

OSC Pasture Studies Point Up Advantages Of Ladino-Grass Mix

More beef from each area of irrigated pasture is giving Oregon State college researchers a graphic illustration of the old story that you can grow your own nitrogen and boost yields with ladino clover and grass mixture.

Results in pounds of beef per acre in 1954 show ladino and grass, 642 pounds; grass and heavy nitrogen fertilizer, 518 pounds. Not only were beef yields more than 20 percent higher from the protein-rich legume, but fertilizer costs for the ladino-grass pastures were less than half of those for straight grass pasture.

H. L. Schudel, OSC farm crop researcher, says the straight grass pastures received a total of 240 pounds actual nitrogen in seven applications from March to September. Grass-ladino pastures receive a total of only 72 pounds actual nitrogen in two applications in March and June. The pastures at Corvallis received 20 inches of water from six irrigation "sets" beginning May 11 and ending August 23.

Schudel says small applications of nitrogen to grass-ladino irrigated pastures are often needed to drive out ladino if it becomes heavy enough to present a bloat hazard. About 40 to 50

FAMILY REUNION SET AT LEHMAN SPRINGS

The third annual Summers family reunion will be held July 9 through 11 at Lehman Hot Springs near Ukiah, it has been announced.

All members of the reunion clan are urged to make their reservations immediately unless they plan on staying at the dormitory and in that case they are asked to notify Helen Wehrli, of Fossil, treasurer of the Summer family reunion clan.

Close friends of the family planning to attend are asked to write for reservations stating who they are close friends of.

percent legume in a pasture is considered the safe level.

The test pastures were seeded in May 1952 with a basic grass mixture of four pounds per acre each of alta fescue, orchard grass, meadow foxtail and Tualatin oat grass. Ladino clover at three pounds per acre was added to this basic mixture for the clover and grass seeding.

Schudel traces the high forage yields, in part, to pasture rotation with 25 days following five days grazing. Small plot trials showed that each week of rest increased yields, on a dry matter basis, about 1000 pounds an acre while still maintaining good protein content of the forage.



HANDY, green-painted litter bag barrels are fast becoming a familiar sight along Oregon's highway system. Sign reading, "Deposit Litter Bags—1/4 Mile" (shown in insert), are placed on each side of the barrel locations for convenience in slowing down and using them for disposition of papers and garbage. The barrel shown here is being used at a location just back of Detroit Dam on Oregon Highway 22, east of Salem. (Oregon State Highway Department Photo.)

"Litter Barrels" Making Appearance On State Highways

SALEM—"Deposit Litter Bags, 1/4 Mile" is the inscription on signs the motorist will see at more than 150 Oregon highway locations this summer, according to an announcement by R. H. Blalock, state highway engineer. Over 150 green-painted barrels, with white-painted "Deposit Litter Bags" have been placed at strategic places along Oregon's 7,500-mile highway system in the department's effort to cut down on costs of keeping the state's highways clean.

Several major oil companies and field offices of the secretary of state are cooperating in this effort by providing handy litter bags which may be hung conveniently inside cars for the disposition of waste papers and other garbage. The highway department feels that many people will use the new litter barrels to dispose of the garbage, save the bag and use it again for another trip.

There are a large number of trash barrels, which have been installed in previous years, and which the Highway Department is also repainting and converting to litter barrels. Signs are being placed a quarter-mile on each side of the barrel locations so that the driver may have plenty of time to slow down and take advantage of them.

PAST NOBLE GRANDS IN PENDELTON

Past Noble Grands of Sans Souci Rebekah lodge were in Pendleton on Tuesday, where they were luncheon guests of the Pendleton Past Noble Grands at the Oddfellows hall.

ANGELS HAVE GUESTS

Mr. and Mrs. R. E. Savage of Gig Harbor, Washington visited Tuesday and Wednesday of last week with Mr. and Mrs. Jack Angel. On Thursday Mrs. Angel's aunt and uncle, Mr. and Mrs. Fred Maier arrived from Cass City, Kansas for a visit. They all returned Sunday from Portland and other points of interest in Oregon and the Maier's left Monday evening for their home.

Mrs. Allen Case left Friday for Portland for a week's visit with her mother, Mrs. John Grimes and her sister, Mrs. Carl Leathers.

Mr. and Mrs. Russell Fair and sons Roy and Don of Medford were guests at the home of Dr. and Mrs. E. K. Schaffitz for a few days last week.

Dr. and Mrs. E. K. Schaffitz and children Diane and Jimmy were dinner guests last Sunday at the home of Mr. and Mrs. E. R. Schaffitz at Cecil.

Mr. and Mrs. Clinton Gilliam of San Jose, California, were in Heppner over the weekend, visiting relatives and friends.

Helen Graham, daughter of Mr. and Mrs. Claude Graham, spent last week in Portland at the rose festival.

