

**SPECIALLY WRITTEN
FOR RURAL READERS**

INFORMATION ABOUT AGRICULTURAL SUBJECTS FROM RELIABLE SOURCES

Labor prices for road work still continue gradually to decline, according to figures collected by the Bureau of Public Roads of the United States department of agriculture from road jobs in all parts of the country. Prices paid for common labor in February decreased slightly more than 1 cent per hour below those paid in January, the average price for the whole country being 29 and 28 cents an hour, respectively, in the two months. Prices paid for skilled labor also showed a general decline.

When spring work starts on the farm there is less time to do chores and the temperature is strong to turn the stock out to pasture. Pasturing too early often cuts down to a great extent, the growth of the grass during the entire season, according to the Agricultural College. The grass blade is the laboratory of the plant and too early and too close pasturing destroys this laboratory which makes the food necessary for the development and life of the root system. Not only does close pasturing weaken the grass but it exposes the soil to the hot sun which causes it to become dry and hard. This weakened condition of the grass permits weeds to come in and in a season or two the pasture is full of weeds. Holding the stock of a little longer will more than be repaid in the summer returns.

The pruning of trees should begin when they are planted, says the Agricultural College. When the trees are dug from the nursery row many of the feeding roots are left in the ground and it is necessary to remove some of the top of the trees in order to more nearly establish a balance between the tops and the roots. This pruning should be given immediately after the tree has been set. The following points should be kept in mind when performing this operation: Three or four branches should be left in addition to the central leader. The lowest of these branches should be on the southwest side to prevent sun scald; the branches should be 4 or 5 inches apart and on different sides of the trunk in order to avoid crotches; the branches that are left should be cut off 8 or 10 inches from the trunk and the leader shortened back two-thirds. All other branches should be removed close up to the trunk.

Preparations to prevent the growth of mildew on leather are not usually to be recommended, says the bureau of chemistry of the United States department of agriculture, because only highly poisonous materials are effective and they are dangerous. Leather articles such as harness, shoes, suitcases, and bookbindings, are almost certain to mildew if kept in a warm, damp and dark place. This means of leather articles during the spring that particular care should be taken and summer. Mild will not seriously damage leather unless it remains too long, but it will change the color and in that way do considerable damage to some articles.

The simplest way to keep leather from mildewing is to keep it in a well ventilated, dry, well lighted place, preferably one exposed to sunlight, a cheap and effective disinfectant. Molds make little growth in sunshine. When mildew has developed it should be wiped off with a damp cloth or washed off with soap and warm water, and the leather oiled lightly with castor or neat's foot oil and well dried afterwards. These simple methods for preventing and removing mold are satisfactory and safe.

Farmers are well aware that their warfare against destructive insects is not ended when their wheat is in the bin and their corn is in the crib, but that the garnered crops become immediately subject to attack by various insect pests of stored grain, commonly called "weevils." It is estimated by competent authorities that in the United States these pests cause a loss of over \$100,000,000 worth of grain and grain products annually. In Nebraska there are about 20 species of insects that injure stored grain more or less. Some are beetles and their larvae, others are the caterpillars of small moths. Experiment station circular 15, of the University of Nebraska Agricultural College describes the several more important stored grain pests to be found in Nebraska, so that the farmer may recognize the particular pests that are doing the injury to his grain, and may then apply the proper remedy. In counties having Agricultural Extension agents there is a supply of this

circular in the agent's office. Residents of other counties may secure the circular by writing to the Agricultural College.

A large proportion of newly planted trees die the first year according to the Agricultural College. Improper planting or careless handling of trees before planting is usually responsible for the largest share of the loss. The roots of the trees should be protected from exposure to sun and wind during the planting operation. They may be wrapped in wet gunny sacks or placed in a barrel or pail of thin mud. The important things to bear in mind in planting the trees are: The hole must be large enough to receive the roots without cramping and deep enough so that the tree will stand 3 to 4 inches deeper than it was in the nursery; some loose, moist, surface dirt should be placed in the bottom of the hole; the trees should be inserted in the hole so that the lowest permanent branch would be on the southwest side of the tree and the tree leaned to that side to counteract the tendency to grow to the north; the dirt should be firmed by stamping at least twice during planting process. In order to pack the soil firmly about the roots; at least 2 or 3 inches should be left unpacked as a mulch. The mistake is often made in planting trees and other plants in not getting the soil firmly packed about the roots or allowing air spaces about the roots. This may be prevented by shaking the tree up and down as the dirt is applied and firmed.

