

Eastern Nebraska Rootworms Less Resistant Chemically

LINCOLN—University of Nebraska tests show a wide variation in the degree of insecticide resistance between corn rootworm beetles in the south central as compared to those in eastern Nebraska.

Although many persons felt that corn rootworms in south central Nebraska have developed resistance to aldrin and heptachlor, there was no scientific proof until these tests were conducted.

Dr. Harold Ball and Dr. Gerald Weekman, University entomologists, collected some 10,000 corn rootworm beetles at Henderson and Ashland for the test. They collected the beetles from corn fields with a revamped vacuum cleaner powered by a portable generator.

After collecting the beetles, they fed the insects corn silks until the test began. The scientists used a special micro applicator to make a surface application of 1/50 of a drop of chemical mixture on each rootworm beetle.

ently showed that the beetles obtained at Henderson were much more resistant to the chemicals than those obtained at Ashland," Dr. Ball related.

In an effort to obtain further proof, the scientists applied diazinon to corn rootworm beetles from both locations. They found it took about the same amount of diazinon to kill the beetles from Henderson and Ashland.

Since diazinon has not been used extensively to date, this test gives additional proof that the beetles at Henderson had developed resistance to aldrin and heptachlor.

Dr. Ball reports that many insects have developed resistance to chemicals over the years. Between 1908 and 1945, 13 species of insects and ticks developed resistance to various chemicals.

As early as 1908, scale insects in the state of Washington developed resistance to lime sulphur. Since World War II, 137 different species of insects and ticks have developed resistance to various chemicals.

Right after World War II, the house fly developed resistance to DDT, BHC, chlordane and dieldrin. During the Korean War, body lice developed resistance to chemicals.

"Many times insects develop resistance to chemicals that do not contain dosages large enough to kill the insects," Dr. Ball said. "Once this occurs, the insects reproduce and future generations are resistant to the chemical."

They found that it took 150 to 250 times as much aldrin or heptachlor to kill rootworm beetles obtained at Henderson as compared to those obtained at Ashland.

"We couldn't believe it at first, but additional tests consist-

The checking of rootworm resistance to chemicals is just one phase of the University's research program being conducted to find some means of controlling corn rootworms which have caused extensive damage to south central Nebraska corn fields in recent years. Dr. Weekman is continuing to check some 800 plots in south central Nebraska where he applied 110 different control measures in 1961. In addition to making insect counts, he is obtaining data on yields and lodging.

At the present time, it appears that diazinon granules in the row at planting time will give effective control of corn rootworms. However, a recommendation will not be made until results of all tests conducted in 1961 have been obtained and summarized.

PIONEER THEATRE

NEBRASKA CITY
Thurs. - Fri. - Sat.,
Sept. 28 - 29 - 30

ORSON WELLES PRESENTS
DAVID AND GOLIATH
EASTMAN COLOR TELEVISION

ALSO
THE KID WHO CAPTURED THE ARMY!

STARRING
DAVID JANSSEN - PATTI PAGE
MICKEY SHAUGHNESSY
WALTER WINCHELL
ROBERT STRAUSS
ARNOLD STANG
DAVID KORY as "DONDI"

DONDI

Sun. - Mon. - Tues. - Wed.,
Oct. 1 - 2 - 3 - 4

Fanny
LESLIE CARON
MAURICE CHEVALIER
TECHNICOLOR

Trail Drive-In

NEBRASKA CITY
Fri. - Sat. - Sun.,
Sept. 29 - 30 & Oct. 1

"I'll get the things I want out of life."

FANNIE HURST'S
Imitation of Life
LANA TURNER - JOHN GAVIN
COLOR

—ALSO—
Bing Crosby
Debbie Reynolds
Robert Wagner
SAY ONE FOR ME
TECHNICOLOR

THE PUBLIC IS INVITED TO ATTEND THE OPEN HOUSE OF OUR NEW Office & Mill SUNDAY, OCTOBER 1st 2 P.M. TO 5 P.M.

