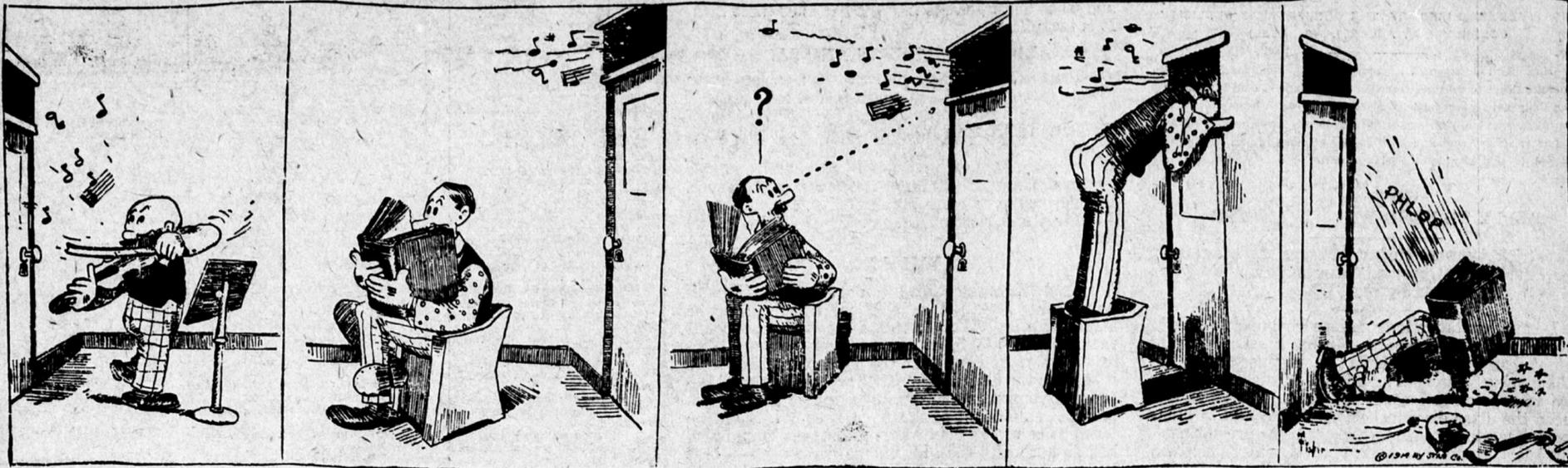


As the Sweet Notes Ascended --- Zowie

By "Bud" Fisher



Birds Save Crops

The yellowhammer is a great destroyer of ants. The woodpecker kills bugs for an average of twelve hours a day the year round. Don't kill these birds. One yellow hammer will kill thousands of ants in a day. That's the way this bird helps to keep your lawn for you.

Read the Courier Want Ads. 1/2¢ per word.

Lost.	For Sale
STRAYED—A RED STEER WITH white face, branded on left hip letter S. Weight about 1,200 lbs. W. F. Marsh, Agency, Iowa. Old phone.	YOU CAN ALWAYS PICK UP A bargain in a used piano at Baker's Piano Parlor.
	G. B. BAKER SELLS MORE PIANOS than all others combined.
	YOU CAN SAVE \$50 TO \$100 BY GOING TO G. B. Baker's Big Store.
FOR SALE—THREE EXTRA GOOD Angus bulls. N. M. Giltner, Agency, Iowa. Bladenburg phone.	FOR SALE—3 WHITE SPITZ MALE puppies, make beautiful pets. Address—W. B. Hamilton, R. No. 5, Ottumwa, Iowa.
FOR SALE—HAY STACKER, OR will trade for side delivery rake. E. A. Perdue, Agency, Iowa, R. No. 2. Old phone.	FOR SALE AND SERVICE—POLAND China males. R. F. Lanning, River-view.

