

We Thank You
for your
Patronage
in the Past Year
and wish you
A Merry Christmas

BLACK & WHITE GARAGE
Hermiston Oregon

U. of O. Students Greet Portia



Coming thousands of miles, Miss Nella Roster, of Florence, Italy, will study law at the University of Oregon, where she received the foreign scholarship given by the Associated Women Students. She is shown above with two University girls who greeted her on her arrival. Left to right, Ann Baum, Portland, Miss Roster, and Louise Ansley, also of Portland.

RED CROSS RELIEF IN 79 DISASTERS IN YEAR

Forest Fires, Plagues, Storms, Earthquakes, as Well as Drought, Call for Help.

The forest fires which have raged in Idaho and other western sections this year have presented a serious disaster—one of a number, in addition to the enormous drought relief problem, which have been met by the American Red Cross relief forces.

Suffering, faith and courage are contained in a story coming from the Priest River section in Idaho, told by a volunteer Red Cross worker as follows:

"Picture a happy little homestead near the banks of Priest river in northern Idaho. While father, with a little son tagging at his heels, is out tending crops and adding to the clearing, mother is at home making preparations for another arrival. Then comes the fire demon, sweeping all in its path. While father fights to protect his little home, the stork announces its arrival.

"Mother and baby are bundled in a quilt and loaded on a truck for the race through the flaming forest. Father drives the truck and the little boy sits at his mother's side, brushing away the sparks which fall like rain upon the improvised litter."

To the Red Cross worker, the mother expressed her anxiety to return to the hills to rehabilitate the little homestead. All they possessed was lost in the forest fires. The Red Cross aided all of the families and is working to help them rebuild their homes.

Altogether seventy-nine disasters called for Red Cross help and money during the year just closed. Aside from the drought, which required services of volunteer workers numbering more than 60,000, and a drought relief fund of more than \$15,000,000 of which \$5,000,000 came from the national Red Cross treasury, help was given in 22 fires, 13 tornadoes, eight storms and eight floods, six forest fires, four earthquakes and four mine explosions, three typhoons and three epidemics, two cloudbursts, and one each hurricane, mine cave-in and railroad accident.

Aside from a major catastrophe, such as the drought, when the whole

Administrative costs in the collection of motor vehicle fuels tax in Oregon are but two-tenths of one per cent of total revenue handled.

POULTRY

RESULT OF TRIALS OF HEATED FOOD

High Temperature's Effect on Poultry Ration.

Does the heating of poultry rations to temperatures sufficiently high for granulating the feed seriously affect the nutritive value of such feed?

Investigations at the Wisconsin College of Agriculture indicate that no detrimental effects result when heating these feeds to temperatures of 140 to 149 degrees Fahrenheit for 24 hours, but that higher temperatures result in greatly reducing the nutritive value of the feed.

Chicks were used as the experimental animals and were started when two days old upon the ration treated in various ways. The ration used, with and without calcium carbonate, consisted of yellow corn, middlings, soybean meal, skim milk powder and common salt, fortified after heating with cod liver oil to prevent rickets.

The rations did not seem to be impaired when it was heated to 140 to 149 degrees Fahrenheit. At 208 to 212 degrees Fahrenheit in the presence or absence of calcium carbonate, or when sodium carbonate constituted 0.5 per cent of the ration some injurious effects on the nutritive value were noted. But at 250 degrees Fahrenheit there was a marked depressing effect on the nutritive properties of the ration.

In these experiments there was a noteworthy stimulation to the appetite and growth through the addition of yeast to the rations made-up of the heated feeds.

Simple Directions for Stamping Out Diseases

Follow these practical directions step by step to rid the poultry houses and yards of communicable diseases:

Collect all droppings and litter in the houses and spread it at once on a field to which poultry does not have access.

Scrape the floors, walls and ceilings thoroughly, being careful to scrape out all corners so that no dust or dirt remains.

Remove and clean out all hoppers, drinking fountains, nests and roosts.

Saturate everything in poultry houses and yards with a reliable commercial disinfectant, prepared according to the directions as given on the original package. Be sure that the spray mixture reaches all corners, cracks and crevices.

Repeat the application of disinfectant after 10 days.

Plow and crop, when possible, all places where chickens have been allowed to run.

Care of Setting Eggs

How long can we keep eggs with safety? Two weeks is the practical limit and even then the hatchability and livability can be reduced as much as 50 per cent through carelessness in minor matters. The eggs should be stored in a cool, dry place, where the temperature varies little. Turning or tilting at a different angle daily or twice daily helps. The eggs should be cooled to the storage room temperature before being put in cases or other tight containers.

Eggs that have been laid within a week furnish the best material for an incubator or setting hen to turn into a high percentage of chicks that will be hatched normally and live.—Exchange.

Start Clean

October is the month to clean up poultry yards, range and houses. Clean up in the sense of getting rid of market stock from the laying houses, and of the debris that gathers in a summer and early fall of growing chickens. Where does all the dirt come from? We could swear there wasn't a dead chicken about the place, but digging into out-of-the-way places, cutting down weeds, going through the range shows that there have been casualties. We were sure every nest of eggs had been found, if there were any hens or pullets laying out, but now we find that some remain.

Next Season's Flocks

In planning for next season's crop of turkeys, breeders should be on the lookout for healthy hens and vigorous toms. Remember that they should be in no way related. Buy or exchange, securing birds from another neighbor if possible. Much of the difficulty experienced in turkey raising today is due to the vicious practice in too many instances of mating related stock. The same advice applies to flocks of hens, as well as ducks and geese.—Los Angeles Times.

