

Hopper Poison Is Ready for Battle

Government Has Supply on Hand and Infested States Are Supplied.

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

A new mixture of grasshopper poison that carries 50 per cent sawdust, a lower infestation as a result of last year's poisoning campaign, and a surplus of poison bait that drouth ridden farmers did not use last year—all these factors indicate that the United States Department of Agriculture will need to buy very little bran and other bait materials in 1935.

Dr. P. N. Annand of the bureau of entomology and plant quarantine, who directed the first intensive grasshopper campaign financed with federal funds, says part of the surplus has been re-allotted and is being moved into states that otherwise might run short of bait.

If the existing supplies of bait are not sufficient for the demands this year, Dr. Annand says, the department will buy bran, sawdust, and sodium arsenite and ship them into selected centers where the material will be mixed by hand under trained supervision. This bait costs much less than the factory-mixed bran, molasses, and arsenite used last year, and, according to the results of field tests the past season, is just as effective in killing hoppers. Last year the department started with a poison mixture containing 25 per cent sawdust, but found by trial that a mixture with 50 per cent sawdust is satisfactory.

Although the number of grasshopper eggs laid last fall was far below the number laid the year before, Doctor Annand says, there are enough in the ground to start another heavy infestation this summer, unless the weather at hatching time is unfavorable to hopper development.

Rape Pasture Believed Immune to Chinch Bugs

There is a particular place for rape, immune to chinch bugs, as a pasture this year, believe members of the Iowa State college farm crops department.

Rape sown alone is unquestionably the best annual pasture that can be seeded for hogs, and rape alone, or rape and oats, the best for sheep, they say.

On average soil an acre may be expected to provide sufficient pasture for 20 to 25 spring pigs. The crop is planted early in the spring, using about five pounds of seed per acre. The supply of seed is adequate and low. An acre can be seeded for between 25 and 30 cents.

This is the lowest cost pasture that can be seeded and returns are greater than can be expected from anything else, the farm crops men assert. They believe there is this year a place for rape on practically every farm in the state, it having an excellent value for all kinds of live stock except milk cows.

Examine the Clover

Red clover cut for hay in 1934 and left over for 1935 may prove to be a serious disappointment, warn agronomists at Purdue university. They say that very often root borers are present when clover is left for the third year, which will destroy the crop. Farmers are advised to watch their clover carefully in the early part of the growing season. If plants begin to wither and the stand starts to thin out, it will be advisable to plow up the clover and seed to soy beans or some other crop. If the clover keeps right on growing, with no sign of injury, the crop should be saved.

Printing Prices Are Low in Cottage Grove.

Pigs Need Copper, Iron

Milk is deficient in copper and iron, and when pigs consume nothing but milk, they do not get a sufficient amount of these constituents to maintain the normal hemoglobin content of their blood. Then they lose their vigor, become anemic, inactive and ill, and are very likely to be trampled and crushed by the sow. Some forms of so-called thumps in young pigs, which some years ago was supposed to be caused by lack of exercise, are also the result of lack of iron and copper in the milk of the sow.

Treat Ewes for Worms

Before the ewes go to summer pasture they should all be treated for worms. Give them a clean start and it is safer to treat them regular all summer. When the lambs are three months old they should be treated if there are any parasites on their range. As soon as practical after shearing thoroughly dip both lambs and ewes. Machine shearing will get most of the ticks on the ewes but they will infest the lambs and stunt their growth.—Missouri Farmer.

Butter Fat Averages

A herd average above 300 pounds butterfat per cow is generally recognized by dairymen to be profitable under usual farm conditions and an average above 400 pounds butterfat is considered exceptional. The average of all cows in the United States today is near 190 pounds butterfat per cow.

Early Motherhood

Child marriage and motherhood still exist to a certain extent in nearly all countries. Even in the United States today, a baby is born to a little girl mother between ten and fourteen years of age on an average of every three hours.—A. P. Claverie, New Orleans, in Collier's Weekly.

Diet of Amazon Indians

Cannibalism, according to an authority, is never practiced merely to gratify an appetite. The Indians of the upper Amazon dine on caterpillars and grind up the bones of their ancestors for an ingredient of their popular hominy.

Feeding Idle Horses

Idle horses do not need grain but can be carried in good condition on about half a pound of hay daily for each 100 pounds weight, says the Prairie Farmer. On light work of two to four hours a day they should receive one-half to three-fourths pound grain and 1½ pounds of hay or good roughage for each 100 pounds of weight. On heavy work they should have a pound to 1½ pounds of grain and a pound of hay to each 100 pounds weight. Excessive feeding of hay is unnecessary.

Grapefruit Is Traced to China

The grapefruit, so named because it grows in clusters like a bunch of grapes, originated in China before the time of Confucius. It was first brought to America about 100 years ago by a sea captain named Shaddock and was called a Shaddock until recent years.

RHEUMATISM?

Here is good news for Rheumatism. If fevers or shooting stabbing pains of Rheumatism, Neuritis, or Neuralgia are making life a misery, don't give up! Get quick relief with Williams' R.U.X. Compound, an effective analgesic and antipyretic compounded from a doctor's prescription.

