

## From The County Agent's Office

By N. C. Anderson

Several ranchers have been into the office since last weeks news column on pasture and hay seeding mixtures for Morrow County. They had various questions to ask, mainly of grasses and legumes that they had used which were a bit different than the recommendations made in the article. As was pointed out in the column, there are many deviations, those listed being most desirable for general conditions.

One question that was asked was one that needs to be pointed out here. It was: how much can we expect from our pasture, and what can we do to get this maximum production?

There are some questions we must ask to answer this question. First, is there adequate water for continuous irrigation, second, what seeding mixture was used, and third, what kind of manage-

ment is needed for maximum production. The third question is answered through recommendations that nitrogen and phosphate fertilizers be applied in late winter and late summer, giving increased forage over a longer grazing period. Clipping the grass to keep it from getting ahead of the cattle and therefore less palatable as well as rotation grazing to give short periods of recovery irrigation and fertilization. Applications of nitrogen fertilizer, using at least 40 pounds actual nitrogen per acre as soon as the spring is out of the ground in the spring, and another 40 pounds of nitrogen in early September. This application extends the grazing period into late fall.

Now for the first question, what can be expected in way of carrying capacity. This varies with the irrigation water available. It is best answered by examples of what is being carried on some of our pastures.

An example of a well managed creek bottom pasture is that of Newt O'Hara's near Lexington. This irrigated pasture has been carrying over three cows per acre. One field of 11 acres was not needed for early pasture so was left to produce hay. 35 tons of hay was taken off. 129 cows were grazed on this field between cuttings as well as for a three week period. Hay from the field wintered 100 cows.

At Boardman, Gilmor Bolson, dairyman, is running three dairy cows per acre on an orchardgrass, Alta fescue and Ladino clover pasture. By fertilizing and clipping, this pasture provides grazing from early spring through late fall with milk production holding up at all times.

On medium to heavy alkali soils establishing pastures is somewhat of a problem. Generally, the problem is in establishing rather than maintaining. For this mixture six pounds meadow fox-tail, eight pounds Alta fescue and three pounds strawberry clover have done well, if anything will grow. The use of 30 tons of barnyard manure plus one to one and one-half tons of gypsum per acre is recommended as an insurance for an established stand.

## Tree Seedlings Soon Available; Farmers Should Order Now

Morrow county farmers who are planning to plant forest tree seedlings this spring for the purpose of establishing woodlands, shelterbelts or windbreaks should get their order into the hands of the state forester in Salem by the 15th of March, according to county agent Nels C. Anderson, Heppner.

This early date has been set because the trees must be lifted from the nursery before the growing season starts in Willamette valley where the Oregon forest nursery is located, states Mr. Anderson. However, this does not mean that the farmer must accept shipment at that time since the state maintains a refrigerating plant where the trees can

be stored and kept in a dormant condition indefinitely and shipment will be made when planting conditions in this area are suitable.

"Trees available which are adaptable to planting in this climate include the white fir, ponderosa pine, Scotch pine, Chinese arborvitae, black locust, Russian mulberry, Russian olive, caragana and Chinese elm" states Mr. Anderson. "This gives a selection that will meet most of the needs of the farmer in his tree planting project whether it is for shade, protection from the winds, or growing forest products such as posts, poles or fuel."

The county agent states that the list of species available, order blanks and planting bulletins are available at his office.

## Hep-Hi HI LITES

By Don Blake and Eleanor Rice

The Pep Club is going to raise pep and enthusiasm for the Dis-

Sunday of the Month Holy Name Communion Sunday. Communion breakfast will be served downstairs. Hostess for both occasions will be Mrs. Verla Carr, Mrs. Pearl O'Donnell and Mrs. Floyd Sayers.

SEVENTH-DAY ADVENTIST  
R. Knauft, Pastor  
Services at Chapel of Prophecy Sabbath School, 9:30 a. m. Sermon, 11:00 a. m. Dorcas Society, 2:00 p. m. Tues. Prayer Meeting, Wed., 7:30 p. m. at Pastor's home.

ASSEMBLY OF GOD  
Nels Fast, Pastor  
9:45 Sunday School with classes for all ages. 11:00 Morning Worship. 7:45 p. m. Evening Evangelistic Service. There will be special singing and music by our 10 piece orchestra. 7:45 p. m. Thurs. prayer meeting and a short message.

## CHURCHES

ST. PATRICK'S CHURCH, Heppner  
ST. WILLIAM'S CHURCH, Ione.  
Rev. Francis McCormack, Pastor  
Schedule of Services:

St. Patrick's Church, Heppner—1st and 3rd Sundays, 9 a. m. 2nd and 4th Sundays 10:30. Ione—1st and 3rd Sundays 10:30. 2nd and 4th Sundays 9:00. Special Lenten Devotions every Wednesday and Friday at 7:45. and in Ione on Thursday at 7:45. Next Sunday, March 2, and last

strict tournament next week. They will sell pom-poms to the cheering section, they have asked each class to place a poster down town, and two of their members will give speeches in front of the student body on sportsmanship.

