

Foot Rot Fungi Found in Wheat; Controls Needed

By GENE WINTERS
Morrow County Agent

Warm weather brought to wheatgrowers' attention the incidence of foot and root rots in the county. The most common disease of this group is dryland foot rot. The name is a misnomer because irrigated wheat may also be infected, but it is most prevalent during dry years. Plants with foot rot die before maturity. Heads of diseased plants turn a straw color while healthy ones are still green. Diseased heads are often called "white heads". The crowns of a diseased plant show a cone shaped, dry, spongy area when cut open and examined.

Two fungi, "Helminthosporium sativum" and "Fusarium culmorum," which overwinter in the soil and on old plant debris are responsible. Such fungi have existed for years in the area in native grass stands. Spores of these fungi are sometimes carried on the seed. Seed treatment with a mercury material, such as Cerisan M at 1/4 ounce per bushel, will kill spores.

Other control measures include planting wheat as late as possible consistent with good cultural practices, rotating crops with non-cereals when possible, and preparing a firm seed bed. This year brought stress early in the season made plants more susceptible than normal. The reduction in yield will depend to some extent to the weather during the ripening period. With cool, moist weather some foot rot plant heads may be able to mature.

Water Analysis Service Given

There has been considerable activity in private irrigation development in recent months. This has resulted in increased use of ground water. Throughout the state, wells frequently tapped stratas containing water unsuitable for irrigation. A water quality problem to some degree has appeared in every agricultural area of the state.

The Soil Testing Laboratory at Oregon State University analyzes water samples to determine their quality for irrigation use. Growers can use this service to determine water quality before extensive investments are made in irrigation equipment.

The County Extension Office has Extension Bulletin 908 which discusses water quality for irrigation, how to obtain a water analysis.

Sprinkler Area Discussed

Dry areas between irrigation sprinklers are an indication of improper nozzle size, spacing or pressure.

Improper spacing on the lateral and too large lateral moves are common practice when sprinkler irrigation systems are observed.

Spacing between sprinklers on a lateral should not exceed 50% of the diameter of the sprinkler pattern. With a 3/16" nozzle operating at normal pressures the diameter would be 1/2 of 96 feet or a 48 to 50 foot spacing.

Lateral move spacings should not exceed 60% of the diameter under wind conditions up to 5 miles per hour, or 50% of the diameter up to 10 m.p.h. or 30% of the diameter when wind conditions exceed 10 miles per hour.

Spacings between laterals with 3/16" nozzle the normal pressure would be a maximum of 60 feet with winds to 5 miles per hour, 50 feet with winds to 10 m.p.h., and 30 feet with winds exceeding 10 m.p.h.

To help solve problems with improper designed systems or poor layout, each sprinkler irrigation farmer should have available a copy of the Pacific Northwest publication "Sprinkler Irrigation in the Pacific Northwest". This publication, a troubleshooter guide, is available from the County Extension Office.

Thresher Adjustments Needed

The shift over to the club wheat variety Moro, from the bearded Gaines, will require some adjustments to combine harvesters in the county. Most growers will recall the threshing problems experienced the first year Gaines was harvested only a few years ago.

An examination of threshed wheat at the receiving elevators in 1967 showed considerable mechanical damage to club wheat. Such damage in addition to the lighter club test weight could lower the grade and price received.

Mrs. Frank (Della) Davidson of Baker, former resident here, was a house guest last week at the home of Mrs. Marjorie Worden. She had an opportunity to renew acquaintances with old friends during her visit here.



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Annual Trail Ride Taken by Wranglers To Winchester Cabin

A good turnout of Wrangler members and their families joined in the annual overnight Wrangler ride, with about 64 persons turning out to enjoy the outing.

