

Abraham Lincoln in 1864, From a Portrait Considered by Many to Be His Best



Simple Beauty Marks Rebuilt Tomb of Lincoln

Shrine at Springfield Now More Worthy of the Great President.

PRESIDENT HOOVER dedicated a transformed Abraham Lincoln tomb at Springfield, Ill., June 17, last year.

When the monument over the spot where the body of the Civil war President rests was given to the world again pilgrims to the grave found that it is a place of simple grandeur befitting a national shrine.

For months it was closed to the public while skilled artists plied their arts to repair and rebuild it and gave it beauty, simplicity and dignity.

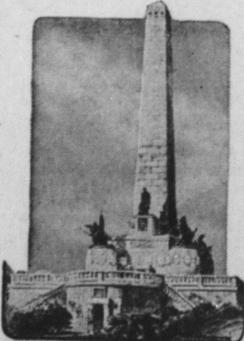
The reconstruction was made possible by the passage of a \$175,000 appropriation by the general assembly in 1929.

Much the Same Outside.

Outwardly the monument appears the same, except that it has an air of newness, of freshness. In a terrace created at the south or entrance side of the monument there is a bronze head of Lincoln by Gutzon Borglum on a pedestal of granite.

The great transformation is in the interior of the monument. Under personal supervision of C. Herrick Hammond, state architect and former president of the American Institute of Architects, the previously unused and unfinished area at the base of the

LINCOLN'S TOMB



All the solemnity and decorum befitting the last resting place of America's beloved President has been exemplified in the re-designing program.

monument was opened and architectural skill and art combined to fabricate a rotunda connecting galleries and sarcophagus chamber.

One of the main features of the galleries joining the rotunda and the sarcophagus chamber are nine Lincoln statues of bronze depicting Lincoln at various stages of his career. These are the handwork of internationally famous sculptors.

At each of the four corners of the central unit of the monument there is one of these statues, about three feet in height, resting on a pedestal in a niche. Diagonally across from each of these is a statuette in a similar

These bronze statuettes were obtained by the state through the efforts of Mr. Hammond and H. H. Cleaveland, director of the state department of public works and buildings.

The sculptors, Daniel C. French, Fred Torrey and Leonard Crunelle, are each represented by two models, while Lorado Taft, Adolph Weinman and the late Augustus St. Gaudens each have one.

As a background for these statuettes there are rich, warm-colored panels of marble.

Supreme Effect in Chamber.

Beautiful as are the rotunda and the galleries, the supreme effect is attained in the sarcophagus chamber. There the pilasters and frieze are of french black marble, as dark as midnight, with walls of St. Genevieve golden vein marble. On the upper portion of each jet-black pilaster there is a bronze wreath.

The ceiling of the chamber is covered with gold leaf, and the room, like the rotunda, is lighted indirectly by lights hidden by an ornamental cornice.

There over the spot where Lincoln's body lies beneath many feet of concrete has been placed a new sarcophagus of solid marble of warm red hue. On it is the simple inscription:

"Abraham Lincoln, 1809-1865."

Directly above what formerly was the north door, but now transformed into a window covered with a wrought-iron grill, there is cut in the marble this famous tribute to the emancipator:

"Now He Belongs to the Ages."

Across from the sarcophagus in a crypt sealed with slabs of marble rest the bodies of Mrs. Lincoln and three of their sons, Edward Baker, William Wallace and Thomas.

Flags Form Honor Guard.

Arranged along the semicircular wall of the sarcophagus chamber, flanking the sarcophagus, there is an array of nine flags.

In the place of honor, at the right of the sarcophagus, stands the Stars and Stripes. The official standard of the seven states in which the Lincoln family lived from the time of their arrival in America until the end of the emancipator's career—Massachusetts, New Jersey, Virginia, Pennsylvania, Kentucky, Indiana, Illinois—occupy the next seven positions.

President Hoover personally installed the flag of the President of the United States.

Looking at Lincoln

February 12 means Lincoln. On that day we of this nation and many in other nations honor the name which connotes struggle, achievement, patience under an avalanche of rebuffs and the saving grace of humor brightening a persistent upward fight for a great ideal. All these things shout "Lincoln" when February 12 comes around.

