

Your Tonic for Spring should do these things: clear away waste; dispel inflammation; invigorate the bodily processes. After a hard winter your blood may be clogged, your digestion not up to the mark, and stagnant areas (catarrh) exist in the membranes of the stomach, intestines or lungs. The result is a tired feeling, irregular appetite and loss of energy.

ASK FOR AND GET SKINNER'S THE HIGHEST QUALITY EGG NOODLES 25 PAGE RECIPE BOOK FREE SKINNER MFG. CO., OMAHA, U.S.A. LARGEST MACARONI FACTORY IN AMERICA

KEEP LOOKING YOUNG It's Easy - If You Know Dr. Edwards' Olive Tablets

The secret of keeping young is to feel young - to do this you must watch your liver and bowels. There's no need of having a sallow complexion - dark rings under your eyes - pimples - a bilious look in your face - dull eyes with no sparkle.

Hats Cleaned Ladies' and Gentlemen's Panama and Felt Hats Cleaned and Reblocked.

Frank's Shoe Shop Next door to Deuell's news stand.

J.W. PURSEL Mrs. J. W. Purssel FEDERAL DIRECTORS AND MANAGERS

Probate Notice Office of the clerk of the district court, State of Iowa, Marshall county, ss. District Court - March term, A. D. 1916.

POSTUM This wonderful health beverage has a delicious, rich flavor, very similar to mild Java coffee, although it contains no coffee, caffeine or other harmful substance.

There's a Reason Sold by Grocers everywhere.

SHERIFF IS REMOVED COURT OUSTS C. C. CREMER, OF WAPELLO COUNTY, FROM OFFICE.

GUilty OF CORRUPTION AND NEGLECT OF DUTY Decision of Judge Hobson May Have Far-Reaching Effect on Conduct of County Officers of Iowa - Defense Claimed Cremer's Errors Were Not Willful.

Ottumwa, April 21. - Judge A. N. Hobson, of West Union, a special jurist, trying the ouster proceedings brought by the state against Sheriff C. C. Cremer, of Wapello county, late yesterday afternoon decided the sheriff was guilty and ordered him removed at once. The trial had been in progress for nine days.

Cremer was charged with maladministration, corruption and failure to perform his duties by the state. Throughout the trial Cremer's attorney held that he was entitled to all overcharges he had made. These were entered on the service of grand jury subpoenas, warrants and processes and in the keeping of the jail calendar, which is a record of prisoners including the number of meals they were served and their lodging.

Notable among the opinions given by the judge in his opinion were the following: That under the state law sheriffs are entitled only to 5 cents per mile as expenses in service of a criminal process. Cremer and numerous other outside sheriffs called to the stand have charged and received expense actually incurred.

Cremer has made no decision concerning an appeal. The trial occupied nine entire days in which 105 witnesses were examined. By the court's ruling all costs of the case must be paid by Cremer.

The board of supervisors will immediately appoint a successor as sheriff. Much speculation is present concerning the probability of Charles Doran, the deputy dismissed by Cremer and star witness for the state securing the appointment.

WILL REOPEN RIVER CASE. Railroads Unable to Agree on Basis of Handling Business West of Chicago. Special to Times-Republican.

Des Moines, April 21. - The state railroad commission has received word from the interstate commerce commission that the Mississippi river case will be reopened. In this case the commission at Washington ordered the railroads to establish as low rates to Iowa

towns on the Mississippi rivers as to St. Louis. The railroads now ask that the case be reopened on the ground that they are unable to agree on a basis of handling the business west of Chicago.

GRINNELL HIGH CLASS. Plans Completed For Graduating Exercises June 2.

Special to Times-Republican. Grinnell, April 21. - The graduating exercises of Grinnell high school will begin with the banquet to the graduates by the third year class on May 30. The address to the graduating class will be given by Rev. Joseph Sopher, of the Friends church of this city, on June 4. Class day exercises will be held on the afternoon of June 8 and the graduation proper will take place on June 9.

Class day exercises: Class history, Paul Romig; class will, George Hibbetts; advice to juniors, Raymond See; class prophecy, Mildred Dare; class poem, Mayme Stahl; class song, Gladys Needham.

Graduation exercises: Mantle oration, Richard M. Johnson, president of graduating class; response, junior class president; valedictory, Josephine Kutish; salutatory, Lucile Wiley; orations, Ruth Robinson, Lauree Dietrich, and Earl Manor.

