installed edge-wise and spaced five-eighths of an inch apart. A 42-inch fan, driven by a 5-horsepower motor, blows air into a closed tunnel extending under the entire crib. Air, forced under the crib, moves up naturally through the slatted floor and out vents in the top of the crib, taking excessive moisture with it. Smaller fans and motors will work just as well with less extensive drying operations.

Mohr's crib vents serve a double purpose. In addition to being exhausts for air, they also serve as openings into which corn is elevated for storage in the crib.

Farm Made Wheelbarrow



Six pieces of scrap pipe, a few lengths of scrap iron, a standard rubber tired wheel, and a few minutes use of arc welder will produce this handy wheelbarrow for the farm.

Short pipe sections fused to the front end of the pipe frame and handle members made ideal bearings for the wheel axle.

Know Your Breed Polled Hereford
By W. J. DRYDEN

Since 1902 American cattlemen have developed within the Hereford, a naturally hornless strain—the Polled Hereford. Since the early work done by Benjamin Tomkins in 1742, with English oxen, the breed is now classed as one of the greatest of beef cattle.

There are now some 200,000 on the official records. When original hornless bulls are mated with registered horned Hereford cows, about half the resulting calves are hornless. First known exhibit of hornless cattle was at Omaha fair in 1898. Today they take a leading part in every fair or show entered.

Vaccinate for Control Of Sleeping Sickness

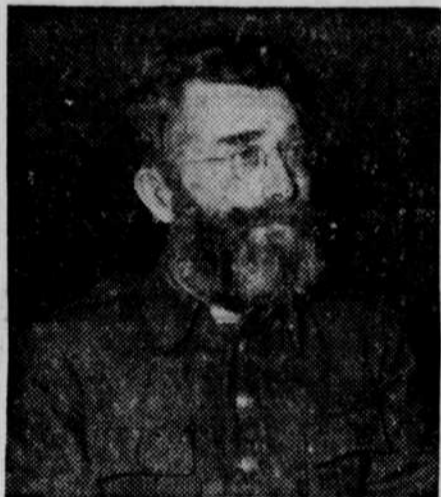
Horses should be vaccinated in areas where sleeping sickness has been a problem in recent years. It is believed that the virus of the disease is carried over from year to year by birds, and it has also been found that chickens can harbor the virus, according to the American Foundation for Animal Health. Mosquitoes and other blood-sucking insects pass the virus on to the horses and human beings.



WORLD BANK AIDE . . . Harold D. Smith, Michigan, former director of the budget bureau, who recently accepted appointment as vice president of the International Bank for Reconstruction and Development.



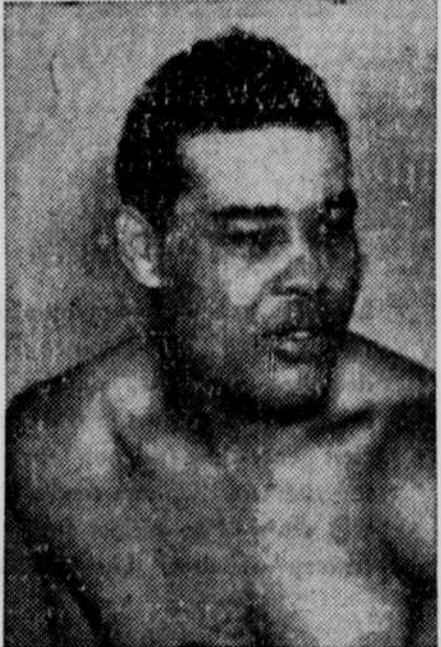
WINNIE'S DOUBLE . . . Little Sandra Garland, Ottawa, Canada, 15 months old, reveals her striking resemblance to Winston Churchill, England's wartime prime minister, as she turns her smile on photographer.



CHEJNIK LEADER ON TRIAL . . . Gen. Draja Mihailovitch, former Chetnik leader, is pictured as he listened to testimony of witnesses during his trial for life on charges of treason and collaboration.



OPA PLATFORM . . . Mrs. Marcella F. Killen, progressive liberal Republican candidate for congress from the 5th congressional district in Minneapolis. Platform calls for continued OPA without crippling amendments.