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Nearby News

THORNTON CORNERS.

July 16.—Mr. and Mrs. Will Hart and Mrs. Hattie Best of Portland and Mrs. Alta Hart of C.G. were guests of Mr. and Mrs. James Plaster one day last week.

The L. E. Baldwin family accompanied by the Earl Baldwin family of Gowdyville camped out up Row river several days of last week.

G. H. Mosby and daughter Joyce of Klamath Falls, Mr. and Mrs. Fred Frost and Mrs. Jean Long of C.G. spent Tues. evening at the J. W. Fisher home.

Mrs. Clifford Allen of C.G. visited Fri. with Mrs. C. R. Trent.

Mrs. Henry Lake, Mrs. R. B. Dixon and daughter and Mrs. W. W. Lattie were luncheon guests of Mrs. John Bauder in C.G. one day last week.

The Frank LaBlue family of Hebron visited Sat. at the Joe Premazzi home. Mrs. Mary Smith accompanied them home for a week.

Mr. and Mrs. George Foster spent Sun. evening at Culp Creek with Mr. and Mrs. George Alleman.

Mr. and Mrs. Clifford Shortridge of Klamath Falls are visiting Mr. Shortridge's parents, Mr. and Mrs. S. P. Shortridge.

Mr. and Mrs. T. VanProoyen of Latham were callers Sun. evening at the Joe Premazzi home.

Raymond McCullough returned last week from a visit in Eugene with relatives.

Mr. and Mrs. C. R. Trent visited Thurs. evening at the Don Horsley home in C.G.

Mr. and Mrs. Bud Lowrance of Silk Creek were callers Sun. evening at the Mike Quaglia home.

Mrs. Clara Burkholder and Miss Belle Burkholder of C.G. visited Mrs. James Plaster Fri. evening.

Mr. and Mrs. J. W. Fisher attended a family picnic Thurs. evening up Mosby creek in honor of G. H. Mosby and daughter Joyce of Klamath Falls, who returned home Fri.

The Louis Layng family of Gowdyville visited Sun. evening at the Henry Lake home.

Mrs. G. B. Arnest spent last week at Kitson Springs.

The Neighborhood club met at W. J. Black's Thurs. evening for a picnic supper for families.

Mrs. Gardner King and son of C.G. visited Fri. afternoon at the home of an aunt, Mrs. C. R. Trent.

Mr. and Mrs. J. W. Fisher attended a family dinner Sun. at the Addison Heath home at Hebron honoring Mrs. John Wright of Phoenix who visited this week with relatives.

HEBRON.

July 16.—Mr. and Mrs. Knaffle Haynes, Mrs. Emma Webster, Mr. and Mrs. Van Allison and Jean of C.G. Mr. and Mrs. Frank Ellsworth and Frances of London and a number from the community were Thursday evening guests at the A. L. Gilham home.

The John Taylor family of Eugene picnicked in the neighborhood Wed.

Allen Abeene is visiting a cousin, LaVern Hesa, at London.

Mrs. John Keibelbeck and daughter Florence visited Thurs. after-

noon with Edna Cherry and Mrs. Wiser of Latham.

Sew and So, 4-H sewing club, met with Evelyn and Winona Abeene for a picnic on the river Fri. Swimming was enjoyed after dinner.

Mrs. Hattie Ream of Eugene spent Sat. with a daughter, Mrs. George Keibelbeck.

Bobbie Gleason of Sutherlin is visiting grandparents, Mr. and Mrs. J. C. Buker.

Roy Murry left Wed. via Corvallis for Boardman, where he will teach agriculture. Through an error the town was previously given as Holdman.

Mrs. Fred Patten and daughter Bernice visited Thurs. with Mrs. Lee Dugan at Walden.

Mr. and Mrs. Clyde Clark and daughter of Cedar creek visited Thurs. evening with Mr. and Mrs. John Keibelbeck.

Miss Georgia Clark of camp A visited her mother, Mrs. Truman Clark, Fri. afternoon.

Mr. and Mrs. J. W. Fisher, the Lyle Scott family, Mr. and Mrs. Fred Frost, the Harry Frost family and Mrs. Jean Long, all of C.G., and Mrs. John Wright and two children of Phoenix, Ore., were Sun. visitors at the Add Heath home. Mrs. Wright and children remained for a longer visit.

The John Keibelbeck family and Edna Cherry of C.G., Mrs. George Keibelbeck, Georgia and Caroline and the Spies family of C.G. attended the Knights of Columbus picnic at Swimmer's Delight Sun.

The Artie Dugan family of camp A were Sun. visitors at the Fred Patten home.

The Altar society of the Catholic church met with Mrs. George Keibelbeck Tues.

Mr. and Mrs. Walter Jepson and son of Marshfield, Mr. and Mrs. Will Murry and daughter of Bellingham, Wash., were visitors the past week at the John and Walter Murry homes.

Norma Dugan of C.G. and Evard Noble of Eugene are visiting cousins, Bernice and Ivan Patten.

