

STOCK-POISONING PLANTS IN THE GENERAL VICINITY OF HEPPNER

Lupine-poisoning:

Probably the greatest source of trouble in this area is due to this form of plant poisoning.

The Lupine is a very easy plant to identify. The leaflets radiate outward from a common center, somewhat like the fingers of your hand, and it has flowers and pods similar to those of the common pea. The leaves are quite distinctive from those of the loco weed. Only one plant in the north end of the county might be confused with lupine and that is Psoralea, which has the same sort of leaves. The flowers, however, are very small and develop no pods.

The lupines are sometimes referred to by other names such as wild pea, blue pea, wild bean, blue bean, Indian bean, old maid's bonnet, quacker's bonnet and sun-dial.

The plant occupies various habitats, and may be found almost any place in this general vicinity (usually in relatively moist soils, however), in some places constituting thick stands. Whether just some or all of these plants are poisonous here is yet to be discovered.

Lupine, contrary to some belief, can be poisonous in early spring as well as after the pods have developed. The parts of the plant are probably poisonous in the following order: seeds, fruits (containing seeds), pods, and leaves. Consequently poisoning by lupine may occur at almost any time of the year. Sometimes sheep have been poisoned by eating as little of 1% of their own weight in lupine. After a snow-storm 1150 sheep died as a result of lupine-poisoning out of a band of 1500. It is probable that lupine is most poisonous after the development of the pods, but it should never be disregarded at any time of year; the leaves of young plants early in the spring as well as those late in the season after much of the seed has been cast can and do cause stock-poisoning.

Lupine-poisoning is primarily a sheep affliction, although cattle and horses sometimes suffer slight losses. One variety of "grassland lupine," however, causes greater damage among cattle than sheep, the symptoms of the poisoning resembling those of larkspur-poisoning; this of course has led to considerable confusion.

Since the poison is not cumulative animals may graze continually on the plants with no bad effects unless, at any one time, the toxic limit is reached. In this regard, great care should be taken with hay to see that it is practically free of lupine, especially when the latter is in fruit. It must be remembered that the amount of poison necessary to bring on symptoms of poisoning is so close to the amount that will kill the animal that it is difficult to notice any definite symptom in time to apply aid.

Animals with developed symptoms (a day may elapse between the eating of a toxic amount and the symptoms of poisoning) become crazed, and characteristically butt into any obstacle in their way. Their gait is irregular and staggering. Spasms and falling fits, accompanied by frothing of the mouth, are common symptoms. The flow of urine is always definitely increased, and it may contain blood.

Sometimes, when the symptoms are less violent, the poisoned animals may not die until several days after the "disease" was contracted.

Other symptoms might be mentioned such as nervousness and a show of excitement, weakness and trembling (especially in cattle), drooping ears, and partial paralysis. Sometimes sheep become dulled and go into a deep sleep from which they never awaken. In most cases death comes after violent convulsions accompanied by labored breathing.

Post-mortem examinations show, as in loco poisoning, a congestion of the membranes of the brain and lungs, with the rupturing of small blood vessels.

To date there are no effective remedies for this poisoning. Bicarbonate of soda given immediately upon the first show of symptoms may possibly do some good if administered promptly. Such a method might be used in trying to save a valuable

animal, but it is not practical for common sheep. The value of bleeding is not supported by scientific evidence.

The prevention of losses by avoiding the 14 points already mentioned is the only sure way to avoid stock losses. Eradication of the plant is usually impractical. The plant probably does its most effective damage early in the spring and after pod development. Especially on over-grazed areas it should be remembered that the plant produces more fruit in wet years than it does in dry years.

HARDMAN NEWS

J. N. Batty Exposed From Heart Attack

By OPAL HASTINGS

J. N. Batty, one of the old pioneers of this district, was stricken with a heart attack on Thursday at his Eight Mile ranch, while bringing his sheep from pasture. He was unable to get to the house for an hour and had to stay out in a rain storm. The Lewis Batty family visited there on Sunday. Mr. Batty is reported to be improving slowly.

A three-act comedy, "Tiptoe Inn," will be presented Saturday, March 19, in the Hardman high school auditorium at 7:30 sharp. This is presented by the community for the benefit of the Christian Endeavor society. Admission, 10c, 15c and 25c. It will be followed by a public dance at the I. O. O. F. hall.