RETAINS CROWN . . . The world's heavyweight title was retained by Joe Louis, when he defeated Billy Conn by a knockout in the eighth round of title bout held at New York. Louis outfought Conn throughout.



CORN FOR ITALY . . . Shipment of corn being loaded for Italy under auspices of American relief for Italy and Church of the Brethren, Elgin, Ill. This is part of more than 400 long tons contributed by American farmers. Italian working people are now rationed with 200 calories of bread per day, the lowest of any of the other countries. In addition to the corn, large shipments of powdered milk has been sent.



FISH WORTH \$6,351.40 . . . Minnesota Conservation department tagged 1000 fish and turned them loose in Minnesota's lakes. Those who catch the tagged fish are given prizes. Total prizes amount to \$567,000. In photo is shown Chester S. Wilson with walleyed pike which brought more than \$1,000 a pound in prizes and prize money. It was caught by Elmer C. Hauge, Pequot Lakes, Minn., who is shown in center.



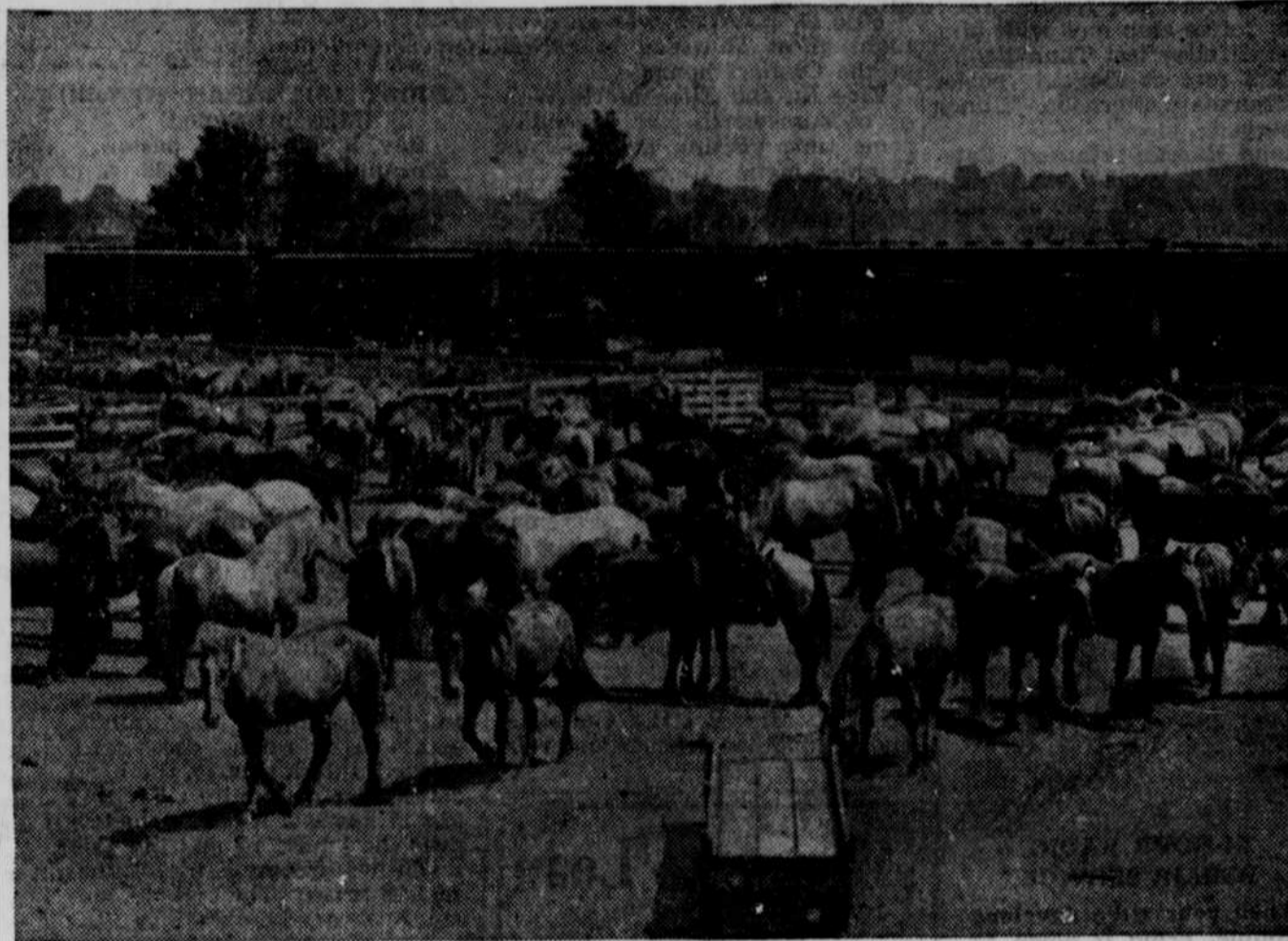
MONARCH IS DEAD! LONG LIVE THE REPUBLIC! . . . Italians greeted the death of the Monarchy and the birth of the new republic in various ways. This republican crowd in Milan, Italy, showed its sentiments by making a bonfire of pamphlets bearing the monarchial flag. There were several clashes between monarchists and republicans following election and exile of King Humbert to Portugal.