His Great Task

Lincoln rose out of the soil and stain of life in a Middle West community to attain the greatest heights. He held the nation together until it was finally joined in such a way that it will not separate again.—Exchange.

When the victory shall be complete

—when there shall be neither a slave nor a drunkard on the earth—how proud the title of that land which may truly claim to be the birthplace and the cradle of both these revolutions that shall have ended in that victory.—Abraham Lincoln.

Decrease in "TB" of Cattle Shown

Efforts Made to Cut Down Losses Due to Malady Effective.

(Prepared by the United States Department of Agriculture.)—WNU Service.

The success of the nation-wide campaign to eradicate bovine tuberculosis has been due largely to the determination on the part of the public not to tolerate the presence of such a dangerous live stock malady. This is the opinion expressed by Dr. A. E. Wight, in charge of tuberculosis eradication for the United States Department of Agriculture, at a recent annual meeting of the United States Live Stock Sanitary association, at Chicago.

Referring to the results obtained by the campaign, Doctor Wight gave the following comparison: In the 15-year period ended in 1908, 400,000 tuberculin tests were applied which disclosed an infection of 10 per cent. In the year 1931 alone more than 13,000,000 tuberculin tests showed only 1.5 per cent infection. This was at the rate of more than a million tests a month and is an indication of the vast effort being put forth to conquer tuberculosis among cattle.

"Tuberculosis eradication work under the area plan continues to be a satisfactory and practical method of exterminating the disease," Doctor Wight said. "Since the first of November, 1930, 216 counties have been added to the modified accredited area where the degree of infection has been found to exist to not more than one-half of 1 per cent. This makes a total of 1,271 counties, or nearly 42 per cent of the total number of counties in the United States, in which bovine tuberculosis has been practically eradicated."

Among other subjects discussed by Doctor Wight were tuberculosis-free stock yards and the interstate shipment of cattle. These problems, he said, will be greatly simplified when more of the cattle-producing counties can be placed in the modified accredited area.

Poultryman's Profit in Fall and Winter Eggs

Does your poultry flock return a good profit over the cost of feed during the year? It has been found that when laying hens are fed all the grain they will consume Leghorns and similar breeds eat from 70 to 80 pounds of grain a year. Breeds like the Plymouth Rock, Rhode Island Red, and Wyandotte eat from 80 to 95 pounds. All breeds eat from 2 to 3 pounds of oyster shell and about 1 pound of grit a year.

The average farm hen lays less than 60 eggs a year, principally from March to June, the season of lowest prices. Yearly profits on eggs depend largely on production in fall and winter, according to the United States Department of Agriculture. Rations for laying stock should include scratch grains, mash, meat feed, green feed, mineral feed, grit, and drink. The scratch ration should be scattered through the litter in the poultry house so that the hens get plenty of exercise.

Profit From Bulky Feed

In spite of low milk prices Jersey cows have turned home-grown bulky feed into profit and kept up the fertility of the soil for James F. Taylor, dairy herd demonstrator of East Point community, Wood county, Texas. As reported by James W. McGown, county agent, the ration for the first three months of the year consisted of 10 pounds daily of ground heari bundles, 6 pounds Bermuda hay, 5 pounds ground peanut vines including nuts, and 2½ pounds cottonseed meal. They produced an average of 20 pounds of milk per day and at market prices it brought \$20 per ton for the ground roughages after figuring \$5 per ton for the grinding, and counting the manure worth the labor of caring for the cows. Mr. Taylor states that the cows have given more milk during this period on this demonstration system than ever before at the same time of the year.

Cattle Ticks Waning

The cattle tick eradication campaign which met with so much opposition upon the part of growers in the infested area has progressed to the point where in 85 per cent of the total the tick has been routed completely. The perverseness of the average individual which brings about opposition to every enforced step toward betterment, such as the cattle dipping, tuberculin test for dairy cattle and various plant quarantines, has delayed the complete success of the tick eradication campaign, but so encouraging has the progress so far been that officials look forward with hope to the time in the near future when the tick will be a thing of the past.

