

WITH THE MALHEUR COUNTY FARMERS

POULTRY



---And Its Care

O. S. C. PORTABLE BROODER HOUSE

Portable brooder houses have been in use for a great many years. The O. S. C. portable brooder house, for which pictures and plans are included here, has been designed and successfully used by the O. S. C. poultry farm.

The reason for having brooder houses portable is to make it possible to move them to fresh ground to control soil contamination problems.

Dimensions. The O. S. C. portable brooder house is 12x14, which is quite large for a portable house. Experience has shown, however, that where birds are crowded satisfactory brooding results cannot be attained. The extra floor area that the large house affords is therefore of great value.

Capacity. The O. S. C. portable brooder house will accommodate 350 ordinary-run chicks, 200 day-old pullets, or 200 poults, when outside run is available.

Moving. In designing this house, strength, weight and durability, as well as serviceability, have been considered. A good team of horses can move the house, particularly when the ground is wet, although it is easier to move it with a tractor. When moving the house, pass a logging chain through clevises attached to runner ends and fasten on opposite end of house to a piece of 4x4 laid crosswise on runner ends. This will prevent unnecessary strain and racking, which may occur if chains are attached to runner ends only.

Ventilation. Two windows, each two by three feet, are provided for light and ventilation. Frames, covered with muslin or a glass substitute, fit into these windows. The top sections of these frames are hinged so they can be tipped in to any desired angle. At each end of each frame there is a baffle board to prevent the wind from blowing directly on the birds. After the birds are completely feathered, the use of these frames is discontinued. The change should be made gradually. Under most conditions the two windows will provide adequate ventilation. When more ventilation is desired for late spring brooding, two or three 2-inch holes may be bored in each end near the roof peak and a sliding board fitted over them for regulation.

Owyhee Matron Ill—

Mrs. Grover Douglas of Owyhee has been confined to her bed for the past three weeks, due to illness.

Breaking Horses—

Norman Douglas of Owyhee has recovered from a recent attack of influenza and has left for Jordan Valley where he is breaking horses for Prince Hardesty.

STOCK AND GRAIN MARKETS

(Editor's Note: The following market information is supplied from material obtained over the Government leased market wire in the office of the extension economist at Oregon state college. The material is in the form of a weekly summary of trends in the livestock market and is not intended to replace spot day by day market reports.)

Cattle Markets

A smaller run of cattle were received at the north Portland market Monday, only 1900 head being reported of which about 1800 were salable.

Medium to good fed steers brought up to \$9.40, which was about the same as the top price last week. A few steers sold at \$7 to \$8. Moderately active trading was reported from San Francisco where a top of \$9.75 for fed steers was reported, while at Chicago weighty steers were mostly 50c under last week's close, with \$11.35 being the highest price reported.

Cattle prices prevailing at north Portland last week were practically the same as a month ago but about 50c higher than mid-May, 1938.

Cattle and calves in the country as a whole came through the winter in good condition with very little loss. In the Pacific coast states, Idaho and Texas, where near-drought conditions prevailed up until last week end, cattle were still in good condition but some shrink was expected unless the feed situation improved before the end of May. Movement of cattle from the south Texas drought areas has been heavy during the last two months. Good calf crops are expected in practically all areas.

As a result of the large production of hay last year and the generally favorable winter there will be a good carry-over of hay on ranches in most range states.

Sheep and Lamb Markets

A small run of sheep and lambs were also reported at north Portland Monday with only about 1600 head on hand. The market on spring lambs was slightly lower than last week's close and sharply below prices of a week ago. Best stuff on Monday sold at \$8 with medium to good old-crop lambs bringing a top of \$6.25. Poorer quality accounts for some of the decline in old crop prices.

In California the market was about 25c higher with choice spring lambs bringing \$9.25 in San Francisco. Direct and contract buying in California has been practically completed for this season.

Quite a volume of lambs moved out of the state for mid-western points, mostly moving on previous sales. The volume for the season to date of around 500,000 head is not greatly different from a year ago.

In Oregon during the past week black-faced lambs were contracted at \$6.75 to \$7.50, with buyers taking practically all offerings. In Idaho a few cars of range lambs sold on a base of \$9.10 a hundred, f.o.b. loading point.

Reports regarding range conditions in the intermountain areas are not favorable, although a few scattered showers were received last week.