FIFTY YEARS AT SAME KEYBOARD . . . Half century playing the organ at St. Hedwig's Catholic church is the record established by Emil Wiedemann, 84, shown above. His long service will be honored at a banquet in Parish hall, Chicago. The veteran organist came to America from Poland in 1882 when only six years old. He became organist at St. Hedwig's when 34 and has remained since that time.



PROCLAIMING THE ITALIAN REPUBLIC . . . A solemn and historic scene as the supreme court of justice in Rome, in view of the nationwide referendum, proclaimed Italy to be a republic thereby ending the monarchists reign of the House of Savoy. Outbreaks occurred when the monarchists questioned the referendum in which the Italian people voted against the monarchistic form of government. Former King Humbert, in Portugal, has not given up hopes of regaining his throne.



U. S. BROOD MARES TO EUROPE . . . Destined to be shipped to Europe, these three hundred mares are being vaccinated and loaded into stock cars at Des Moines, Iowa, to go to an east coast port of embarkation. This is the third group of horses to be exported by a Des Moines exporter. Reportedly destined for Poland, they were purchased from farmers in Illinois, Minnesota and South Dakota.



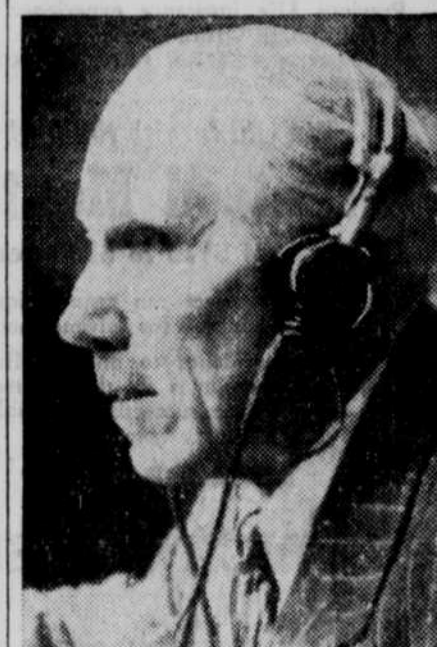
FOUR GENERATIONS OF SWEDISH SUCCESSION . . . Rarely have four members of a royal family, each in direct line of succession to the throne, been photographed together. King Gustaf of Sweden is holding his great grandson, Prince Carl Gustav. Looking on are the baby's father, Prince Gustav Adolf, left, and Crown Prince Gustaf Adolf.



MISS ATLANTIC CITY 1946 . . . Blonde Betty Jones, 21, professional model, who has been acclaimed Miss Atlantic City of 1946, as she received her crown. She will be hostess at Miss America pageant in September.



"HALL OF FAME" . . . Baseball Commissioner Albert "Happy" Chandler, left, shakes hands with New York's governor, Thomas E. Dewey, in front of baseball's hall of fame building, following Governor Dewey's dedication of a plaque installed in memory of former commissioner of baseball, Judge Kenesaw Mountain Landis. Plaques have been dedicated to outstanding baseball heroes.



FRANZ VON PAPAN . . . Former German foreign minister and World War I head of German spy system in the United States, Franz Von Papen, as he appeared before tribunal at Nuernberg, Germany, trying war criminals.