Following is the list of prospective graduates: Grace Arthony, Willard Ayres, Addie Beeler, Esther Bell, Lela Bradshaw, Almee Buchanan, Rachel Cenna, Addie Clark, Nellie Cooper, Arthur Dare, Mildred Dare, Laura Dietrich, Gordon Farley, Ruth Fowler, Sheldon Fuller, Dora Garrett, Dwight Garner, Frances George, Myra Goebel, Grace Hadley, Harold Hammond, Bernice Hartzell, Truman Heshman, George Hibbetts, Byron Hoyt, Lucian Hunt, Kathryn Humiston, Farrington Hickerson, Ernest Jantzen, George Kepcke, Marie King, Achsa Kingdon, Lillian Kirkpatrick, Josephine Kutish, Lucile Lang, Pauline Lanphere, Gerald Laros, Lucille Lawrence, Grace Lynch, Ada Martz, Earl Manor, Richard Martz, Earl Mintie, George Moores, Elsie Murray, Gladys Needham, Katharine Norris, Alfred Palmer, Florence Paul, Morrey Pilerim, Selma Preston, Clayton Phelps, Ida Reavis, Katherine Richards, Walter Rivers, Lulu Robinson, Ruth Rogers, Paul Romig, Lloyd Ross, Beulah Rowe, La Verne Sage, Raymond See, Esther Stahl, Mayme Stahl, Ruth Wickham, Lucile Wiley, Ruth Wells, Brenden Wells, Harold Young, May Shields.

OLDEST CITIZEN DEAD. James Groesbeck, of Whitten, Passed Away Suddenly. Special to Times-Republican.

Whitten, April 21. - James Groesbeck, Whitten's oldest citizen, died very suddenly Thursday morning just as he was getting up from the breakfast table.

Mr. Groesbeck had not been in the best of health for some time but was not considered any worse than usual. He was about 80 years of age. No arrangements for the funeral have been made.

SHORT WEIGHT BARRELS. Gasoline Containers Found to Be Under Government Requirements. Special to Times-Republican.

Des Moines, April 21. - The state department of weights and measures is closely watching shipments of gasoline into the state and has found in many instances the steel barrels have fallen short in weight fully 5 per cent. Prosecutions will follow, the department says, for it means considerable money to short weight the people on gasoline these days.

PURCHASE RIFLE RANGE. Iowa Guardsmen Acquire Tract South-east of Villisca. Special to Times-Republican.

Des Moines, April 21. - The war department has just approved the purchase of 112 acres of land near Villisca for a rifle range and the Iowa National Guard will proceed at once to put the grounds in shape. The tract was purchased for \$10,644. It is two miles southeast of Villisca.

Eleanor Hoffman Dead. Special to Times-Republican. Iowa City, April 21. - A message from Virginia tells of the death of Miss Eleanor Hoffman, formerly matron of the Iowa state sanatorium at Oakdale, a suburb of Iowa City. She filled the post at Oakdale through a number of years but her health failed and she accompanied her brother to the sunny south in a vain quest of health.

IOWA FARM NEWS AND NOTES

Cottonseed Meal Valuable Fertilizer When Fed to Pigs

At the present time, when potash in the form of salts is practically unobtainable and when both nitrogen and acid phosphate have advanced in price because of the use of nitrates and sulphuric acid for munition purposes, cottonseed meal, which carries all three of the fertilizing elements, becomes of great importance. In recent years immense quantities of this material have gone into fertilizers, approximately 1,000,000 tons having been so used in 1913.

Cottonseed meal, the residue after the oil has been extracted from cotton seed, is a dry, yellowish powder, having excellent mechanical properties for fertilizer mixtures, and contains about 6.5 per cent of nitrogen, 2 per cent of phosphoric acid, and 2 per cent of potash. It is therefore, according to specialists of the department, primarily a nitrogenous fertilizer, but under present conditions its potash content is highly important and is a decided factor in determining the price at which the material is sold.

In practice, cottonseed meal should be mixed with other ingredients. Most of the formulas heretofore published have advocated various proportions of acid phosphate and muriate of potash in combination with cottonseed meal. Muriate of potash is to all intents and purposes unobtainable this year and must be omitted from present consideration. If 1,000 pounds of cottonseed meal and 1,000 pounds of acid phosphate are mixed, however, a ton of material results which contains about 180 pounds of phosphoric acid, 55 pounds of nitrogen, and 30 pounds of potash. This is about 9 per cent of phosphoric acid, 3.25 per cent nitrogen, and 1 per cent potash, and makes a very satisfactory mixture for many soils where the soil is deficient in phosphorus. The field crops are to be grown, and the fertilizer is higher content of potash, and the mixture may be supplemented by the application of unbleached wood ashes if obtainable.