Mrs. Jene D. Palmer, Spokane, was a guest of Mr. and Mrs. James Farley Saturday and Sunday.

IN HOMETOWN AMERICA



Mr. and Mrs. A. R. Marsh, Medford, Oregon, are visiting at the homes of Mr. and Mrs. Harlan McCurdy, Sr. and Mr. and Mrs. Harlan McCurdy, Jr., on their return from a seven months tour of the south. Mrs. Marsh is a sister of Mr. Curdy, Sr.

Mr. and Mrs. Carl Spaulding and Judy spent the weekend in Springfield visiting with her mother, Mrs. Jessie Simpson.

Mr. and Mrs. John Cox and son Tommy of Houston, Texas visited the first of the week with her sister and husband, Mr. and Mrs. Carl Spaulding.

Marvin Hughes and Pete Holmstine, Portland, were weekend guests of the former's mother, Mrs. Grace Hughes and his brother-in-law and sister, Mr. and Mrs. on Bellenbrook.

Mr. and Mrs. W. O. George, Kit and David and Mr. and Mrs. Orville Smith, Kathy and Jennie spent the weekend at the Smith home on Orcas Island.

Mrs. Francis Connor, Jr., and baby of Ritter are visiting this week at the home of Mr. and Mrs. Frank Connor and Mr. and Mrs. Van Hubbard.

Helen Graham was a guest of Mr. and Mrs. R. Hack and attended the rose festival in Portland last week.

Mr. and Mrs. Raymond Parrish and family of Portland were the guests of his parents, Mr. and Mrs. Fred Parrish last weekend.

Mr. and Mrs. C. F. Butterfield were in La Grande over the weekend attending the marriage of their granddaughter.

Mr. and Mrs. Ed Raby of Seaside, Monterey county, California, visited briefly Tuesday in Heppner. Raby lived here at the time of the flood, moving away in 1905.

Mr. and Mrs. LeRoy Gardner were in Portland last weekend for the Rose Festival.

Dr. J. Lorenz and Dr. Bernard H. McMurdo of San Mateo, California flew in Sunday by private plane for an overnight visit at the home of Dr. McMurdo's parents, Dr. and Mrs. A. D. McMurdo. They are enroute to Alaska for a three week's hunting and fishing trip which will take them as far north as Fairbanks and Point Barrow.

Mr. and Mrs. Lee Sprinkel, of Portland, former Heppner residents, were in Heppner visiting friends this week.

Mr. and Mrs. Robert Wagner left Saturday for Sacramento for a visit with relatives.

Mr. and Mrs. Carl Spaulding had as their guests Wednesday night, her sister Barbara Simpson of Springfield and Erwin Larson of Eugene.

HEADS OR TAILS?

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LOYD BURKENBINE

FISHING REPORT

Large rainbow are being taken at Wallowa Lake on troll and from the bank, the state game commission reports. Some blueback are also being taken there. The Imnaha river, sheep creek, and the Lostine are all high and muddy.

Baker county streams are high and muddy. McKay reservoir has been fair on bait and troll and excellent catches of rainbow have been made on the upper Umatilla and Walla Walla rivers.

The north fork of the John Day, Desolation and Camas creeks are high and murky.

ATTEND WORK SHOP

Mrs. W. O. George and sons Kit and David left Monday for Portland. Mrs. George will continue on to Seattle where she has been invited to attend a Metro-Goldwyn-Mayer advertising work shop.

HOSPITAL NEWS

New Arrivals—To Mr. and Mrs. Steve Huennekens, Ione, a 6 lb. 6 oz. boy born June 11, named John Andrew. To Mr. and Mrs. Richard Robison, Ione, a 7 lb. 15 oz. boy born June 11, named Monty Charles. To Mr. and Mrs. Kenneth Nelson, Lexington, a 6 lb. 9 oz. girl born June 13, named Sharon Ann. To Mr. and Mrs. Harry Craig, Kinzua, a 7 lb. 3 1/2 oz. girl born June 14. To Mr. and Mrs. Vincent Martini, Condon, a 5 lb. 8 oz. girl named Deborah Ann. To Mrs. Marie Wadholm, Heppner, a 8 lb. 4 oz. boy born June 15, named Richard Lee.

Medical—George Metteer, Condon, (deceased); Donald Creswick, Heppner; Lowell Gribble, Heppner; David Linell, Mayville, dismissed; Lynn Johnston, Monument, dismissed.

Major Surgery—Marion Olson, Heppner; Shirley Hesselstine, Kinzua.

Minor Surgery—Orland Forsee, Lexington, dismissed; Dorothy Dobyns, Ione, dismissed; Charles Allen, Kinzua, dismissed.

Out-Patients—Edna Turner, Heppner; Wilfred Wallace, Kinzua; Kay Cunningham, Kinzua.

Frank Knox, Wasco, visited friends in Heppner over the weekend.

that graff girl

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