Barley as a hog feed is coming on the markets in increasing amounts, probably for the reasons that its use for brewing purposes has fallen off and the hog industry has been moving into the barley producing districts. The United States department of Agriculture has taken up the problem of finding out the relative feeding value of light and heavy barley. There are no federal standards for this grain, but light and heavy grades are recognized on the market.

During 1921 the department made feeding tests of the two grades and the trials will be repeated. Not enough data are available yet for definite conclusions as to the relative merits of the light and heavy grain, but the results have shown that high class barley has a feeding value only slightly lower than good shelled corn. When these tests are completed the department will have additional information on the methods of feeding barley, whether or not it should be fed whole, rolled, dry, or soaked.

It is expected that barley will be used much more in the future as a hog feed, especially when there is a scarcity of corn and when barley is comparatively cheap.

Within the last fifteen years there has grown up in this country a highly diversified industry in the manufacture of products from the various glands of domestic animals that are slaughtered in the large meat packing plants. According to the bureau of chemistry of the United States department of agriculture rennet and pepsin were the first substances of this nature produced under commercial conditions. Shortly after the introduction of these first products came the manufacture of pancreatin and later extract of the thyroid gland. Pharmaceutical houses making these and other preparations get the raw glands from the packers, but a number of the latter are now making the finished products in their own plants.

Glands and tissue used in making these products are obtained from cattle, calves, sheep, and hogs. From cattle are taken the ovarian, pituitary, pineal, prostate, orchis, suprarenal, pancreatic, and parathyroid glands, from hogs, the pituitary, ovarian and pancreatic. Products made from the thyroid, suprarenal, and pancreatic glands and rennet and pepsin are recognized as official. There are, however, many other preparations not so well known. One concern is said to put out 35 preparations of this kind for medicinal and surgical purposes.

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H. M. Johansen,
North Platte, Nebraska.
Phone 783F3**

For those who do not have enough stock or machinery for a general farm sale, I am located so I can hold a combination sale at North Platte or at the Fairview dairy 1 1/2 miles west of town. I have always got enough stock or machinery listed with me so we can hold a combination sale any time.

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NOTICE OF TAKING UP ESTRAY

Taken up by the undersigned, 4 horses, near the stock yards, County of Lincoln, State of Nebraska; on the 26th day of March 1922: two bay geldings, weight about 1390 pounds; one black gelding, weight about 1390 pounds; one bay mare, weight about 1200 pounds.

Dated this 28th day of March 1922.
(Signed) J. E. STEVENS.

NOTICE OF FINAL REPORT

Estate No. 1848 of Charles J. H. Brand, deceased, in the County Court of Lincoln County, Nebraska. The State of Nebraska, to all persons interested in said Estate take notice that the Administrator has filed a final account and report of his administration and a petition for final settlement and discharge as such Administrator, which have been set for hearing before said court on May 12th, 1922, at 10 o'clock A. M., when you may appear and contest the same. Dated April 11, 1922.

WM. H. C. WOODHURST,
County Judge.

NOTICE TO CREDITORS

Estate No. 1868 of Jane James, deceased, in the County Court of Lincoln County, Nebraska. The State of Nebraska, ss: Creditors of said estate will take notice that the time limited for presentation and filing of claims against said Estate is August 6th, 1922, and for settlement of said Estate is March 30, 1923; that I will sit at the County Court room in said county, on May 5th, 1922, at 10 o'clock a. m., and on August 6th, 1922, at 10 o'clock a. m., to receive, examine, hear, allow, or adjust all claims and objections duly filed.

WM. H. C. WOODHURST,
County Judge.

NOTICE OF SALE

In the County Court of Lincoln County, Nebraska, Plaintiff, vs. One Ford Automobile, Engine No. 732099, Defendant.

Notice is hereby given to all persons interested and to the public at large, that by virtue of an Order issued by the County Court of Lincoln County, Nebraska, and to me directed I will on the 1st day of May, 1922 at the hour of Two o'clock in the afternoon of said day at the East front door of County Court House in North Platte, Lincoln County, Nebraska, sell at public auction to the highest and best bidder for cash, One Ford Automobile, Engine No. 732099, which said Automobile was by said County Court declared to be a common nuisance and was found to be engaged in unlawful transportation of intoxicating liquor to wit: Whiskey, and was seized, held and ordered sold by virtue of Chapter 109 of session laws of Nebraska for the year 1919, same being in senate File No. 196 and entitled Intoxicating Liquor; said sale to remain open one hour.