Nitrogen in cottonseed meal is not so quickly available as when applied in the form of nitrate, but on the other hand, is not so likely to be leached out in times of heavy rainfall. In light sandy soils where leaching is rapid the use of organic material such as cottonseed meal is to be preferred in supplying the necessary nitrogen. The nitrogen gradually and there is much less danger of loss than in the case when soluble salts, like Chilean nitrate, are used.

Most of the mineral ingredients in cottonseed meal are recovered in the manure if the material is used as a cattle feed. The most economical use of cottonseed meal is, therefore, to feed it and apply the manure to the land. In this way the material is made to serve a double purpose. European dairy men have for many years bought large quantities of American cottonseed meal for feeding purposes. As the live stock industry develops in our southern states, doubtless an increasing amount of this material will be diverted from the fertilizer trade for use as stock feed, and at present wherever possible the practice of feeding the meal and using the manure for fertilizer should be followed, rather than the direct application of the cottonseed meal to the land.

BEES VALUABLE AS LIVE STOCK. Maintain the Crop Yields by Pollinating Blossoms. No up-to-date farmer can any more afford to be without a few well cared colonies of bees for pollinating his crops than he can to be without the means of fertilizing his soil, says C. E. Bartholomew, bee authority at Iowa State College.

To the average farmer or orchardist the value of the honey which a few colonies of bees produce is of minor importance compared to the enormous value of the bees as pollen carriers to certain crops, fruits and vegetables, says Mr. Bartholomew. "Nearly all fruits, many vegetables and field crops, many small grains and corn excepted, depend upon insect visits to their blossoms before they can produce fruit or seeds. The number of apples, pears, plums and cherries that ripen on the trees, the quantity of cucumbers and melons produced or the number of seed matured by the clovers

Iowa Tenant Farmer Becomes Owner at Later Age But Prospers

What chance of ownership does a tenant have at the present time in Iowa compared with the past? From data collected on 114 Iowa tenant farms by O. G. Lloyd of the farm management department at Iowa State College, the prospects of the Iowa tenant are presented.

Because farm lands is now about five times higher than it was twenty-five years ago, the average age at which a farmer makes his first payment on land now is 34 years, compared to 23 years a quarter century ago. While ownership is now postponed, the net

TIME FOR FIRST APPLE SPRAY. Best to Substitute Lime Sulphur For Bordeaux on Account of High Price.

"Unsprayed apples mean cider apples," says R. S. Herrick, extension horticulturist at Iowa State College. "It's up to the farmers and orchardists to get busy this week and apply the first or 'cluster' bug spray, which is the most important single treatment for apple scab."

It is cheaper to replace the ordinary Bordeaux spray this year with lime sulphur on account of the high cost of Bordeaux caused by the war. Five parts of lime sulphur and three pounds of lead arsenate to fifty gallons of water is recommended.

"In one orchard the past year where we kept a record it cost us 8 cents per acre for three sprayings. The total cost for spray, labor and depreciation was 24 cents per tree. The sprayed trees produced 7.6 bushels of 75 per cent clean fruit per tree that sold for 75 cents a bushel. The unsprayed trees bore five bushels of 6 per cent clean fruit that sold for 25 cents a bushel. There was a net gain of \$4.28 per sprayed tree over unsprayed."

Mr. Herrick, who has just returned from a state wide extension trip, states that the prospects for a good apple crop are very favorable; cherries and plums, fair; strawberries and grapes, good. "The peach crop is practically ruined," he says.

DON'T PATCH UP OLD LAWN. Cheaper to Plow It Up and Apply Fertilizer. The best way to renovate the old lawn is to make a new one, says the soils department at Iowa State College in the new circular 24, "Fertilizing Lawn and Garden Soils."

In most cases it will not pay to patch a poor grass plot, for such a condition is usually the result of poor soil conditions, which needs entire remaking. If the lawn is on good soil but is disfigured with weeds it is well to scratch the surface with a rake after removing the weeds and seed with clean seed, using one-half as much as for a new seeding. Bone meal, a complete commercial fertilizer and nitrate of soda should then be added.

If soil conditions cause a poor lawn it is best to plow up the lawn, apply lime and manure, bone meal and complete commercial fertilizer. Seed with good grass seed, roll and keep mowed and fertilized.

SPECIAL PLANTING FOR SILAGE. Best to Plant Early Maturing Corn in Continuous Rows. In planting corn for the silo, two things especially should be kept in mind, as pointed out by the farm crops department at Iowa State College.