To the march "Spirit of the Sioux" the drill team did an Indian war dance after they had finished their version of the grand march. This exhibition given last Friday at the half of the Fossil game was the last time the drill team will perform this year.

It was brought up in the Student Council meeting that the students do not give the flag salute properly. Since this is given every Monday morning in the assembly it was decided that the students should be shown the proper way. Mr. Knight volunteered to do this in his English classes.

The Fillies won their last volleyball game Saturday from Ione by a large margin. Sally Palmer was high with eleven points and Lynn Wright was captain for the game. Bradley Fancher, District At-

torney, and Leslie Grant, Supt of Schools, were the guest speakers for the pep assembly last Friday. The other two classes put on skits and Mr. Whitbeck demonstrated several fouls to clear any misunderstandings.

The seniors are ahead by twenty-five points with the Freshmen a close second.

Don't forget the tournament next week, March 3-6. The first game will be with Dufur at 9:30 p. m. on Monday.

## RHEA CREEK GRANGE NEWS

The H. E. C. of the Rhea Creek grange met Thursday February 21 at the grange hall for a potluck dinner at noon. Chairman Hannah Anderson presided at the business meeting which followed. Plans were made for the coming year. The next meeting will be held at the grange hall to repair the dining room benches.

Mr. and Mrs. Sanford Kari were here from Yakima to spend the weekend with her father, Ben Buschke and Mr. and Mrs. Earl Evans.



NATIONAL PRESS BUILDING  
WASHINGTON, D. C.  
By Anne Geede

Well, Christmas is over. Nothing but the bills linger on — unless it's a few spots here and there on the table linen and on the living room table. Along about now a colorful new hat is good for the ego and if the budget can't see it — freshen up an old one with a pretty veil, a fresh feather or attractive flower.

Speaking of spots—holiday parties usually leave some depressing stains on your Sunday-best table linen. To take out coffee or tea, rub the spots with glycerine. Let stand a few minutes and wash. Fruit stains may be removed by pouring boiling water over the spot from a height of two feet. All fruit stains must be removed before washing the linen or soap may set the stain.

Children's sweaters don't have the hand-me-down look when with all-purpose dye they're converted into a bright, beautiful new color with a personal touch added. Simple embroidery down the front is a dainty finish for a young girl's sweater, a wool appliqued football is fine for a boy's.

Dry wet woollens in a warm room but not too near heat. That goes for wet leather shoes, too. When woollens are dry brush with a soft but firm-bristled clothes brush. When wet shoes are dry brush off dirt and give a thorough polishing with a good wax-liquid or paste polish.

To keep your bed pillows clean and fresh, use old pillow cases for protective coverings. And for "pretty dreams" sprinkle your favorite sachet powder in the cases. Slip the top pillow case on at opposite ends to the basic one.

The county agent will be gone from Morrow County on March 4 and 5 while attending a conference at the Pendleton Experiment Station. The program of the conference includes discussions of varieties, rate and date of planting, fertilizers and smut control for cereals, seed production, grasses and legumes for the Columbia Basin, tillage practices as part of conservation, seed certification and weed control. Experiment station superintendents from Moro, Hermiston, Pendleton and Union in addition to Oregon State College Extension Agronomists will be present to discuss these subjects. This is one of a series of several conferences for the year to keep county agents current on new happenings as well as a review of the past.

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**STAR THEATER, Heppner**

Sunday shows continuous from 1 p. m. All shows except Sunday start at 7:30 p. m. Ticket office open every evening until 9 o'clock. Phone 1472.

Friday-Saturday, Feb. 29—March 1

**CATTLE DRIVE**

Joel McCrea, Dean Stockwell, Chill Wills, Leon Ames, Bob Steele. King-size western filmed in Technicolor, the story of the great Santa Fe stampede.

Plus

**NAVY BOUND**

A rippling little tale about a sailor boxer.

Sunday-Monday, March 2-3.

**RED SKIES OF MONTANA**

Richard Widmark, Constance Smith, Jeffrey Hunter. The human, heroic story of the flame defying, parachuting smoke-jumpers of the U. S. Forest Service... filmed in the mountains of the Northwest in Flaming Technicolor.

**MARCH IS RED CROSS MONTH**  
Give Generously!

Tuesday-Wednesday, March 4-5.

**THE LAW AND THE LADY**

Greer Garson, Michael Wilding, Fernando Lamas, Marjorie Main. Garson and Wilding portray a charming couple with "taking ways" who fleece the smart set in this witty comedy-drama.

Thursday-Friday-Saturday, March 6-7-8

**WHIRLWIND**

Gene Autry and Smiley Burnett in a blend of six-guns and songs, comedy and two-fisted fights.

**AS YOUNG AS YOU FEEL**

Thelma Ritter, Monty Woolley, David Wayne, Jean Peters, Constance Bennett, Marilyn Monroe, Albert Dekker. A comedy about a wonderful family—for the whole family to see.

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