Poultry Notes

The number of chickens in Iowa has nearly doubled in the last 30 years.

Even-sized chicks thrive best; do not mix different ages and expect the youngest to get along well.

Indiana demonstration flock reports show that egg receipts account for 70 per cent of the total revenue and meat sales for the other 30 per cent. Feed costs make up 70 per cent of the total cash expenses.

UMATILLA NEWS ITEMS

Glenn Yager has resumed his position as seventh and eighth grade teacher after several weeks of absence with a severe attack of plural pneumonia.

W. O. Miller and Mrs. Nora Berwick motored to Pendleton Friday on business.

Fred Knudson was shopping in Pendleton Thursday.

T. S. Tilson has returned from a short business trip to Portland.

D. M. Walsh has returned from a business trip to Portland and The Dalles.

Mrs. Walter Bullard who has been acting as substitute teacher in Mr. Yager's absence, has returned to her home in Hood River.

D. R. Brownell who was taken to Pasco to the hospital is reported to be much better.

The Umatilla basketball teams motored to Helix last Friday evening where Umatilla was defeated in both games. The girls score was 35-25; the boys, 38-15.

Ralph Thorne of Pendleton was a Umatilla visitor Saturday and Sunday.

Robert McKenzie spent the week end in Portland visiting with his father. Mr. McKenzie spent Friday here with his family.

Mrs. Joe Springer and Mrs. Tom Tucker motored to Portland Friday. Bill Switzler was a Pendleton visitor Thursday.

Effie Bullock is visiting in Seattle. Mr. and Mrs. George Cramar of Pendleton visited at the Frank Clark home Saturday and Sunday.

Mr. and Mrs. Fred Knudson went to Portland Friday, returning Sunday.

Mrs. Bill Lewlyn went to Portland over the week end.

Mrs. Harry Rhodenbough motored to Pendleton Thursday.

Mrs. Fay Gardener was the hostess of a dinner and "500" party in honor of Mr. Gardener's birthday, last Thursday.

Mr. and Mrs. Joe Springer and Miss Sarah Rix motored to Pendleton Saturday.

Five airplanes landed on the Umatilla airport Monday because of too much fog in Pasco.

Mrs. D. R. Brownell came over from Pasco Saturday.

Mr. and Mrs. Ursel Hyatt attended the Legion meeting in Hermiston Thursday.

Howard Klages of Hermiston visited friends in Umatilla Sunday evening.

D. R. Reid was ill the first part of last week with a severe cold.

Miss Laura Dunne spent Monday and Tuesday in Pendleton visiting with friends.

Archie McFarland has returned

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from Medford where he was called because of the illness of his mother.

Mr. and Mrs. Falen were in Pendleton shopping Saturday.

Mrs. Frank Clark is visiting at the Cramar home in Pendleton.

Mrs. Jack Cherry is retained at her home on account of a cold.

William Skitzler, H. C. Crissman and granddaughter Dorothy Mattice motored to Pendleton Thursday on business.

Mrs. William Conlon has been ill at her home here this week. Mrs. Joe Springer acted as librarian in Mrs. Conlon's absence, Wednesday.

Mr. and Mrs. Max Graybeal motored to Pendleton on business Thursday.

W. O. Miller motored to Pendleton Monday on business.

Mrs. Tom Slatery has returned home from the Pendleton hospital.

The ladies aid met at the Pete McNabb home last Thursday. The following were present: Mesdames Will Shephard, James Byrnes, H. Edwards, H. C. Bramar, Nora Berwick, Hugh Van Schlack, John Wurster and the hostess, Mrs. Pete McNabb.

Mrs. Perry Pike who has been very ill at her home here is reported to be much better.

Funeral services for the late Robert A. Allen was held in the community church Saturday afternoon.

Mr. and Mrs. George Cramar of Pendleton visited with Mr. and Mrs.

Frank Clark Saturday and Sunday.

Several of the Umatilla women called at the W. O. Miller home to see Mrs. Miller who has been confined to her home since falling and breaking two ribs several weeks ago.

Mrs. Bill Lewlyn entertained members of the "500" club and their husbands at dinner and cards Tuesday night. Those present were Mr. and Mrs. Harry Hull, Mr. and Mrs. Wm. Conlon, Mr. and Mrs. Fred Knudson, Mr. and Mrs. Jack Cherry, Mr. and Mrs. Frank Clark, Mr. and Mrs. Bill Logan, and the host and hostess.

Mrs. Clara Pernie and daughter of Aulouf, Oregon, who were called to Umatilla because of the death of Mrs. Pernie's father, Robert Allen, have returned to their home.

Mr. and Mrs. Jess Connell and Mr. and Mrs. W. O. Wallis motored to Pendleton Wednesday on business.

The Camp Fire Girls held a monthly council at their meeting house last Saturday evening. The girls received their heads at the meeting. After the business session all girls rolled up in their blankets on the night in their blankets on the night. Those present were Margaret Brown, Mildred Conlon, Ruth Thompson, Hazel Tipple, Betty McKenzie, and their leader Miss Rosa Ricco.



Not because it is an honored custom, but because of the sincerity of our appreciation, we wish to thank you for your part in our prosperity, and wish you a Merry Christmas.

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