Manley Co-op GRAIN COMPANY

MANLEY, NEBR.



RUNNERUP—Concern for one's fellowman was the theme of Columbian School PTA's float which won second place in the city schools parade division. "We Kare in Kolorful Korn-

CAPITOL CORNER

Congressman
GLENN CUNNINGHAM

By Rep. Glenn Cunningham Washington, D. C. (Special)—Observers are puzzled over the recent fire at the Russian Embassy here in Washington. The fire occurred in the third-floor of the embassy building in a bedroom used by Soviet Ambassador Menshikov, who was in Russia at the time.

The Washington Fire Department was not called, and Washington police or firemen were not admitted when they were first notified by the U. S. State Department. The Russians demanded an appointment with Secretary of State Rusk, who notified local authorities. This all took place at least an hour after the fire, which the embassy employees put out by themselves.

When they were finally admitted, detectives announced that papers and furnishings were burned in Menshikov's bedroom and that windows in the room were smashed. Russians claimed someone broke into the third-floor room, but this is most unlikely.



through Congress early in the year.

August unemployment figures showed no improvement over previous months and predictions for the future are gloomy, although students returning to school and college will cause some statistical drop.

It is reported that the Administration will ask for a revival of the New Deal WPA program if no real improvement occurs by the end of this year.

Such a public works program would provide some temporary relief, but it ignores the basic problem, which is the replacement of jobs by machines. The solution is retraining so that unemployed persons will be able to move ahead with the nation.

Also important is a change in obsolete tax laws which are a block to investment in new plants by American business. New jobs are created when new plants are built, but our hedge-podge of tax laws needs a cleaning up so that business can afford to expand.

Obituary

Mrs. Carl Ohlschlager
Mrs. Carl (Garnet) Ohlschlager, 80, was born Dec. 3, 1880, at Sac City, Iowa, daughter of John and Alice Brosius Cory. She died Sept. 16 at Riverview Nursing Home here from a stroke.

Funeral services were Sept. 19 at Caldwell-Linder Funeral Home here with the Rev. Milton Scott of First Methodist Church officiating. Music was by Mrs. Karl Ogg, soloist, Mrs. Twyla Hodge, organist.

Pallbearers were Cleo Baker, Roy Cavender, Gus Clويد, Leslie Niel, Frank Rebal and Wm. P. O'Donnell. Burial was in Oak Hill Cemetery here.

Survivors are her husband; daughter Mary Alice Ohlschlager of Plattsmouth and a sister, Mrs. Florence Coleman, Plattsmouth.

The Ohlschlagers for many years operated two grocery stores and markets here. Mrs. Ohlschlager was active in the Methodist Church and Rebekah Lodge.

Attend Lincoln Assn. Meeting

AVOCA (Special)—Rev. and Mrs. J. E. Aeschbacher, Mr. and Mrs. Calvin Carsten, Mrs. Henry Smith, Mrs. Fred Marquardt and Mrs. Henry Maseman attended the Lincoln Association Meeting at Weeping Water Congregational Church Friday.

Rev. Clarence Witwer of Lincoln was moderator and Miss Esther Tefft, assistant moderator.

A report was given about the National Council Meeting at Philadelphia in June by Rev. Weage, Dr. William Aeschbacher and Miss Esther Tefft.

The opening devotional was given by Rev. I. C. G. Campbell, pastor of the host church, and opening the afternoon devotional and prayer was Dr. Ford Forsythe, newly installed Minister of Plymouth church, Lincoln.

The noon meal was served by the ladies of the Christian Church, Miss Gertrude Hanford, Lincoln, was able to be present as this was her former home when her father was minister to the church.

Miss Tefft introduced the new ministers at the noon meal.

Steady to Higher On Feeder Cattle At Omaha Market

Western replacement cattle and calves, totalling near 8,000 Monday at Omaha, sold generally steady to strong, instances 25c higher. In Omaha's third carlot feeder cattle auction of the current season, held last Friday, prices were 50c and more above those paid in the sale two weeks earlier.