Dated at North Platte, Nebraska, this 15th day of April 1922.
A. J. SALISBURY, Sheriff.

IN THE COUNTY COURT OF LINCOLN COUNTY, NEBRASKA

In the Matter of the Estate of Frederick Werneke, Deceased.

NOTICE OF HEARING.
To All Persons Interested in Said Estate:

Notice is hereby given, that Frieda Scherz, on April 3, filed in this Court an instrument purporting to be the last Will and Testament of Frederick Werneke, deceased, and which Will relates to both real and personal property, and also her petition praying that the said instrument be admitted to probate, and that letters testamentary, be issued to her, upon the estate of the said Frederick Werneke, deceased, and that said petition will be heard before the County Court in the Court House, in the City of North Platte, County of Lincoln and State of Nebraska, on the 24th day of April 1922, at two o'clock P. M., at which time any one may appear and contest the probate of said Will, and show cause, if any there be, why said instrument should not be admitted to probate as the last Will and Testament of said Frederick Werneke, deceased, and why letters testamentary should not be issued to said petitioner.

Dated at North Platte, Nebraska, April 3, 1922.
(Seal) WM. H. C. WOODHURST,
County Judge.

NOTICE OF ELECTION

Notice is hereby given to the Electors of the City of North Platte, Nebraska that the Mayor and City Council of the City of North Platte, Nebraska, have provided by ordinance for the submission to a direct vote of the voters of the City of North Platte, Nebraska, the following proposition: An ordinance providing for the submitting to the voters of the City of North Platte, in the County of Lincoln and State of Nebraska, the following question: "Shall the City of North Platte, in the County of Lincoln, State of Nebraska issue its Paving Bonds of the City of North Platte, Nebraska in the sum of Fifty Thousand (\$50,000.00) dollars, for the purpose of raising money for paying the cost of paving, repaving or macadamizing the intersections of streets or avenues and spaces opposite alleys in the City of North Platte, Nebraska. And to provide for levying and collecting by the proper officers of said City a tax annually to pay the interest and principal of said bonds as they mature."

And by virtue of the power in me vested, I hereby call an election on said ordinance so submitted to be held

in City of North Platte, Nebraska, on the 16th day of May, 1922. The voting places of said election shall be as follows: The First Ward at the A. N. Durbin Garage at the intersection of Fifth and Dewey Streets; the Second Ward in the District Court Room at the County Court House; the Third Ward at the Fire Station at the intersection of Front and Vine Streets; the Fourth Ward at the intersection of Eighth and Locust Streets. The polls to be opened at eight o'clock in the morning and to remain open until eight o'clock in the evening of said day of election.

Those voting in favor of said ordinance shall mark their ballot with an "X" before the paragraph beginning with the word "FOR" issuing Fifty Thousand (\$50,000.00) of the Paving Bonds of the City of North Platte, Nebraska in denomination of One Thousand and No 100 (\$1,000.00) Dollars, each bearing interest at the rate of Six (6) per cent per annum, payable semi-annually, interest and principal at the office of the County Treasurer of Lincoln County, State of Nebraska. Said bonds to bear date of June 1st, 1922, and the interest on said bonds to be payable on the 1st day of December 1922 and the 1st day of June of each and every year thereafter until all interest on said Bonds shall have been paid. Said Bonds to be numbered consecutively from one to fifty, inclusive and the interest thereon to be evidenced by coupons thereto attached. Said bonds to be drawn payable to bearer twenty (20) years after date but redeemable at the option of the City at any time after five (5) years from the date thereof, and shall the City of North Platte, Lincoln County Nebraska, levy a tax in the year 1922 and each and every year thereafter sufficient to pay the interest on said Bonds and in the year 1922 and each and every year thereafter, sufficient to create a sinking fund to pay the principal of said Bonds as they become due, until sufficient tax has been levied to pay all of the interest and principal of said Bonds and such tax to be both for principal and interest and to be levied upon all of the taxable property in said City of North Platte, Lincoln County, Nebraska.