Riders gathered at Cutsforth Park to begin the ride over the mountains to the Winchester cabin Saturday afternoon. June 22. Warm rain fell throughout the day, but failed to dampen the spirits of the riders, most of them being prepared with raincoats and slickers. However, most were wishing that the welcome rain would fall on surrounding farms and ranches. View from the top of Old Baldy was limited due to fog, but the ride through the forest, led by trail bosses, Lois and Erna Lynn Winchester and Orville and Barbara Cutsforth, was enjoyed by all.

Honored guests on the annual ride were Morrow county rodeo Queen Berniece Matthews, Princesses Sheila Luciani and Marcia Jones and Chaparrone Mrs. Archie (Dimple) Munkers. Camp cooks this year were Jack and Wilma McTimpeny, who turned out tasty meals and served a large turkey dinner Sunday afternoon to the riders and several guests who dropped in to visit during the day and discuss incidents that happened on the trail. Many of the campers stayed in camper trailers and pickup campers at the Winchester cabin.

An early Sunday morning ride over the mountains and into Kelly Prairie was enjoyed and wild flowers bloomed in profusion over the hills. Warm temperatures also added to the pleasure of the day.

Juvenile Outbreak Keeps Police Busy

An outbreak of juvenile offenses, including vandalism, breaking and entering, has kept city police officers busy recently. Officers Monday reported that six youths, between the ages of 11 and 16, are involved.

Two hearings, on unrelated offenses, have been held before County Judge Paul Jones, who serves as juvenile judge. One boy was placed in custody of Al Boschee, juvenile officer, and another was sent to Bend in the custody of his uncle.

The other four, which apparently are connected, are yet to be placed in the hands of juvenile court. City officers said that homes have been entered, "piggy" banks broken, liquor taken and other offenses committed.

One case involved breaking into a pop machine at a local business establishment some time ago.

Auto Hits Deer At Echo Junction

Ray Nichols and Stuart Dick were returning from a movie in the early morning hours Sunday morning when a deer jumped into the path of their car near the Echo Junction with the Hermiston highway.

Nichols was driving Dick's car and was unable to avoid hitting the animal. The car front was badly smashed, the buck deer was killed instantly but neither of the young men was hurt. Dick said that both horns were shorn from the animal's head by the impact.

Dick, lifeguard at the Heppner pool, says that he fears his 1962 Chevrolet is a total loss.

Examiner Coming

A drivers license examiner will be on duty in Heppner on Tuesday, July 16, at the county courthouse between the hours of 9:30 a.m. and 3:30 p.m., the Department of Motor Vehicles announces.

Services Held For Cecil Eades

By MARY LEE MARLOW

BOARDMAN — Funeral services were held Tuesday, June 25, for Cecil Dale Eades, who died June 21 in the Good Shepherd hospital in Hermiston at the age of 57. He had been ill for two weeks. Services were held at the Boardman Community church with Rev. George Neeley in charge.

Mr. Eades was born in Elk City, Okla., Dec. 11, 1910. He had been a resident of Boardman for 22 years. He was a farmer, a member of BPOE 1845 in Hermiston, and the Masonic Lodge at Umatilla.

Survivors are his wife Marie, of Boardman; two sons, Larry of Hermiston; and Bobby of West Palm Beach, Fla.; three brothers, Kenneth of Sunland, Calif., Paul of Phoenix, Ariz., Richard of Hood River; two sisters, Margaret Dockendorf of Santa Barbara, Calif., and Ruth Woolley of Sacramento, Calif.; also three grandchildren.

Burns Mortuary of Hermiston was in charge of arrangements. Interment was in Boardman Riverside Cemetery.

Mrs. Roy Ball, Sr., was hostess for the annual Sandflower Sister party at her home Monday night, June 17. Present from out of town was Mrs. Charles Anderegg of Pendleton. Roll call was answered by naming a favorite rose. Sandflower Sisters were revealed with exchange of gifts.

Mrs. Leo Root installed the following new officers for the year: president, Mrs. Ball; Mrs. Walter Hayes, vice-president; Mrs. Frank Marlow, secretary; Mrs. Ralph Earwood, treasurer. Mrs. Root presented each one with a baby orchid corsage.