The cast of characters is as follows: Rhoda Stillman, Opal Hastings; Howard Stillman, Stanley Robinson; Lolita Winthrop, Delsie Bleakman; Armand Duvall, Raymond Reid; Henrietta Hudson, Iris Morton; Governor Winthrop, Marvin Brannon; Mrs. Stillman, Cleo Robinson; John Jacob Johnson, Richard Grockett; Mrs. Abbott, Marie Clary; Henry Abbott, Neal Knighten; Olivia, Mrs. McCutcheon; Aaron Hicks, Elmer Steers.

Everyone come and bring a friend. There was a big attendance at Christian Endeavor Sunday night to the contest being held for the purpose of getting new members. Miss Loes Stevens' side is in the lead. Miss Iris Morton led the meeting. The topic for discussion was "Sayings of Jesus." It was conducted in the form of a baseball game.

Remember the play Saturday! The high school has a new set of table tennis and has held several tournaments this year. Those considered highest are Donald Robinson, first; Irl Clary, second; with Ceston Robinson, Loes Stevens and Frances Inskeep tying for third place.

Leon Chapin and Laverne Hams attended the dance at Lonerock Saturday night.

Miss Muri Farrens went to Arlington Monday of last week where she is visiting relatives.

Mrs. Kinnard McDaniel and her daughter Ramona went to the mountains Sunday. She will stay at the Farrens home and take care of the Ball children while they go to school.

Mr. and Mrs. Harold Stevens and Mrs. Kinnard McDaniel and daughter were business visitors in Heppner one day last week.

Loes Stevens was absent from school on Friday because of illness.

A birthday shower was held at the home of Mrs. Lew Knighten Saturday afternoon. After the presents were opened refreshments were served, consisting of chicken sandwiches, salad, and coffee, to which Mrs. Knighten added a birthday cake, a surprise for the hostess.

Clark Stevens and son Joe were visiting at the J. W. Stevens home Sunday.

Mr. and Mrs. Duff McKittrick and

EASE PAIN OF
SORE THROAT
ACCOMPANYING COLDS



12 TABLETS
15c
2 FULL DOZEN **25c**

INSIST ON GENUINE BAYER ASPIRIN

Mr. and Mrs. Raymond McDonald left Sunday for Butter creek where they will build fence for Mr. Hughes.

Those on the spelling honor roll in Miss Morton's room this week are Vera McDaniel Alene Inskeep and Mildred Clary.

Miss Alta Stevens went to work Thursday at the Clark Stevens ranch where she is going to cook for lambing hands.

Ed McDaniel is visiting the Carl McDaniel home in Lonerock. He will return in a few days to work for Harvey Harshman of Eight Mile.

Floyd Adams was a visitor in Heppner Thursday and Friday.

The "Let's Talk" club met at the usual hour Wednesday night. "Much ado about an infinite deal of nothing" produced a spirited session.

Leon Chapin was a visitor in Heppner Tuesday.

Mr. and Mrs. Foster Collins were business visitors in Heppner Friday.

Mr. and Mrs. J. W. Stevens and son Arlton left Monday morning for Hamilton where they have bought a ranch and where they will reside permanently. Loes will remain here until school closes and will board at the Bernard Bleakman home.

Protected Range Benefits

The Dalles—The practical value of controlled grazing to permit natural reseeding of range land is shown in tests recently made on the Warm Springs Indian reservation 60 miles south of here by the Soil Conservation service. Where test areas of depleted range land were protected during the growing season, as many as 25 new plants were found growing from seed produced by a single mature plant. On adjacent grazed areas, no new plants were found. The SCS believes that the best long-time practice is to graze only a portion of the range land each year during the growing season.

C. J. D. Bauman and Chester Brown made a motor trip to Vale Sunday

NOTICE OF FINAL SETTLEMENT

Notice is hereby given that Willie E. Mikesell, executor of the last Will and Testament of Clara A. Mikesell, deceased, has filed his final account

Want Ads

Lady to demonstrate and handle our business in Heppner and Lexington. See Mr. Bartel, Case Hotel, Friday, 3 p. m. to 5 p. m.

For carpenter and cabinet work in or out of town, call Glenn Hayes at 572. Reasonable charge.

RELIABLE MAN WANTED to call on farmers in Morrow County. No experience or capital required. Steady work. Make up to \$12 a day. Write MR. OVERLAND, 4613 S. Jay St., Tacoma, Wash.

For sale—Heavy duty drag saw. Heppner Blacksmith Shop. 52-2

For sale, cheap, double stovepipe, 10 in., 16 ft., galvanized outside. Homer Tucker. 1tp

Apartment—3 rooms with bath, vacant March 15. Bonnie Cochran.