SALEM DECORATION DAY PROGRAM

Salem, May 27.—The following is the program for Decoration day:
 8 a. m.—Rev. Charles Foss.
 9 a. m.—Music, band.
 Call to order by H. Pickard.
 1:30—Invocation, Rev. Viola Smith.
 American—Audience standing.
 Music—Choir.

It's Time to Buy Summer Clothing

You can buy the lightest and coolest clothing at this store that's made—they'll fit you—they'll keep their shape—they'll keep their color—they'll please you in price. We're showing several hundred suits at a price that will surely tempt you to buy.

Take a look at these suits—it's to your interest to buy the best for the money you want to pay. We'll guarantee any suit we sell you to be lower in price and better in quality for the same money than you'll find at any of these "Fake Sales".

See the wonderful bargains we're offering at \$7.50, \$10, \$12.50, \$15 and \$17.50

Straw Hats, Summer Shirts, Wash Ties, B. V. D., Porosknit, Olus, Wilson Bros and Vassar Underwear — Underwear that's right — costs you \$1, \$1.50, and \$2 the suit.

Cresswell & Trost

The Store of Safest Values
 WILL BE OPEN ALL DAY SATURDAY

MINNESOTA FARMER FINDS NEW HOG CHOLERA TREATMENT

RESULTS OF EXPERIMENTS WITH BENETOL ARE SUBMITTED FOR TEST.

NEW REMEDY CHEAP

Cost of Making and Doctoring With Preventative Within Reach of All Doing Away With Present System.

Washington, D. C., May 22.—The high cost of meats has received a body blow, in a report received from Minnesota, by the United States department of agriculture here.

One of the greatest contributing causes to the high cost of all meats is admitted to be the great ravages of hog cholera which have swept the country during the past few years, until last season over 100,000,000 in pork was lost, of which \$35,000,000 was in Iowa alone. With such a great scarcity of pork, there was no balance wheel to depress values of beef, and hence the mounting prices of steaks.

Hog cholera has come to be so dreaded that farmers are beginning to refuse to raise any hogs, and even those who stick to the game raise only a few, not caring to take the long chances. It is admitted that with hog cholera eliminated from the farmers' calculation, millions more would be raised, as they are easy to handle, and the returns are quick. But strange to say, science has never found a cure for this dread disease.

The nearest approach was what is called the serum treatment, which will not cure cholera but which vaccinates hogs against it. This vaccination is achieved by injecting acute hog cholera blood from a badly infected pig into a well one, and simultaneously injecting several ounces of the blood of a pig which has survived hog cholera, thus immunizing the victim from an attack. But veterinarians are now claiming that one reason for the rapid spread of cholera is this same treatment, which, while it immunizes the patient, does not prevent that patient from communicating the most violent form of the disease to other pigs not so treated.

Chemist Experiments.

The report from Minnesota gives credit to Prof. H. C. Carel of the National hotel, Minneapolis, Minn., formerly chief of the department of chemistry and toxicology of the state university, for the chemical which has been used in extensive experiments which have shown that a cure has at last been found for hog cholera. Prof. Carel's chemical is benetol, which has been in use quite extensively by scientific men in Minnesota for about five years, and was last year tried by certain farmers for prevention of 'hog cholera.

The report just received by the department of agriculture contains a chart showing the treatment of upwards of a thousand hogs sick with chronic hog cholera. With a special veterinary benetol cures were effected in 75.15 per cent of the cases tested. The tests have been going on in the field in various parts of Minnesota since last September. State veterinarians, sent out by the Minnesota Live Stock and Sanitary board to administer serum, were instructed to have the benetol administered.

It seems that serum must be given to sick hogs, that is, hogs with temperatures over 105 degrees. So in every herd where serum was given, all hogs too sick for serum were treated with the benetol. The report states that every hog was counted against the benetol treatment if the breath of life was held in his body when treated. Cases are cited where hogs paralyzed in all four legs, weak and emaciated, were cured by the benetol treatment. Another point in favor of the new treatment is that it fattens the hogs very rapidly, gains as high as three pounds a day being recorded on hogs starting recovery.

