

FARM AND HOUSEHOLD.

OYSTERSHELL BARK LOUSE IN APPLE ORCHARDS.

A Dangerous Pest and How to Fight It—About Garden Tools—A New Method of Ripening Cream—Dairy Notes and Household Helps.

An Enemy of the Apple.

From an orchard in Crawford county, Kansas, there has been sent to Professor Popovoe, of the state agricultural college, an insect which he declares to be the oystershell bark louse, which he says is a very dangerous pest to apple orchards.

The oystershell bark louse of the apple is known to entomologists as mytilaspis pomorum, and belongs to the same family as the terrible scale lice that so seriously affect the olive, orange and lemon in California and Florida.

It appears upon the specimens before me, taken within two weeks from the tree, is closely set, abundant reddish or grayish brown scales irregularly arranged, often overlapping each other, encrusting the bark and even hiding it in parts on the trunk from view.

As they grow they begin the secretion of the scale, which soon protects them from ordinary danger.

This is at the time of hatching, in May, probably, or even earlier, when they leave the parent scale and scatter themselves to new situations.

The female louse is never winged and cannot go unaided from tree to tree. She may be carried on the feet of birds, or when young and crawling may be blown from one tree to another or find a way along interlacing branches.

It is important in making a garden to have the soil thoroughly prepared and the seed sown in good season.

The making of fine butter is an attractive line of work for young women. It is healthful, profitable and the profession is not overcrowded.

Combining and rubbing the scalp of the head with the hand draws the blood up to the surface of the head, not only relieves headache, but adds new strength to the hair.

Princess said that made forty-six pounds of butter in seven days at forty-two quarts of ground feed a day, besides hay and roots, which shows what a consumer of food a milk cow is.

A cheap fruit cake is made thus: One cupful of butter, one of brown sugar, half a pint of molasses, two eggs, one cupful of sour milk, one teaspoonful of soda, one pound of flour, one of currants, one and a half of raisins, one teaspoonful of cinnamon, half a teaspoonful each of cloves and allspice. Bake in a slow oven. This is excellent.

By taking care in using the various attachments, working as closely as possible to the plants, the hand hoeing and weeding can be made very small. Frequent stirring of the soil not only insures a much better growth, but makes the task of killing out the weeds much easier.

OUR NATIONAL PLATFORM.

The People's Party Platform Adopted at Omaha July 4, 1892.

Assembled on the 116th anniversary of the Declaration of Independence, the People's party of America, in their first national convention, invoking upon their action the blessings of Almighty God, puts forth in the name and on behalf of the people of this country the following preamble and declaration of principles:

PREAMBLE.

The conditions which surround us best justify our co-operation. We meet in the midst of a nation brought to the verge of moral, political and material ruin. Corruption dominates the ballot box, the legislatures, the congress, and touches even the ermine of the bench.

The bucket or crock containing the cream should be stood in hot water of 100 degrees, Fahrenheit, till the cream registers 65 to 70 degrees, Fahrenheit. While it is warming well stir in the soured milk, which must be thoroughly well mixed.

The above process is thereby an improvement of the Danish system, where a "starter" of this sort is always used. Something very similar, but with elaborate machinery, has, I believe, been patented by an American.

Dairy Notes.

Cows should be kept for profit as well as for convenience.

Watch the heifers. Don't let them form the habit of drying up early. Give them extra feed and care.

The milk should be thoroughly aired as soon as possible after milking. It should not be open, in proximity to foul odors.

A scrub cow of any breed is a poor cow; and there are good milk and butter cows among all breeds. Secure a cow that gives lots of milk, rich in butter whatever the breed may be.

The simplest way I have found to have nice fresh bedding right at hand, says a dairy writer, is to put shavings into the manger. Let the cows thresh them. It will please them and they in turn will please the owner at milking time.

Household Helps.

Keep a dish of water on the back of a tight stove to purify the air.

Do not expect to sell butter at extra prices to private customers unless it is of extra quality and finest flavor.

If vegetables are boiled in soft water it is said that the freshness and greenness of their color will be thus best preserved.

The making of fine butter is an attractive line of work for young women. It is healthful, profitable and the profession is not overcrowded.

Kid gloves for ordinary wear are painted; only the bright opera tints, such as fashionable ladies wear to match their colored dresses, are dyed.