Hog Markets

Hog receipts at north Portland Monday amounted to about 2300 head of which 1900 were salable. Best quality hogs in carlots brought up to \$7.25, which is some-



MALHEUR COUNTY GRANGE CALENDAR

BOULEVARD GRANGE		
John Lienhard, Master		
2nd. and 4th. Thursdays 8:30 p. m.		Calro
BIG BEND GRANGE		
H. R. Hatch, Master		
1st. and 3rd. Tuesdays 8:00 p. m.		Wade Schoolhouse
OREGON TRAIL GRANGE		
William DeGroot, Master		
2nd. and 4th. Tuesdays 8:30 p. m.		Oregon Trail Schoolhouse
VALE GRANGE		
Herb Purvis, Master		
1st. and 3rd Fridays 8:30 p. m.		I. O. O. F. Hall
OREGON SLOPE GRANGE		
Lee Souner, Master		
1st. and 3rd. Thursdays 8:00 p. m.		Park Schoolhouse
HARPER-WESTFALL GRANGE		
Earl Flock, Master		
2nd. and 4th. Fridays 8:15 p. m.		Harper Schoolhouse
AROCK GRANGE		
Ed Hon, Master		
2nd. and 4th. Saturdays 8:00 p. m.		Arock
WILD ROSE GRANGE		
Edward Fountain, Master		
2nd. and 4th. Saturdays 8:00 p. m.		Mt. View Schoolhouse
EL DORADO GRANGE		
Floyd Howard, Master		
2nd. and 4th. Fridays 9:00 p. m.		Ironside
SNAKE RIVER GRANGE		
Lee Webb, Master		
2nd. and 4th. Tuesdays 8:00 p. m.		Annex Schoolhouse
I. O. N. GRANGE		
Charles Folen, Master		
1st. and 3rd. Fridays 8:00 p. m.		Cow Creek Hall
KINGMAN GRANGE		
Dale Ashcraft, Master		
2nd. and 4th. Mondays 8:30 p. m.		Kingman Schoolhouse
WILLOW CREEK GRANGE		
P. M. Stoutenburg, Master		
2nd. and 4th. Fridays 8:00 p. m.		Willow Creek Schoolhouse
JAMIESON GRANGE		
Ray Garrison, Master		
1st. and 3rd. Wednesdays 8:00 p. m.		Jamieson Community
MALHEUR COUNTY POMONA GRANGE		
J. Edwin Johnson, Master		
Four times yearly		(Places advertised)

what below last week's top of \$7.75. Last week's rather sharp advance in price carried quotations about 50c above those of a month ago but they were still a dollar under prices of a year ago.

At San Francisco on Monday best prices reported were \$7.70, while at Chicago quotations ranged from \$6.90 to \$7.05.

Wool Markets

Wool prices on the Boston market made further advances as strong demand continued last week. Manufacturers and top makers made sizable purchases although there was increased resistance to advancing prices.

Fine territory wools in original bags brought 65c to 67c, scoured basis, for good bulk French combing lengths, and 67c to 69c for lots running to staple and good French combing lengths.

Prices on forward sales of graded territory wools were firm to about 1c higher than the previous week.

ARCADIA

George Campbell of Boise was a dinner guest at the J. M. Wagner home Monday. Verenie Butler was also a dinner guest.

Mr. and Mrs. Woodrow Brewer of Boise were callers at the Ravel Williams home Tuesday.

Erma Lee Orris visited at the home of Mr. and Mrs. J. M. Wagner Wednesday afternoon.

Mrs. Chas. Bullard and Louise Orris visited with Mrs. Zack Walker Saturday in Ontario.

Louise Orris and her cousin Max

Long celebrated their 15th birthdays with a party at their grandparents home Sunday. Those present were Mrs. Kenneth Van der Pool, Pauline Payne, Truman Wagner, Evelyn Zittercob, Ethel Stradley, Wilmer Hipp, Wilma and Betty Bullard, Genevieve Hipp, Margie and Paul Orris.

BEEF CLUB FORMED

An organization of the Malheur i-H club members held its first meeting May 17. Frank Parr as leader for the Malheur county.

Members who enrolled were: Elizabeth, Elsie, Emma and Esther Nein. Dewey and Mary Lou Thomson. Officers were elected as follows: president, Dewey Thomson; vice president, Elsie Nein; secretary, Elizabeth Nein; publicity agent, Elizabeth Nein.

E. M. Hauser was present and gave information of how to keep accurate record books and talked on club work.

Meetings will be the first and third Wednesday of every month and the name of the club will be "The Oregon Trail Beef Club."

Next meeting is to be held May 23, at the Thomson home. Dewey Thomson will demonstrate cleanliness of the calf.

Returns from Convention—

Mrs. Lon S. Root returned on Saturday from Klamath Falls where she had spent the previous week as delegate from the Nyssa Yellow Rose branch of Rebekahs to the lodges annual convention.

In the Realm of the HONEY BEE

By L. G. KLINKENBERG
State Deputy Bee Inspector

HOW HONEY IS MADE

Most blossoms secrete nectar, this causes the bees to go into the bloom and the flower is fertilized by the distribution of pollen. Now the bees take this nectar to the hive and put it up to the storage place. Nectar entrance and at night they carry it up to the storage place. Nectar varies a great deal. Sometimes it is very thin and some times it is almost thick enough to keep as soon as it comes from the flower. The bees 'sting' the nectar and 'fan' the hive so that the surplus water is evaporated from the nectar until it becomes honey. The honey in this part of the country is very thick, about 17% water while on the coast it is around 22% water.