In opening trade this week, there were replacement steers from \$22 to \$28, latter Wyomings weighing 497-554. Weights to 597 scored \$27.25; 705's \$26.25, 797's \$25.25, and 916-pound 2's \$24.25. There were stock and feeding heifers at \$23-\$26, those at \$26 Wyomings weighing 537. Feeding heifers weighing 605-610 commanded \$25-\$25.15. South Dakotas weighing 667, \$24; 747's \$23. Nebraska steer calves weighing 297 sold at \$31, their 397-pound steer and 346-pound heifer mates at \$27.50. Other steer calves included 457-pound Wyomings at \$28.50, other heifer calves 421-pound Wyomings at \$27.

Fat cattle trade Monday at Omaha opened steady to 25c higher, closed only steady, heifers uneven. Better steers and yearlings sold at \$24-\$24.75, with weights to 1320 included at \$24.50. A big share of the steer and yearling run ranged from \$22 to \$23.75, plainer cattle \$21.50 down. Fed heifers weighing 1080 topped at \$23.60, others reached \$23.25 and \$23.50, bulk \$22-\$23.

Cows sold strong, spots a quarter up, general price range \$13.50-\$17, a few \$17.25.

Fat lambs sold steady to 25c lower, woolled \$16-\$17.50, shorn \$16.50-\$17. Slaughter ewes held at \$2.50-\$4.25. Feeder lambs were rated weak to 25c lower at \$15 to \$16.75; top figure for 54-pound Wyomings. Butcher hogs started the week mostly steady instances 25c off, 200-300's \$17.50-\$18.75; sows sold fully steady, 270-600's \$15.50-\$17.75.

Among recent sales at Omaha for shippers from Cass County: Daniel Rueter, 25 hogs, wt. 224, \$18.75.

Allen Hauschild, 12 hogs, wt. 215, \$18.75.

Allen Hauschild, 33 hogs, wt. 222, \$18.75.

Ralph Meyer, 28 hogs, wt. 231, \$18.75.

Leo Rikil, 32 steers, wt. 1272, \$23.75.

Bill Zoz, 5 steers, wt. 1660, \$21.

Paul Linhardt, 30 hogs, wt. 229, \$18.50.

Obituary

Mrs. Myrtle B. Rhoades
Funeral services for Mrs. Myrtle B. Rhoades, 69, were held here Sept. 20 at Caldwell-Linder Funeral Home with the Rev. Ward Merritt of Verdon officiating. Music was by Mrs. Twyla Hodge, organist.

Pallbearers were Howard Kennell, Glen McConnell, Roy McConnell, James Rhoades, Leon Rhoades and Wayne Rhoades. Burial was in Camp Creek Cemetery southeast of Nebraska City.

Mrs. Rhoades was born June 1, 1892, at Nebraska City, daughter of Samuel and Phoebe Burns Overton. She was married in 1915 to Sidney Guy Rhoades at Auburn. He preceded her in death.

Survivors are sons Richard of Plattsmouth, Stuart of Lincoln, Norman of Yorkska, Japan and Wendell of Beatrice and daughter Mrs. Schwenneker of Dayton, Ohio.

Mrs. Rhoades died at the home of her daughter Sept. 15 from a heart attack.

Connie Workman Weds Eugene Yaun

ELMWOOD (Special)—Connie Workman, daughter of Mr. and Mrs. Glenn Workman of Elmwood, and Eugene Yaun of Lincoln were married Sept. 23 at Falls City Methodist Church.

Mrs. Yaun is employed at the Lincoln Journal and Mr. Yaun at Cushman Motors. They will live in Lincoln.

A family dinner was held Sunday for the couple at the home of the bride's parents. The wedding cake was made and decorated by the bride's sister, Mrs. Dan Ernst of Lincoln.