Mr. and Mrs. J. E. Meacham and son visited Mrs. Nancy McCoy Sun.

The Ivan Abeene family attended the annual Abeene reunion at Seavey's hop island Sun.

Miss Katie Barkmeyer of Seattle is spending a vacation with home folks.

Mrs. Myrtle Plank of C.G. visited Tues. with Mrs. Truman Clark.

MOUNT VIEW.

July 16.—Mrs. Julia Goodell of Portland visited three days of last week with a sister, Mrs. J. A. Schneider.

Mrs. Amanda Sears accompanied Mrs. Ruth Loomis and little daughter to Marshfield Thurs. and visited until Mon. with Mrs. Sears' daughter, Mrs. L. K. Brumfield.

A number of families of the neighborhood met at the G. E. Annand home Fri. evening and chartered Mr. and Mrs. George Annand.

Leon Arne of Broadbent visited last week at the home of a brother Claude Arne.

Mr. and Mrs. J. A. Schneider and Misses Forest and Bernadine Schneider visited at Lorane Sun. with Mr. and Mrs. Frank Gilbert and Tom Snyder.

Mr. and Mrs. Ralph Snauer and Mrs. Claude Arne and daughter are spending a week at Winchester.

MOSBY CREEK.

July 15.—The Literary society met at the Veatch picnic grounds Friday night. A bonfire and ice cream were enjoyed during the evening.

The Get-Together club held their meeting with Mrs. Finley Whippa of C.G. Thurs. They worked on a quilt for Mrs. Whippa.

Mr. and Mrs. Joe Lancaster and Charlie Lancaster of Divide visited Sun. afternoon at the Bert Lancaster home.

The Bert Myers family attended the Myers reunion at Albany Sun.

The Bert Myers family and Douglas, Bertha and Margaret Castle attended a birthday party in C.G.

Sun. night honoring Pauline Gregory on an anniversary.

The Mosby telephone board held a meeting Thurs. evening at the Fred Frazee home.

Wes Christman found one of his horses dead last week. It appeared to have been shot.

Glenn Faust of Harrisburg spent Sun. with his mother, Mrs. Bill Rissue.

Mr. and Mrs. Sheldon Strehl of San Francisco spent three days last week with Mrs. Strehl's cousin, Bill Rissue.

Typewriters for rent. Sentinel. Mimeograph stencil. Sentinel. Typewriters. The Sentinel.

Three Wonderful Bargains

No. 1.—5-room dwelling, good repair, well located, lot 100x100 CORNER. All city liens PAID, lots of fruit, fine garden land, shade trees, garage and well located from any angle, in fact a very pleasant HOME now. Price \$750, cash \$250, balance long time, Int. 6%.

No. 2.—6-room bungalow in fine shape, splendid location for a home, city improvements all paid, modern garage, fine large chicken house, can have a cow and plenty of room for large garden, fine neighborhood, elegant shade trees, in fact an all around HOME now and can be made into a better one by some improvements. Price \$1250, cash \$300, balance monthly payments, moderate Int.

No. 3.—10-acre ranch about 4½ miles out, 4-room house, barn, chicken house, fine cellar, well on back porch, fine water. All fenced and cross fenced. Some small fruit and all fine fruit soil and other crops, can have chickens, cow or two pigs. Timber for firewood on place. Price \$650, cash \$250, balance long time, Int. 5%.

The above are all sacrifice prices and the property must be sold soon. It will be well worth your while to see them if you are interested in securing a home.

See or Write

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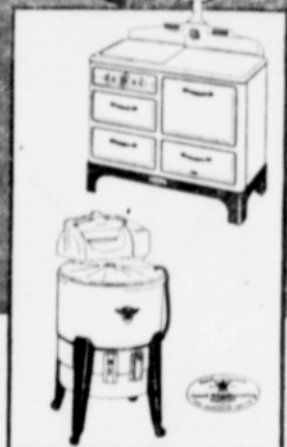
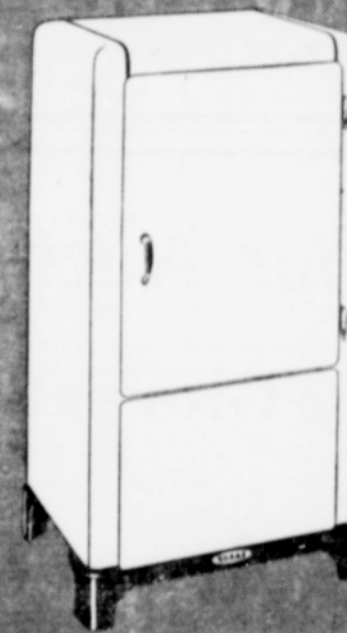
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BACK IN THE 80's— food was kept cool in the cellar

Yes, life in the 80's meant countless trips up and down the cellar steps to keep the food from spoiling. How different is the modern home with its automatic refrigerator silently manufacturing a constant supply of ice cubes—eliminating food wastage—actually paying for itself in food savings... the automatic refrigerator costs but five to eight cents a day to operate! See the latest models.



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