These voting against said ordinance shall mark their ballot with an "X" before the paragraph beginning with the word "AGAINST" issuing Fifty Thousand (\$50,000.00) Dollars of the Paving Bonds of the City of North Platte, Nebraska, in denominations of One Thousand (\$1,000.00) Dollars each bearing interest at the rate of Six (6) per cent per annum payable semi-annually, interest and principal payable at the office of the County Treasurer of Lincoln County, State of Nebraska. Said Bonds to bear date of June 1st, 1922 and the interest on said Bonds to be payable on the 1st day of December 1922 and the 1st day of June of each and every year thereafter, until all interest on said bonds shall have been paid. Said Bonds to be numbered consecutively from one to fifty inclusive and the interest thereon to be evidenced by coupons thereto attached. Said Bonds to be drawn payable to bearer twenty (20) years after date but redeemable at the option of the City at any time after five (5) years from the date thereof, and shall the City of North Platte, Lincoln County, Nebraska, levy a tax in the year 1922 and each and every year thereafter sufficient to pay the interest of said Bonds and in the year 1922 and each and every year thereafter sufficient to create a sinking fund to pay the principal of said Bonds as they become due, until sufficient tax has been levied to pay all of the interest and principal of said Bonds and such tax to be both for principal and interest and to be levied upon all of the taxable property in said City of North Platte, Lincoln County, Nebraska.

These voting against said ordinance shall mark their ballot with an "X" before the paragraph beginning with the word "AGAINST" issuing Fifty Thousand (\$50,000.00) Dollars of the Paving Bonds of the City of North Platte, Nebraska, in denominations of One Thousand (\$1,000.00) Dollars each bearing interest at the rate of Six (6) per cent per annum payable semi-annually, interest and principal payable at the office of the County Treasurer of Lincoln County, State of Nebraska. Said Bonds to bear date of June 1st, 1922 and the interest on said Bonds to be payable on the 1st day of December 1922 and the 1st day of June of each and every year thereafter, until all interest on said bonds shall have been paid. Said Bonds to be numbered consecutively from one to fifty inclusive and the interest thereon to be evidenced by coupons thereto attached. Said Bonds to be drawn payable to bearer twenty (20) years after date but redeemable at the option of the City at any time after five (5) years from the date thereof, and shall the City of North Platte, Lincoln County, Nebraska, levy a tax in the year 1922 and each and every year thereafter sufficient to pay the interest of said Bonds and in the year 1922 and each and every year thereafter sufficient to create a sinking fund to pay the principal of said Bonds as they become due, until sufficient tax has been levied to pay all of the interest and principal of said Bonds and such tax to be both for principal and interest and to be levied upon all of the taxable property in the City of North Platte, Lincoln County, Nebraska.

These voting against said ordinance shall mark their ballot with an "X" before the paragraph beginning with the word "AGAINST" issuing Fifty Thousand (\$50,000.00) Dollars of the Paving Bonds of the City of North Platte, Nebraska, in denominations of One Thousand (\$1,000.00) Dollars each bearing interest at the rate of Six (6) per cent per annum payable semi-annually, interest and principal payable at the office of the County Treasurer of Lincoln County, State of Nebraska. Said Bonds to bear date of June 1st, 1922 and the interest on said Bonds to be payable on the 1st day of December 1922 and the 1st day of June of each and every year thereafter, until all interest on said bonds shall have been paid. Said Bonds to be numbered consecutively from one to fifty inclusive and the interest thereon to be evidenced by coupons thereto attached. Said Bonds to be drawn payable to bearer twenty (20) years after date but redeemable at the option of the City at any time after five (5) years from the date thereof, and shall the City of North Platte, Lincoln County, Nebraska, levy a tax in the year 1922 and each and every year thereafter sufficient to pay the interest of said Bonds and in the year 1922 and each and every year thereafter sufficient to create a sinking fund to pay the principal of said Bonds as they become due, until sufficient tax has been levied to pay all of the interest and principal of said Bonds and such tax to be both for principal and interest and to be levied upon all of the taxable property in the City of North Platte, Lincoln County, Nebraska.

Dated this 10th day of April, 1922.
O. E. ELDER, City Clerk.

NOTICE OF THE FORMATION OF PAVING DISTRICT NO. 9 IN THE CITY OF NORTH PLATTE, NEBRASKA.

To the owners of the record title of all property adjacent to or abutting upon the streets hereinafter described and all persons interested therein:

You and each of you are hereby notified that the Mayor and City Council of the City of North Platte did under date of April 7th, 1922, pass and approve a certain ordinance forming and creating Paving District No. 9 of the City of North Platte, Lincoln County, Nebraska. And that the following streets including the intersections thereof within the limits of the city are comprised within said paving district, to-wit:

All that portion of Fourth street in said city commencing at the east line of Oak Street at the intersection of Oak Street with Fourth street of said city, thence west to and along said Fourth street to the west line of the intersection of Washington Street with said Fourth Street in said City, thence north along said Washington Street to the south line of the intersection of Fifth Street with said Washington Street in said city; also Maple Street from north line of Fourth Street to South line of Fifth Street, there to terminate.