When the fat's in the fire it is never wise to throw water upon it. If fat in a kettle boils over and there are ashes convenient to throw on the blaze, it is the surest, safest way to put it out.

Princess said that made forty-six pounds of butter in seven days at forty-two quarts of ground feed a day, besides hay and roots, which shows what a consumer of food a milk cow is.

The chimney of a lamp should never be touched with water. A few drops of alcohol, or even paraffine oil, will remove the dimmed, smoky effect, and make the chimney as bright as possible, when it is polished with a soft flannel or chamois skin.

A damp detector is made of silver and looks like a compass. At the three small holes in the silver, through which a damp atmosphere passes and moves the needle until it points to the word damp. The detector is placed in the bed, and is a certain tell-tale if the sheets are unaltered.

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service) as rapidly and as far as the good sense of an intelligent people and the teachings of experience shall justify, to the end that oppression, injustice and poverty shall eventually cease in the land.

While our sympathies as a party of reform are naturally upon the side of every proposition which will tend to make men intelligent, virtuous and temperate, we nevertheless regard these questions, important as they are, as secondary to the great issues now pressing for solution, and upon which not only our individual prosperity, but the very existence of free institutions depend; and we ask all men to first help us to determine whether we are to have a republic to administer, before we differ as to the conditions upon which it is to be administered.

WE DECLARE

First—That the union of the labor forces of the United States, this day consummated, shall be permanent and perpetual. May its spirit enter into all hearts for the salvation of the republic and the uplifting of mankind.

Second—Wealth belongs to him who creates it, and every dollar taken from industry without an equivalent is robbery. "If any will not work, neither shall he eat." The interests of rural and civic labor are the same; their enemies identical.

Third—We believe that the time has come when the railroad corporations will either own the people or the people own the railroads, and should the government enter upon the work of owning and managing any or all railroads, we should favor an amendment to the constitution by which all persons engaged in the government service shall be placed under a civil service regulation of the most rigid character; so as to prevent the increase of the power of the national administration by the use of such additional government employees.

PLATFORM.

We demand a national currency, safe, sound and flexible, issued by the general government only, a full legal tender for all debts, public and private, and that without the use of banking corporations; that a just, equitable and efficient means of distribution direct to the people, at a tax not to exceed two per cent. per annum, to be provided, as set forth in the subtreasury plan of the Farmers' Alliance, or some better system; also by payments in discharge of its obligations for public improvements.

We demand the free and unlimited coinage of silver and gold at the present legal ratio of 16 to 1.

We demand that the amount of circulating medium be speedily increased to not less than \$50 per capita.

We demand a graduated income tax.

We believe that the moneys of the country should be kept as much as possible in the hands of the people, and hence we demand that all state and national revenues shall be limited to the necessary expenses of the government, economically and honestly administered.

We demand that postal savings banks be established by the government, for the safe deposit of the earnings of the people, and to facilitate exchange.

Transportation being a means of exchange and a public necessity, the government should own and operate the railroads in the interest of the people.

The telegraph and telephone, like the postoffice system being a necessity for transmission of news, should be owned and operated by the government in the interest of the people.

The land, including all the natural resources of wealth, is the heritage of all the people, and should not be monopolized for speculative purposes, and alien ownership of land should be prohibited. All lands now held by railroads and other corporations in excess of their actual needs, and all lands now owned by aliens, should be reclaimed by the government and held for actual settlers only.

North Western Line Palace Sleeper and Fast Chicago Train Service.

A palace car for Lincoln people is now attached daily to the Chicago limited, leaving Lincoln at 1:35. No better service, lowest rates.

For tickets, berth reservations etc., call at city office 1133 O street, or depot Cor. S and 8th streets.

Mid-Winter Fair Rates are Down.

The Burlington route is now selling round trip tickets to San Francisco at \$35.00. One way \$20.00.

Think of it! Four thousand miles for less than forty dollars. For full information call at B. & M. depot or city office, corner 10th and O streets.

G. W. BONNELL, C. P. & T. A.

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Start right. There is but one direct system line. To leave Lincoln by other roads is to be turned over to the North Western line enroute. See that you start on the "North-Western" by purchasing tickets of its representatives, A. S. Fielding City Ticket Agent 117 So. 10th St., E. T. Moore at depot corner 8th and S streets.

THE STAR COIL SPRING SHAFT SUPPORT AND ANTI-RATTLE. THE DECATUR SHAFT SUPPORT CO., Decatur, Ill.