1. The best silage is made from corn that is very nearly matured and goes into the silo without frost. Do not plant, therefore, so big a corn that it will not ripen. Such corn gives large tonnage, but poor silage.

2. Corn planted in continuous rows is much easier to cut with the corn binder than when planted in hills and will yield as much. Silage corn, therefore, should be planted this way and on clean ground, so that plowing both ways will not be necessary.

BEWARE TURNIP-RAPE SEED. Farmers Cautioned Not to Buy It - Department Will Examine Samples. Three hundred thousand pounds of turnip-rape seed, or enough to sow approximately 500,000 acres, have been imported from Argentina and Japan and are sold as winter rape. The seed specialists of the department, therefore, are again cautioning farmers to avoid the purchase and seeding of turnip-rape - which is not winter rape and is not suitable for the forage purposes for which winter rape is grown.

THEY ARE THE MOST IMPORTANT OF ALL THESE INSECTS IS THE HONEY BEE.

By modern methods of bee keeping the surplus honey stored in one season will pay for the original cost of a colony. Add to this the increased quantity of fruit and seed resulting and their value is unquestioned.

As to the contention that bees are "dangerous animals" because of their stings - "men do not stop raising horses or cattle because some may occasionally bite," says Mr. Bartholomew. Besides many races of bees are gentle and by proper manipulation one need have little fear of getting stung.

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worth of the present owner at the time of purchasing, however, is three and one-half times that of five years ago. So while larger payments are needed to make the first payment, the tenant now accumulates wealth about three times as fast as the farmer who obtained ownership twenty-five years ago.

The average young man without capital who goes into debt for the purchase price of an average farm and expects to pay for it from its earnings will require fifty years to make all the payments. But this is not the usual method. First as a farm hand, and later as a tenant he accumulates the capital and experience which enable him to pay for about one-half of the purchase price of the farm, thereby acquiring ownership in a reasonable length of time.

Pupils in the high grade schools of Freeport, Ill., are taught how to read gas and electric meters and figure out how much the bill will be.

Remedy Prescribed by Many Doctors

Compound of Simple Laxative Herbs Proves Most Efficient.



Dr. W. A. Evans, writing for the Chicago Tribune, makes the assertion that practically everyone, at some time or other, suffers from constipation. This applies regardless of age or condition in life.

The congestion of stomach waste in the bowels is evidenced in various ways: flat, cructation of foul stomach gases, sick headache, languor, all indicate constipation, and call for prompt attention, not only to relieve the present discomfort but also to relieve possible disease that follows neglect of this important function.

Harsh cathartics and violent purgatives should not be employed, as these afford only temporary relief, while they serve to shock the entire system. A mild laxative such as Dr. Caldwell's Syrup Pepsin is far preferable and is now the remedy generally used and prescribed by many doctors. It is free from opium or narcotic drugs, acts easily and pleasantly, without griping or other pain and is a safe, effective family remedy.

Mr. Chas. Schell, 132 Church St., Gre-

Catarrh Brings Deafness

Catarrh is dangerous as well as disagreeable. Catarrh of the throat and nostrils will almost certainly work into your ears. Ear specialists state that three-fourths of all cases of deafness are due to Catarrh. Don't neglect this trouble, even if you have it but slightly. Catch the disease right where it is, and drive it away by the use of

SMITH'S TREATMENT

This wonderful new method not only relieves the irritation and dries up the mucous secretions, but it actually destroys the germs which cause the disease. A simple, harmless, disinfecting and healing powder that brings quick and permanent relief.

Catarrh causes headaches and chronic incurable indigestion if neglected. Now, for the first time in history, both the cause and remedy have been discovered. Send for our booklet on the cause and remedy for Catarrh and Hay Fever. It's Free.

Smith's Treatment is sold by all good druggists on a positive guarantee to refund your money if not satisfactory. Try one package. Recommended by doctors everywhere. Ask your druggist for a package today.

THE SMITH DRUG & CHEMICAL CO., Inc. Dept. 23, Indianapolis, Ind.

2 in 1 SHOE POLISHES. KEEP YOUR SHOES NEAT - 10¢. The FFDALLEY Co. Ltd. Buffalo, N.Y.

Willard The Season's Greetings. Here's wishing you a happy Easter and hoping when your storage battery needs attention you'll take advantage of our expert service. McCARTEN ELECTRIC SHOP. Free inspection of any battery at any time.

Simkins & Estel Funeral Directors. Mrs. Estel, Lady Assistant.