However in each plant the water content of the nectar varies a great deal. It seems that when there is an abundance of nectar it has less water in it than when there is a small secretion. It seems that the weather has a great deal to do with the secretion of nectar, as I have seen fields blue with bloom and no nectar was coming (that is, the bees were not getting any). I have noticed also clover having a very great fragrance some days and some days it didn't have any. The only time it produces nectar is when it has the fragrance.

It seems that other blossoms have the same characteristic. Some folks think that bees need boiling hot weather but they don't, as a matter of fact the best days for bees are when the plants secrete nectar, the best weather is cool nights and moderately hot days. They are about like humans when it comes to weather. Whether it is the electricity in the air or the lack of it that causes plants to secrete honey. Now some plants will not produce honey in different locations (alfalfa is one), while it will here it doesn't in the east on account of the difference in the moisture content of the air.

LINCOLN HEIGHTS

The Patch and Chat club met at the home of Mrs. Roy McNeal Thursday. Co-hostesses were Mrs. George McCarty and Mrs. Judd. After a short business session the meeting was turned over to the hostesses.

A shower given in honor of Mrs. Bunt Bishop. Twenty-one ladies were present. The next meeting will be held at the home of Mrs. Levi Johnson June 15.

There were 24 at Sunday school at the Lincoln school house.

The Boulevard grangers played baseball Sunday with Lincoln on the Japanese diamond. The score was 22 to 3 in favor of Lincoln. Next Sunday the grangers will play White Settlement on the Japanese diamond.



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The Japanese played baseball Sunday with White Settlement. The score was 7 to 1 in favor of White Settlement.

Mrs. Anne Harris and daughter and husband of The Dalles spent a few days here last week.

Mr. and Mrs. Vern Smith and Mr. and Mrs. Ralph Barnes were Sunday dinner guests at the Lee Smith home.

George Pennington, Ivan and Helen visited a few days with Mrs. Pennington's daughter in Washington.

Lincoln school closed Friday with a picnic. In the afternoon the grade boys played the men. The game was in favor of the men. The girls played the women. The girls won.

NEWELL HEIGHTS

A number of ladies met with Mrs. Chas. Harris Wednesday afternoon to help her quilt.

Mr. and Mrs. Wayne Wood spent Sunday afternoon with Mrs. Wood's parents, Mr. and Mrs. Parker in Adrian.

The two young peoples classes of the Sunday school enjoyed a hay rack ride and party as a farewell to the teachers. Mr. Auker drove the Peterson team. Rev. and Mrs. Tetwiler and Mrs. Kurtz accompanied them.

Mr. and Mrs. J. D. Allen and family of Nampa spent Mother's day at the home of her parents, Mr. and Mrs. H. B. Williams. Their daughter Carol returned home with them and Billy stayed for a weeks visit.

Charles Buran and Mrs. Carrie McLaughlin of Ten Davis spent the week end at the Marion Kurtz home.

Several from the Heights attended the baccalaureate services at Nyssa Sunday evening. Merle Kurtz and Marie Wallace are graduates from here.

Al Crill of Nampa was down Saturday looking over his ranch.

Danny Williams of San Francisco is visiting his grandparents, Mr. and Mrs. H. B. Williams.

Mr. and Mrs. O. E. Butler and Mr. and Mrs. Miner Crox spent Sunday at the Chas. Mayberry home in Big Bend.

Mr. and Mrs. Wayne Wood are thinning beets for Bert Osborn.

Mr. and Mrs. Albert Welch spent Sunday at the Earl Osborn home in Kingman Colony.

In Caldwell—

Mr. and Mrs. William E. Schireman were Caldwell visitors on Monday.

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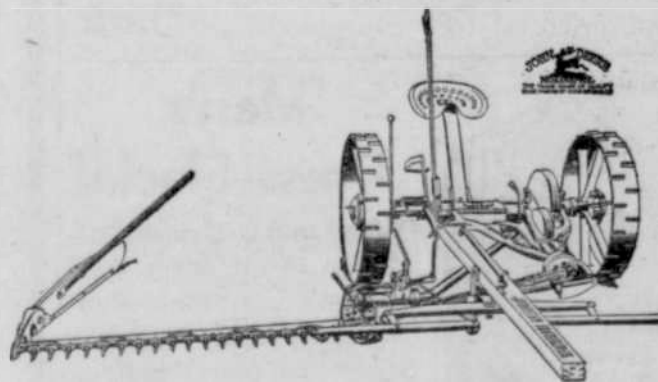
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