Girl Scouts at Elmwood Organized

ELMWOOD (Special)—Six girls and Mrs. Raymond Scott met to organize Girls Scouts at Mrs. Scott's home Sept. 15, and elected officers.

They are: Diane Fitzgibbon, president; Jackie Krass, vice president; Evelyn Miller, secretary; Becky Scott, treasurer; Evelyn Stelner, reporter.

Members decided to meet every Friday after school at Mrs. Scott's house. Next meeting will be Sept. 22. The members will bring 10 cents.

Avoca Woman's Club

AVOCA (Special)—The first meeting of the new year of the Avoca Woman's Club was held Wednesday at the home of Mrs. Roy Ruhge. The meeting was opened by the president, Mrs. Emma Rawalt.

Mrs. Ruhge played recorded music for music Appreciation Week.

The guest speaker was Mrs. Phyllis Smith, Case worker for the Nebraska children's Home of Omaha. She showed pictures of the children of the home and those who had been adopted.

Obituary

Mrs. Myrtle B. Rhoades
Funeral services for Mrs. Myrtle B. Rhoades, 69, were held here Sept. 20 at Caldwell-Linder Funeral Home with the Rev. Ward Merritt of Verdon officiating. Music was by Mrs. Twyla Hodge, organist.

Pallbearers were Howard Kennell, Glen McConnell, Roy McConnell, James Rhoades, Leon Rhoades and Wayne Rhoades. Burial was in Camp Creek Cemetery southeast of Nebraska City.

Mrs. Rhoades was born June 1, 1892, at Nebraska City, daughter of Samuel and Phoebe Burns Overton. She was married in 1915 to Sidney Guy Rhoades at Auburn. He preceded her in death.

Survivors are sons Richard of Plattsmouth, Stuart of Lincoln, Norman of Yorkska, Japan and Wendell of Beatrice and daughter Mrs. Schwenneker of Dayton, Ohio.

Mrs. Rhoades died at the home of her daughter Sept. 15 from a heart attack.

Attend Lincoln Assn. Meeting

AVOCA (Special)—Rev. and Mrs. J. E. Aeschbacher, Mr. and Mrs. Calvin Carsten, Mrs. Henry Smith, Mrs. Fred Marquardt and Mrs. Henry Maseman attended the Lincoln Association Meeting at Weeping Water Congregational Church Friday.

Rev. Clarence Witwer of Lincoln was moderator and Miss Esther Tefft, assistant moderator.

A report was given about the National Council Meeting at Philadelphia in June by Rev. Weage, Dr. William Aeschbacher and Miss Esther Tefft.

The opening devotional was given by Rev. I. C. G. Campbell, pastor of the host church, and opening the afternoon devotional and prayer was Dr. Ford Forsythe, newly installed Minister of Plymouth church, Lincoln.

The noon meal was served by the ladies of the Christian Church, Miss Gertrude Hanford, Lincoln, was able to be present as this was her former home when her father was minister to the church.

Miss Tefft introduced the new ministers at the noon meal.

Obituary

Mrs. Myrtle B. Rhoades
Funeral services for Mrs. Myrtle B. Rhoades, 69, were held here Sept. 20 at Caldwell-Linder Funeral Home with the Rev. Ward Merritt of Verdon officiating. Music was by Mrs. Twyla Hodge, organist.

Pallbearers were Howard Kennell, Glen McConnell, Roy McConnell, James Rhoades, Leon Rhoades and Wayne Rhoades. Burial was in Camp Creek Cemetery southeast of Nebraska City.

Mrs. Rhoades was born June 1, 1892, at Nebraska City, daughter of Samuel and Phoebe Burns Overton. She was married in 1915 to Sidney Guy Rhoades at Auburn. He preceded her in death.

Survivors are sons Richard of Plattsmouth, Stuart of Lincoln, Norman of Yorkska, Japan and Wendell of Beatrice and daughter Mrs. Schwenneker of Dayton, Ohio.

Mrs. Rhoades died at the home of her daughter Sept. 15 from a heart attack.