Mrs. Arthur Allen presented an article on the value of coffee grounds as a mulch for flowers and plants; she also read a poem, "How To Ruin Your Town."

The next meeting will be held July 15, the place to be announced later. New names will be drawn at that time for Sandflower Sisters.

Members of the Boardman Tilium Club who went to Portland recently to attend the Virginia Graham fashion show at the Civic Auditorium included Mrs. Ronald Black, Mrs. Dewey West, Mrs. Ralph Skoubo, Mrs. Pete Peterson, Mrs. Ron Daniels, Mrs. Cleve Hinton, Mrs. Frank Bates, Mrs. Dennis Gronquist, Mrs. Rod Flug and Mrs. Jerry Peck. Proceeds from the show went to the American Cancer Society.

Mrs. Elvin Ely was hostess for a party at her home Monday afternoon, June 17, in honor of Mrs. Charles Anderegg of Pendleton, Mrs. Harold Rash and Diane Rash, who all have birthdays this month. Guests included Charles Anderegg of Pendleton, Harold Rash, Mr. and Mrs. Armin Hug and Elvin Ely.

Bobby Eades of West Palm Beach, Fla., has been here for a week's visit, called here by the illness and death of his father, Dale Eades.

Lisa and Stacey Lamberson of Las Vegas, Nev., were visitors at the home of their grandparents, Mr. and Mrs. Eldon Shannon. The Shannons went to Reno to get them, and met their parents there.

Mr. and Mrs. Ray Barlow of Eugene visited two days recently at the homes of Barlow's brothers-in-law and sister, Mr. and Mrs. Zearl Gillespie, and Mr. and Mrs. Roy Ball, Sr.

Mrs. Roy Partlow is attending summer school for eight weeks at Portland State University; Mrs. LaVern Partlow is attending Southern Oregon College at Ashland for eight weeks; and Mrs. Harold Baker is attending a two weeks course at Eastern Oregon College in La Grande.

Prindles' Son-in-law Named Wasco Sheriff

Mr. and Mrs. Milo Prindle received word last week of the appointment of their son-in-law, William L. Bell of The Dalles, to the office of Wasco County Sheriff, succeeding the late Sheriff Steling Trent. Appointment was made by the Wasco County Court. He will seek election to the office in November.

Bell has been an officer in the city police department of The Dalles, and promoted to sergeant in 1962. In 1967 he had 12 weeks training in Washington, D. C., at the FBI National Academy, and since then has attended two retraining sessions sponsored by the Association of Academy graduates.

He makes his home in The Dalles with his wife and two children. The couple is well known in Fossil and Kinzua and both attended Wheeler county high school.

Student Journalists Get Press Citations

Four Heppner High school journalists have been honored by the Oregon Scholastic Press for their "outstanding work on high school newspapers and yearbooks," according to a news release from the University of Oregon.

The OSP, an affiliate of the University's School of Journalism, selected 195 seniors from 70 high schools of Oregon for citations.

From Heppner High are Frances Abrams, daughter of Mr. and Mrs. Bob Abrams; Nancy Doherty, daughter of Mr. and Mrs. Bernard Doherty; Steve Pettyjohn, son of Mr. and Mrs. Howard Pettyjohn; and John Rawlins, son of Mr. and Mrs. Wm. Rawlins. All were members of the Heppner Hehisch staff, student newspaper. Mrs. Rachel Dick was their advisor.

Makes Honor Roll

The name of Sandra Matheny, sophomore, was inadvertently omitted by the school office on the list of Heppner High school honor students for the fourth nine weeks. She attained a 3.57 GPA, to be at the top of honor students in the sophomore class.

Wm. H. Padberg Dies at Age 95

William Henry Padberg, who was born in Lexington on August 21, 1872, and spent all 95 years of his life in this area, died Saturday, June 29, at Pioneer Memorial hospital. He had lived in the nursing home there for some time.