Treatment Not Costly.

A strong point in favor of the new treatment is the cost. Serum is very expensive, according to the report, costing about \$3 per hog, or \$1 an ounce. The cost to the farmer for the

veterinary benetol is 4.6 cents per ounce or \$6 a gallon. No great difficulty is shown in the style of treatment with benetol, so that if it is adopted by the department, any veterinarian or well informed farmer can treat the hogs, and hence the great public expense of the present system averted, aside from the enormous expense to each state of the serum plants.

The report deals chiefly with chronic cholera, but also goes into tests which are beginning for acute cholera, by hypodermic injection of the benetol. The report claims that much progress has been made and that the injections actually check the acute form, even when given after the virus has been injected and the hog allowed to go without treatment until he is off feed and has a high temperature. But the report states that there are certain local conditions which will have to be overcome before the injection treatment is a success. It says, however, that they are confident this will be overcome in time.

Benetol, the report says, has a carbolic acid coefficient of 123, being 23 per cent more active against germs, yet they have injected 6 1/2 ounces into a 60-pound pig with no bad results. It is claimed that if they can get this bland result uniform, the chemical checking of germ diseases in all animal bodies has come, and the days of serums are ended.

It is claimed that the spirilla of hog cholera is the most difficult to destroy of any known infection. If benetol will handle it by injection, it is claimed, there is no other virulent blood germ that cannot be much more readily handled. Hence the gentle hog may be the means of opening up a field of research which may result in banishing many of the terrible maladies with which humanity has suffered for so long.

Credit is given to Thomas Gundersen, a farmer at Adrian, Minn., for being the first man to experiment with benetol for hog cholera, using it on his herd as a preventive and saving it from infection while his neighbors lost most of their hogs. His advice to others and further success finally reached the state board and the tests were made.

Veterinaries Indorse.

Dr. W. E. Berg of the Minnesota experimental farm, had charge of the administering of the benetol in the experiments. There were 19 different herds experimented upon and the persons signing the affidavits for accuracy for each herd were:

James E. Glasspoole, county agricultural agent; C. H. Schopmeyer, D. V. S.; Dr. Phillip Sanders and Dr. L. Flora, Dr. E. W. Berg and H. Z. Josh. O. J. Lothius and C. S. Lewis, notaries public.

If the report received should be followed out by experiments by the United States department and the results are anywhere near as good as were secured in Minnesota in other sections, it is certain that a cure for hog cholera has at last been found. But the department will investigate it very carefully and will insist upon a very large number of cases before it finally adopts benetol as a specific. It is hoped, however, that no time will elapse before the large experiments are made, as present ratio of losses in hog raising will very soon prevent any farmers from raising pork.

If the Minnesota tests can be depended upon, all that is necessary to protect a farmer from losing his hogs through chronic hog cholera is to have a gallon of benetol handy on his shelf, and when he hears of the march of cholera coming near him, to give the preventive dose. Or to wait until his first hog shows signs of being sick and give the curative dose. A very simple solution of stamping out hog cholera if it is generally followed.

SEYMOUR.

Isaac Gump is visiting at Princeton, Mo., this week, the guest of relatives and friends.

Mr. and Mrs. W. R. Allison and daughter, Colette, and Miss Beatrice Buss were visiting in Ottumwa Friday with friends.

Mrs. William Lee of Kansas City is here visiting her parents, Mr. and Mrs. John Scott, and family, and attended the commencement exercises.

Mr. and Mrs. A. M. Jackson and son

BLOOMFIELD.

Mrs. Nannie Hazelwood and daughter, Mrs. Joe Haney, were called to Des Moines to attend the funeral of the former's daughter and the latter's sister, Mrs. W. A. Scott. Mrs. Jud Hootman of Pulaski and B. C. Morgan accompanied them.