Dr. O. E. Smith D. C.

Glenwood, Iowa
CHIROPRACTIC CLINIC
203 So. Walnut
OPEN
Tues., Wed., Thurs., Sat.
8:30 a.m. to 5:00 p.m.
Evenings By Appointment

BUSINESS DIRECTORY

A HOME AWAY FROM HOME PHONE 3243
Restful surroundings for the aged and convalescent.
Licensed and Approved.
24 hour nursing service Special Diets

RIVERVIEW AND HILLCREST NURSING HOMES 616 Ave. F

MURRAY WELDING AND REPAIR
Murray, Nebr. Phone 325-2411
(1/2 mile West of Murray Corner)
"No Job Too Large Or Too Small"
Don Gilbert & Jerry Caird

REFRIGERATION SERVICE PHONE 4082
Commercial or Home Refrigeration Service
Air Conditioner Repair Service.

WOHLFARTH ELECTRIC 616 Ave. G

DO YOUR OWN LAUNDRY AT RYAN'S ECON-O-WASH
NOW! Norge Automatic Dry Cleaning Service, Too.
ONE HOUR WILL WASH AND DRY ANY SIZE LAUNDRY.
116 South 3rd St. Plattsmouth Across from Stander Implement.

EXPERT TREE SERVICE PHONE 4966
Trimming, Shaping, Removal.
FREE Estimates anywhere within radius of 50 miles.
Homelite Chain Saw Dealer

PIERCE SAW MILL Plattsmouth

FOR MOTOR TUNE-UP, MOTOR OVERHAUL. Phone 4113
Front End Alignment, Wheel Balancing,
LLOYD FRADY GARAGE
General Repair, Welding, Kendall Oils.
Across from Plattsmouth Lumber Co.

EXPERT DRY CLEANING SERVICE Phone 4193
Your precious garments deserve the care of a dry cleaning expert. Bring them or send them to . . .

PLATTSMOUTH CLEANERS 7th & Chicago Ave.

An Exclusive Infants' & Children's Shop Phone 3181
A complete line of infants', pre-school and children's wear.
You'll enjoy shopping at . . .

WEE WARDROBE (Helen Eiting) 425 Main

No Building Job Too Large or Small Phone 9177
New Homes, Remodeling, Custom Cabinets, Store Fronts,
Aluminum Storm Windows, Doors and Awnings.

TIEKOTTER BUILDING SERVICE
"Plattsmouth's Oldest and Most Reliable"

WHEN IT NEEDS REPAIR . . . Phone 9104
Our modern shop and factory trained mechanics will give your car, regardless of make, the best possible care.
RUBIN AUTO CO. Washington Ave. Plattsmouth, Nebr.

RAY & JOHN'S SALES & SERVICE PHONE 2133
Speed Queen Washers and Dryers, Motorola TV & Radio,
HOOPER Vacuum Cleaners & Sunbeam Appliances,
GIBSON Refrigerators, Freezers & Electric Ranges.
5th MAIN PHONE 2133

SEPTIC TANK & CESSPOOL CLEANING
Building Our Specialty
Save this ad - For Top Value Stamps & 10% Discount -
Good until December 1, 1961
HAROLD MAYBEE Nebraska City, Nebr. Phone 1096-J . . . Collect

Housekeepers

AVOCA (Special)—Housekeepers Extension Club met Thursday with Mrs. Ella Wulf. Roll call was "what ails you". The song "what a beautiful morning" was sang.

Mrs. Dena and Mrs. Martha Ruge gave the lesson on arthritis. Mrs. Lawrence Wulf and Mrs. Max Nelson were guests.

A Classified Ad in The Journal cost as little as 50 cents.

THE PUBLIC IS INVITED TO ATTEND THE OPEN HOUSE OF OUR NEW Office & Mill SUNDAY, OCTOBER 1st 2 P.M. TO 5 P.M.

Manley Co-op GRAIN COMPANY

MANLEY, NEBR.