NATIONAL BUSINESS COLLEGE. "HALTO BLD'G. NEXT TO POST OFFICE." KANSAS CITY, MO.

AGENTS \$10 A DAY of Home Selling. H. F. Deino & Co., Dept. No. 9, Columbus, O.

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FURNAS COUNTY HERD. BIG BERK HOGS—AND—Holstein Cattle.

H. S. WILLIAMSON, Beaver City, Neb.

Hog Cholera Cured. GRETNA, Neb., Nov. 18, '93.—I hereby certify that Henry Combs operated on my hogs in August last and since the operation I have never had my hogs do so well.

DR. MCGREW is the only SPECIALIST WHO TREATS ALL PRIVATE DISEASES and DEBILITIES OF MEN ONLY.

Tourists from Minnesota Points. Commencing October 5th, a Tourist car leaves Minneapolis every Thursday morning and runs to Pueblo and via Albert Lea to Columbus Junction, arriving at 11:07 p. m. and there connects with our C. R. I. & P. train No. 13 which will hold at that point for arrival of the B. C. R. & N. train carrying that car, and via Kansas City arrive at Pueblo second morning.

TO TRAVELERS. Free—Free—Free—Free. If you are about to make a trip to north, northwestern Nebraska, the Black Hills country or central Wyoming, to points in the two Dakotas, to St. Paul, Minneapolis or Duluth, or points west on the Pacific lines, to any point in Minnesota, Wisconsin, Northern Illinois and Iowa, direct to Chicago the east and south, you can obtain free of charge at the city office, 1133 O St. or depot, corner 8th and S streets, of North Western line, complete and reliable information of all connections, rates etc. With 8000 miles of its own lines in the states named visitors to any of them can but serve their interests by patronizing the Northwestern line.

See that your tickets read via the Missouri Pacific route for San Francisco, Cal. City ticket office 1201 O street.

Use Northwestern line to Chicago Low rates. Fast trains. Office 1133 O St.

The cheapest place for monuments is at Geo. Natterman's, 213 South Ninth St., Lincoln.

Notice. Anyone can obtain free silver literature by addressing The Pan-American Bi-Metallic Association, Denver, Colo., and enclosing postage for same.

Use Northwestern line to Chicago Low rates. Fast trains. Office 1133 O St.

To Hot Springs, Ark., and return \$23.35 via the Missouri Pacific route Feb 13th. Call on Phil. Daniels, C. P. & T. A., 8201 O street, Lincoln, Neb.

\$35.00 round trip ticket to San Francisco, Cal., choice of three (3) different routes via Missouri Pacific. City ticket office 1201 O St., Lincoln, Neb.

The Chicago Limited (Daily) Gives to the North-Western line unsurpassed speed service to Chicago and eastern cities. A. S. Fielding, City Ticket Agent, 117 So. 10th street, Lincoln, Neb.

I told you so! \$20.00 first class fare to San Francisco, Cal., via Missouri Pacific route. Call on city ticket agent, Office 1201 O St., Lincoln, Neb.

Nerve Tonic. DR. WILLIAMS' PINK PILLS FOR PALE PEOPLE. Send for descriptive pamphlet. Dr. Williams' Medicine Co., Schenectady, N. Y., and Brockville, Ont.

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THE KIRKWOOD Steel Wind Engine. Has been in use since 1882. It has BEAUTY, STRENGTH, DURABILITY, POWER. It is the best. Thousands have them!

KIRKWOOD WIND ENGINE CO., Arkansas City, Kansas.

\$100 REWARD for any case of blood poison that I cannot eliminate from the system. Not by putting poisons in, but by pulling them out and killing all germs.

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CHICAGO, MILWAUKEE, OSKOSH, SIOUX CITY ST. PAUL, DULUTH, FRENCH, NORFOLK, CHADRON, HOT SPRINGS, RAPID CITY, DEADWOOD.

W. M. SHIPMAN, A. S. FIELDING, City Ticket Agent, 117 So. 10th St., Lincoln, Neb.

Burlington Route. BEST LINE TO ST. LOUIS AND CHICAGO.

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The Rock Island is foremost in adopting any advantage calculated to improve speed and give that luxury, safety and comfort that popular patronage demands.

Faithful and capable management and polite, honest service from employees are important items. They are a double duty—to the Company and to travelers—and it is sometimes a task difficult of accomplishment.

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