Trailers, 2- and 4-wheel chassis; '27 Ford with Chev. trans.; '27 Pontiac, '27 Ford, '28 and '29 Chev. motors. Max Schulz, city. 1tp

For sale—Baby chicks, Hansen strain W. L., 8c; custom hen eggs, 2/c. Salter Hatchery, Ione. 52tf

For sale—Beardless barley, \$35 ton. Rufus Piper, Lexington. 52-2p

For sale or rent, Geo. McDuffee residence; barn, chicken and garden facilities. See Mrs. H. W. Buhman.

2 McCormick-Deering hoe grain drills; 1 Moline 8-ft. 26-in. disc plow; terms if desired. Hulden Motor & Implement Co., Arlington, Ore. 51-1

6-ft. tamarack posts, cut green and peeled, 9c at Ione. Charles Renoe. 51-1

Will care for children afternoon or evening, reasonable. Bonnie Cochran.

Why not buy an income with a home, furnished or not? Reasonable, easy terms. Bonnie Cochran, city.

Rhea creek ranch for sale or trade. Gerald Slocum, city. 34tf

Notson residence for sale. Inquire at residence. 30tf

of his administration of said estate with the Clerk of the County Court of the State of Oregon for Morrow County, and the said Court has set April 18, 1938, at the hour of 10:00 A. M. of said day, in the County Court Room of the County Court of the State of Oregon for Morrow County, at Heppner, Oregon, as the time and place for hearing on and final settlement of said final account. Anyone having objections to said final account must file same with said Court on or before said date.

WILLIE E. MIKESSELL,
Executor.

Dated and first published this 17th day of March, 1938.

NOTICE OF SHERIFF'S SALE OF COUNTY PROPERTY

By virtue of an order of the County Court, dated 2nd day of March, 1938, I am authorized and directed to sell at public auction, as provided by law, the following property, at not less than the minimum price set out after the description:

Lots 1 to 12 inclusive, Block 32 to the Town of Irrigon, Morrow County, Oregon. Minimum price 40.00.

Therefore, I will, on Saturday the 26th day of March, 1938, at the front door of the Court House in Heppner, Oregon, at the hour of 2:00 P. M., sell said property to the highest and best bidder for cash in hand.

Dated this 3rd day of March, 1938.

C. J. D. BAUMAN, Sheriff.

NOTICE OF FINAL ACCOUNT

Notice is hereby given that the undersigned administrator of the estate of Frank A. Lundell, deceased, has filed with the County Court of the State of Oregon for Morrow County, his final account of his administration of said estate and that said court has set Monday, the 4th day of April, 1938, at the hour of 10:00 o'clock in the forenoon of said day in the County Court room at the Court House at Heppner, Oregon, as the time and place for hearing objections to said final account and the settlement of said estate and all persons having objections thereto are hereby required to file the same with said court on or before the time set for said hearing.

Dated and first published this 3rd day of March, 1938.

E. R. LUNDELL,
Administrator.

NOTICE FOR PUBLICATION

Department of the Interior, General Land Office at The Dalles, Oregon, February 24, 1938.

NOTICE is hereby given that Ivan Applegate, of Heppner, Oregon, who, on September 7, 1934, made Original Homestead Entry, act Dec. 29, 1916, No. 028978, for Lot 4, Sec. 6, T. 7, S., R. 29, E., Lots 2, 3, 4, 7-9-10-15, W 1/2 SE 1/4, SE 1/4 SE 1/4, Sec. 31, SW 1/4, Section 32, Township 6, S., Range 29, E., Willamette Meridian, has filed notice of intention to make final proof, to establish claim to the land above described, before W. J. Warner, United States Commissioner, at Hermiston, Oregon, on the 9th day of April, 1938.

Claimant names as witnesses: Merle Swaggart, of Lena, Oregon. Claude Buschke, of Heppner, Oregon. Art Alderman, of Ritter, Oregon. William Hodge, of Ritter, Oregon. W. F. JACKSON, Register.

NOTICE OF FINAL ACCOUNT

Notice is hereby given that Fred M. Akers, administrator of the estate of J. H. Jones, deceased, has filed his final account of the administration of said estate with the clerk of the County Court of the State of Oregon for Morrow County, and the said court has set as the time and place for hearing and settlement of said final account, April 4, 1938, at the hour of 10:00 A. M. of said day, in the County Court room of the Court House of Morrow County, State of Oregon.