Funeral services were Tuesday, July 2, at 2:30 p.m. at the Lexington Christian church with Al Boschee officiating. Vault interment was in the Lexington cemetery.

Padberg, son of Henry and Martha Riggs Padberg, was a pioneer wheat rancher. He was a member of Heppner Elks lodge No. 358.

His son, William Henry (Buck) Padberg, Heppner rural mail carrier, died last fall, and his wife, Mary, preceded him in death in 1951.

Survivors include a daughter, Mrs. Eva Griffith of Heppner; a brother, Lewis Padberg of Ione; a sister, Mrs. Lydia Heaton, Pendleton; three grandsons, five granddaughters; and 26 great grandchildren.

Reckless Driving Charge Faces Youth

Gary Ball, 19, faces a reckless driving charge in Heppner municipal court after being issued a citation by city police Saturday night.

Ball was driving a car owned by John Dubuque, city police said. In attempting to make a curve from Riverside to the Morgan street extension it clipped off a stop sign post. The driver then crossed the bridge, crashed into a fence at the Glenn Smith home and finally sheared a cable television pole in the neighborhood, the officers said.

A minor girl was allegedly a passenger in the car. Both escaped unhurt, but the car was severely damaged.

The incident happened about 8:15 p.m. Hearing was scheduled Wednesday in municipal court of Elaine George.

Varieties of wedding and reception invitations at Gazette-Times office.

Film to Precede Fireworks at Ione

The motion picture film, "Bikini Beach," will be shown Wednesday night, July 3, at 8 p.m. in the Ione American Legion hall as family entertainment prior to the fireworks at the Ione Memorial Field.

The showing was announced last week but name of the film was not known at that time. It is to be shown under the sponsorship of the Ione Lions club and will start at 8 p.m. Admission is adults \$1, children 12 and under 50c and pre-school children free.

Fireworks are scheduled to start at 9:30 p.m., allowing plenty of time for the viewing of the motion picture. Fireworks are sponsored by the Ione Post, American Legion.

Week-end visitors at the home of Mr. and Mrs. Pat Wanser were his brother and sister-in-law, Mr. and Mrs. Mike Wanser of Prineville, who came to pick up their six-year-old twin daughters, Teri and Cheri, who had been visiting for a week at the Wanser home.

Mr. and Mrs. Fredrick Martin Ione, accompanied by their son and daughter-in-law, Mr. and Mrs. Melvin Martin and family of Othello, Wn., were among 106 family members present at the Marshall family reunion at West Linn on Sunday, June 23. Also attending was another son, Ralph, of Oregon City, who was elected president of the group for the coming year. The families are descendants of Mrs. A. T. Martin, deceased, the former Augusta Marshall, and mother of Fred Martin.

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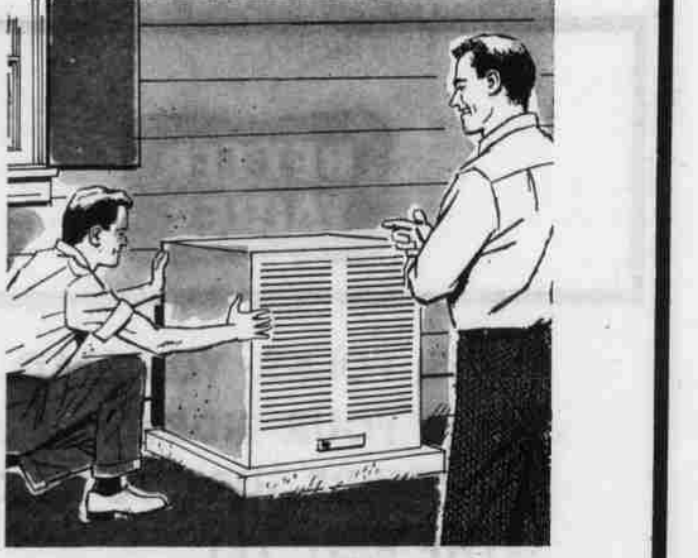


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