Stretching the Fodder

Grinding corn roughages will make the supply of corn fodder last longer, according to the Iowa State college. Experiments at the Nebraska experiment station show that calves not only eat coarsely ground corn fodder with less waste, but they gain much better than they do on whole fodder. With other classes of live stock the chief advantage of grinding is in the prevention of waste and in, as will readily be seen, making the feed supply last longer.

Aids to Usefulness on Ensilage Cutter

Additions That Cut Cost of Equipment.

A reasonable objection to individual farmers equipping their farms with ensilage cutters, has been that this piece of equipment can be used only a few days each year, occupying storage space the remainder of the time. This led to the equipping of one of the standard feed grinders with a feed table, knives and elevating fan or blower. Such feed mills then, with a few minor adjustments, are converted into silage cutters. With these, farmers can fill their silos at capacities as large as ordinary farm tractors will handle. Where trench or pit silos are used, the elevating fan is disconnected and the cut fodder dropped directly into the silo.

With a machine of this kind, farmers fill their silos—then instead of putting this machine into storage the next eleven months, they put it back into the barn, granary or corn crib and cut, grind and mix the other feeds—both grain and forages—for their live stock, throughout the remainder of the year.

The earning ability of a piece of equipment of this kind is many times greater than one which only fills silos or only grinds grain, since it is used throughout the year for the preparation of all the feeds used by farm herds and flocks.—Missouri Farmer.

Trench Silo Puts All of Corn Crop to Use

Many farmers in the corn belt tried temporary silos last year for the first time. Trench silos may offer a good means of saving the corn crop in some sections.

"The trench silo saves the entire crop of corn and converts all parts of it into feed," says T. G. Stewart, Colorado Agricultural college.

"No cash is required in digging the trench silo. Any farmer with a Fresno or slip scraper and power to pull it and a plow can easily dig one. It is simply a hole in the ground, with smooth sides six to eight feet deep and 12 to 14 feet wide at the top and 10 feet wide at the bottom. The length can be determined by the number of cattle to feed."

Each additional foot of length on the silo will add approximately 1½ tons of silage. One end of the silo should be sloped so as to be able to slip out the dirt and to get the silage out.

Farmers in some Colorado counties have had success in putting the whole stalks of green corn in the pit. When the trench is filled, it is covered with straw and dirt to keep out water.

Kafir Good Hog Feed

Sorghum crops are sorer than corn in Montgomery county, Kan. Owen Callahan depends on kafir for seed and forage and hegarri for hay. "I can get grain every year from kafir if I take care of it," said Mr. Callahan. "My corn is good, but the kafir will yield more grain than corn. Threshed kafir is a bit hard to keep because it heats in the bin, so I feed a lot of it in the head to horses, hogs and chickens. Last winter I fed out 12 hogs on head kafir and skimmilk, and I never had pigs make better gains."

Mr. Callahan sows hegarri with a grain drill and cuts it with a grain binder. The hay is much easier to handle in bundles, he says.—Nebraska Farmer.

Feeding Soy Bean Meal

With several soy bean mills operating in Iowa and adjoining states, soy bean meal has been available for use in live stock rations. Subscribers have asked about the use of soy bean oilmeal in hog and cattle rations.

The Soy Bean Marketing association offers the following formulas: For summer feeding use a mixture of two parts of tankage and one part of soy bean oilmeal. In more complicated mixtures, the meal can be substituted for linseed oilmeal and cotton seed meal.—Exchange.

Agricultural Notes

Alfalfa is a weed in red clover, as it is inseparable.

Oats furnishes somewhat more digestible protein than corn, pound for pound. Corn must sell for less than 40 cents per bushel to be a more economical horse feed than oats.

By growing corn after turning under a lespedeza sod, George Dowdle of Macon county, North Carolina, produced 125 bushels an acre. He used a high grade of fertilizer also.

Soy bean oil meal, cottonseed oil meal, and linseed meal all have relatively the same value as a part of the ration for cattle. It is best to feed a mixture of the two cheaper ones.

If the farm horses are to winter in a shed remove their shoes to prevent injury.