Anyone having objections to said final account must file same on or before that date.

Dated and first published February 17, 1938.

FRED M. AKERS,
Administrator.

NOTICE OF FINAL ACCOUNT

Notice is hereby given that the undersigned, Jessie Gross Mitchell, Administratrix of the Estate of Robert C. Mitchell, deceased, has filed with the County Court of the State

of Oregon for Morrow County, her final account of her administration of said estate, and that the said Court has set Monday, the 4th day of April, 1938, at the hour of 10:00 o'clock A. M. of said day at the County Court room at the Court House at Heppner, Oregon, as the time and place for hearing objections to said final account and the settlement of said estate, and all persons having objections to said final account or the settlement of said estate are hereby required to file the same with said Court on or before the time set for said hearing.

Dated and first published this 17th day of February, A. D. 1938.

JESSIE GROSS MITCHELL,
Administratrix.

NOTICE OF FINAL ACCOUNT.

Notice is hereby given that the undersigned, administrator of the estate of Sarah Figgott, deceased, has filed his final account with the County Court of the State of Oregon for Morrow County of his administration of the estate of said deceased, and said court has set Monday, the 14th day of March, 1938, at the hour of 10:00 o'clock in the forenoon of said day in the County Court Room at the Court House at Heppner, Oregon, as the time and place for hearing objections to said final account and all persons having objections to said final account or the settlement of said estate are hereby required to file the same with said court on or before the time set for said hearing.

Dated and first published this 10th day of February, 1938.

HENRY V. SMOUSE,
Administrator.

ESTATE OF GEORGE WILLIAM METCALF.

NOTICE OF EXECUTOR'S SALE No. 42301

In the Circuit Court of the State of Oregon for the County of Multnomah. Probate Department.

In the Matter of the Estate of George William Metcalf, Deceased.

Notice is hereby given that the undersigned, executor of the Last Will and Testament of George William Metcalf, deceased, by virtue of an order of sale issued out of the Circuit Court of the State of Oregon for the County of Multnomah, duly made and entered on the 7th day of February, 1938, in the above entitled estate, licensing and authorizing the said executor to sell the hereinafter described real property belonging to the estate of said deceased, will offer for sale and sell at private sale for cash at 374 United States National Bank Building, Portland, Oregon, all of the following described real property situate in the County of Morrow, State of Oregon, to-wit:

The southeast quarter (SE 1/4) of Section Six (6); the northeast quarter (NE 1/4), the east half of the southwest quarter (E 1/2 SW 1/4) and Lots Three (3) and Four (4) of Section Seven (7); the northwest quarter (NW 1/4) of Section Eight (8); the east half of the northwest quarter (E 1/2 NW 1/4) and Lots One (1) and Two (2) of Section Eighteen (18), Township Two (2) South of Range Twenty-five (25) East of the Willamette Meridian.

Bids will be received by the undersigned on and after the 19th day of March, 1938. The said sale will be made subject to confirmation of the above entitled court.

Date of first publication, February 17, 1938.

Date of last publication, March 17, 1938.

J. R. LEACH, Executor.
Harry E. Hall, Attorney for Executor
374 U. S. Bank Building
Portland, Oregon.

NOTICE OF FINAL ACCOUNT

Notice is hereby given that the undersigned executor of the estate of Lucretia Somo, deceased, has filed his final account of his administration of said estate with the County Court of the State of Oregon for Morrow County and that said court has set Monday, the 4th day of April, 1938, at the hour of 10:00 o'clock in the forenoon of said day in the County Court room at the Court House at Heppner, Oregon, as the time and place for hearing objections to said final account and the settlement of said estate and all persons having objections thereto are hereby required to file the same with said court on or before the time set for said hearing.

Dated and first published this 24th day of February, 1938.

JOS. J. NYS, Executor.

NOTICE OF FINAL ACCOUNT

Notice is hereby given that the undersigned have filed with the County Court of the State of Oregon for Morrow County their final account of their administration of the estate of S. P. Devin, deceased, and said Court has set Monday, the 4th day of April, 1938, at the hour of 10:00 o'clock in the forenoon of said day at the County Court room at the Court House at Heppner, Oregon, as the time and place for hearing objections to said final account and the settlement of said estate and all persons having objections thereto are hereby required to file the same with said court on or before the time set for said hearing.

Dated this 23rd day of February, 1938.

HARLAN J. DEVIN,
Executor,
ALMA D. CLOUSTON,
Executrix.