Odes Linberry was visiting with his mother, Mrs. Mary Young, a few days last week.

Rev. O. E. Galpin and family of Pioneer were here visiting friends last week.

John Wray went to Hedrick Thursday to visit for a short time before going on to Washington county on business.

W. H. Newman went to Carbon Thursday for a short visit at the home of his son, Jesse Newman.

H. P. Campbell went to Hillboro Wednesday to attend a surprise birthday dinner prepared for his mother, Mrs. Sara Campbell. It was the latter's seventy-seventh anniversary.

The jurors were dismissed Wednesday for the term. The balance of the week was taken up with law cases.

Mrs. C. W. Fry, who has been visiting at the C. E. Fry home for ten days, started for Hannibal, Mo., Thursday by way of Fort Madison, where she will make a short visit.

Henry Warrington and family have arrived from Los Angeles, Calif. They expect to make their home here.

Rev. W. G. Thorn of Washington, Ia., was here last week looking after land interests.

Prof. H. C. Brown went to Minburn Friday to make a short visit with his parents, Mr. and Mrs. N. J. Brown on Albert Ross of Louisiana, Mo., spent two days last week here on business.

route to Bouton to make the commencement address for the high school there.

Mrs. Martin Gibson, who has been visiting at Moberly, Mo., for some time, visited at the E. T. Corrick home near here Friday while en route to her home in Milton.

Ransom Caswell of Queen City, Mo., arrived here Friday to visit at the home of his cousins, John Caswell and Mrs. J. K. Richardson.

Mrs. Cap Warrington went to Ottumwa Friday to visit at the home of her sons, Charlie and John Warrington.

HIGHLAND CENTER.

Wm. Davis spent Saturday in Ottumwa.

Misses Mabel and Ethyle Emery of

OTTUMWA.

Ottumwa visited their mother, Mrs. J. Emery Friday.

Mrs. L. Summers of Arden and Mrs. J. Summers of Cone spent Sunday at the T. Summers home.

Mr. and Mrs. J. M. Elder attended the memorial services in Hedrick Sunday.

Misses Grace and Mary Morgan of Hedrick called on relatives here Sunday.

Rev. Chas. Dunlevy of Abbington, Ill., delivered a very interesting memorial sermon in the M. E. church Sunday evening.

Miss Lena Long of Dahlonega called on friends here Sunday.

Elder Bradley of Ethel, Mo., held services in the Baptist church Saturday afternoon and Sunday morning.

Mr. and Mrs. Geo. Adams and daughter, Evalyn, of Ottumwa spent Sunday with Mrs. M. Knight.

Misses Maud, Louise and Ina Bender left Wednesday for their home near Bell Plain, Kas., after an extended visit with relatives here.

Mrs. H. Crain and daughter, Gracie, were passengers to Cedar Rapids Monday.

Mr. and Mrs. A. Huffman and B. Aldridge and family of Fremont called at the F. Rhodes home Sunday.

Master Harold Wife of Okaloosa visited his grandmother, Mrs. M. Knight, Saturday.

Mr. and Mrs. Chas. Bacon of Iowa Center, Wyo., arrived Monday to make Iowa their future home.

Dr. D. E. Graham

Hours—9 to 12 a. m.; 1 to 6 p. m.
 Ennis Office Bldg., Ottumwa, I.

Cane and Millet Seed Garden Seeds and Garden Tools Full Line of Sprayers

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Men-Look Your Best On Decoration Day

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We can "rig you out" in a suit that's full of class, swing, hand tailoring and wear at \$15 — a little better one at 18 — and magnificent patterns in hand tailored suits for \$25.

New summer shirt ideas — wash neckwear — cool underwear — gauze hosiery.

This weather brings out the straw hat trade. We have the Sennits, Milan Braids, Mackinaws, Cantons, Bancocks, Split Braids and Panamas. A big assortment of these hats in all blocks.

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