There is a difference in the yield of seed potatoes from seed taken from the top and bottom of the same storage pile.

A recent experiment in feeding steers in Oklahoma, showed that pure-bred animals fattened more quickly on the same care and feed than did scrub animals.

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McKesson's **ALBATUM** 35¢

Stainless "Rub In" and inhalant unsurpassed in preventing and relieving cold congestions

QUALITY SINCE 1823 McKesson & Robbins SOLD AT ALL DRUG STORES

City Dweller Need Not Fear Loss of Hearing

A woman's club bulletin, just out, has an article on noise. The customary sort of article by somebody or other who prophesies that because of the pressure of city life, subway roar and rivet-gang symphonies our senses are degenerating. He expresses his sad belief that in another 20 years Manhattanites will be as myopic and deaf as the stone lions in front of the library.

We are not alarmed, no; only bored. Nobody with sense believes anything like that. The Solomon Islanders, who listen for drums 100 miles off, are supposed to have the acutest ears in the world. Maybe, but New York has a million persons who can detect in the loudest din a click that indicates trouble in their auto engines.

The Patagonian can see an ostrich head at the distance of 85 miles. But it would blind him to pore over this

Measuring Atom's Movement

According to J. G. von Hevesy of the University of Freiburg, in Breisgau, all atoms are constantly in motion, even in solid metal. In an alloy of lead and gold, at a temperature half again as high as that of boiling water, the atoms wander through a space of a hundredth of a cubic inch in a day. In pure lead, however, moving about is not nearly so easy; in pure lead an atom can migrate in one day through a space of only two ten-billionths of a cubic foot.

BUILD RESISTANCE to Illness

You can help your body resist the attacks of mid-winter colds, by taking Scott's Emulsion of Cod Liver Oil regularly. It contains a guaranteed strength of Vitamin A that will help protect you. Doctors recommend this emulsion as a pleasant, easy way of taking cod liver oil. It helps build fitness. Scott & Bowne, Bloomfield, N. J. Sales Representative, Harold F. Ritchie & Co., Inc., New York.

LETTER to the Scott & Bowne radio program "Adopting with Count von Luckner" on Sunday night at 9:30 p.m. (E. S. T.) over the Columbia Coast-to-Coast Network.

Scott's Emulsion OF NORWEGIAN COD LIVER OIL

Noise Absorber

Dr. S. Barton Sklar, who was born in Lithuania, but served in the World war as a captain with the United States signal corps, has invented and patented an instrument designed to abolish unwarranted noises in an auditorium or music hall. Also sounds are made visible by its vibrating diaphragm which controls a point of light shown on the screen part of the apparatus. The intensity of the tone can be seen by the wide, or narrow range of fluctuations.

Cuticura Soap

People of every country, who realize the importance of clear skin, should use Cuticura Soap for the daily toilet. It is pure and contains the medicinal and antiseptic properties of Cuticura which soothe and heal, as well as cleanse, the skin.

Soap 25c. Ointment 25c. and 50c. Talcum 25c. Proprietors: Potter Drug & Chemical Corp., Malden, Mass. Try the new Cuticura Shaving Cream.

In Repose

Auntie—Well, John, and how do you like your new baby brother?
Four-Year-Old John—Asleep.

Better to shake the situation, the individual and the whole works than to nag.

Take Your Time

Gawler—I'm looking for some one to lend me \$10.
Funk—Well, it's a nice day for it.

"Ignorance of the law is no excuse" is a nonsensical and untruthful saying. It is an excuse.



COLDS

Some men and women fight colds all winter long. Others enjoy the protection of aspirin. A tablet in time, and the first symptoms of a cold get no further. If a cold has caught you unaware, keep on with aspirin until the cold is gone. Genuine aspirin can't harm you. Bayer Aspirin does not depress the heart. If your throat is sore, dissolve three tablets in a little water and gargle. You will get instant relief. There's danger in a cold that hangs on for days. To say nothing of the pain and discomfort Bayer Aspirin might have spared you! Get the genuine, with proven directions for colds, headaches, neuralgia, neuritis, rheumatism.

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