Unless objections are filed as required by statute within twenty days from the first publication of this notice, the Mayor and City Council shall proceed to construct such paving.

Dated this 10th day of April, 1922.
(Seal) E. H. EVANS, Mayor.
Attest: O. E. ELDER, City Clerk.

NOTICE OF THE FORMATION OF PAVING DISTRICT NO. 10 IN THE CITY OF NORTH PLATTE, NEBRASKA.

To the owners of the record title of all property adjacent to or abutting upon the streets hereinafter described and all persons interested therein:

You and each of you are hereby notified that the Mayor and City Council of the City of North Platte did under date of April 7th, 1922,

pass and approve a certain ordinance forming and creating Paving District No. 10 of the City of North Platte, Lincoln County, Nebraska. And that the following streets including the intersections thereof within the limits of the city are comprised within said paving district, to-wit:

All that portion of Tabor Avenue in said city commencing at the south line of Fifth Street at the intersection of said Fifth Street with Tabor Avenue in said city, thence south to and along said Tabor Avenue to the south line of Third Street at the intersection of said Third Street with Tabor Avenue in said city, thence west to and along said Third Street to the East line of Washington Street at the intersection of Washington street with said West Third Street in said city there to terminate.

Also all that portion of Eastman Avenue in said City commencing at the south line of Fifth Street at the intersection of said Fifth Street with Eastman Avenue in said city thence south to and along said Eastman Avenue to the north line of Third street at the intersection of said Third Street with Eastman Avenue. Also all that portion of Chestnut Street in said city commencing at the south line of the intersection of Fifth Street with Chestnut Street thence south to and along said Chestnut Street to the North line of Fourth Street at the intersection of said Fourth Street with Chestnut Street there to terminate.

Unless objections are filed as required by statute within twenty days from the first publication of this notice, the Mayor and City Council shall proceed to construct such paving.

Dated this 10th day of April, 1922.
(Seal) E. H. EVANS, Mayor.
Attest: O. E. ELDER, City Clerk.

NOTICE OF THE FORMATION OF PAVING DISTRICT NO. 11 IN THE CITY OF NORTH PLATTE, NEBRASKA.

To the owners of the record title of all property adjacent to or abutting upon the streets hereinafter described and all persons interested therein:

You and each of you are hereby notified that the Mayor and City Council of the City of North Platte did under date of April 7th, 1922, pass and approve a certain ordinance forming and creating Paving District No. 11 of the City of North Platte, Lincoln County, Nebraska. And that the following streets including the intersections thereof within the limits of the city are comprised within said paving district, to-wit:

All that portion of Ninth Street of said city commencing at the East line of Locust Street at the intersection of Locust Street with Ninth Street in said city, then west to and along said Ninth Street to the East line of Oak Street at the intersection of Oak Street with the west Ninth Street of said city, there to terminate.

Unless objections are filed as required by statute within twenty days from the first publication of this notice, the Mayor and City Council shall proceed to construct such paving.

Dated this 10th day of April, 1922.
(Seal) E. H. EVANS, Mayor.
Attest: O. E. ELDER, City Clerk.

NOTICE OF THE FORMATION OF PAVING DISTRICT NO. 12 IN THE CITY OF NORTH PLATTE, NEBRASKA.

To the owners of the record title of all property adjacent to or abutting upon the streets hereinafter described and all persons interested therein:

You and each of you are hereby notified that the Mayor and City Council of the City of North Platte did under date of April 7th, 1922, pass and approve a certain ordinance forming and creating Paving District No. 12 of the City of North Platte, Lincoln County, Nebraska. And that the following streets including the intersections thereof within the limits of the city are comprised within said paving district, to-wit:

All that portion of Sixth Street of said city commencing at the East side of Elm Street at the intersection of Elm Street with said Sixth Street of said city, thence west to and along said Sixth Street of said city to the east line of Jefferson Street at the intersection with said Sixth Street of said city, there to terminate.

Unless objections are filed as required by statute within twenty days from the first publication of this notice, the Mayor and City Council shall proceed to construct such paving.