# AGRICULTURE AND LIVESTOCK NEWS

# Up-to-date Information to Help Develop Progressive Farming

O. A. C. CORRESPONDENCE

Farm Reminders

ly in the soil. This is especially true was recently demonstrated by Mr. where the shavings contain pitchy ma- Crosby on the farm of Mr. and Mrs. W. quantities of this type of manure out were shown by trap-nest records should be used than in the case of to be low producers without exception, straw litter. This is particularly true the best hen thrown out having laid Beulah Snidow, when the second chap noon to decide on a tax. After voting home, Sunday evening. when the manure is used only on san only 137 eggs the past year.

Oregon Panetta K of the Oregon Agricultural college herd was awarded first prize three-year-old, grand champion and senior champion Ayshire female at the Pacific International Livestock exposition at Portland. This same animal, with her full sateri, Oregon Panetta R, won first prize as "produce of dam." Cacapon Major Douglas, also of the college herd, was first prize two-year-old Ayrshire bull. His offspring won second prize as "get of sire," two of them winning first prize in their class.

SHORT COURSES LISTED FOR WINTER AT O. A. C.

The bulletin on winter short courses at the Oregon Agricultural college is now off the press, and those interested may obtain copies by writing to the registrar of the college, Corvailis, Ore-

These courses are arranged to give the largest amount of practical training possible in a short time, and have been arranged to come at a time when the work on the farm is least press-

The only admission requirements are that the applicant must be at least 18 years of age, and must have completed the eighth grade of the public schools, or, by practical experience, have acquired the ability to carry the work

successfully. Courses offered are as follows: Tractor mechanics, January 2 to March 17, 1923; General Agriculture, January 2 to March 17; Horticulture, January 2 to March 17; Dairy Herdsman's course, January 2 to June 10; Dairy Manufacturing, January 2-27, and January 28 to February 24; Short Counre in Horticultural Products, Feb. ruary 2-24; Bee Culture, March 19-24.

### WET LANDS NEED DRAINAGE TO KEEP FROM DROWNING

Now that the winter rains have set in, drainage of wet lands in Oregon is pepper, 34 cup sugar, 1 cup flour. a question of the hour, says F. E. Price, extension specialist in soils at O. A. C. bay leaves, cloves and onions together

Each year more underground draining wet lands to do drainage work. few minutes and seal. When ready to ing, all reported a good time. Clean out the drains so that they can help drainage. Clean out the old wish, add a pinch of soda and after it or in a dental college in Portland. ditches that were constructed to take

In some districts a plow and steel-Vditcher may still be used to open up surface drains. Frequently an hour out this winter.

Free outlets must be provided for the many tile drainage systems that have been installed. Now is the time work to capacity.

### PRODUCTION, MARKETING ARE EQUALLY IMPORTANT

Selling It Economically Aim of Horticultural Conference

Oregon horticulturists are not quib- This is a grand old world, bling as to which is more important, With all its trials and woes; growing or marketing their fruit, nuts Sweet happy hours for me and vegetables, but planning to take When I wore my boy-hood clothes; them both up at their annual conven- For many a weary year tion at Corvallis, November 23-25.

money and surer money, it makes lit- Since I'm the pride of Uncle Sam? tle difference to his income whether it When I was a little boy is by cutting down the cost of produc- All at once I understood, tion or by selling with less expense of When I was of legal age handling, commission, hauling, stor- And work for them I would; age and speculation," is the way the Some how I've changed my mind, officers regard the problem.

So they are going to get the best Now I bid you all farewell growers and scientists and dealers to And work for Uncle Sam. meet with them at the convention and 'Tis our land of liberty try to unravel the tangled threads of With its sunny skies so blue; getting good stuff cheaply and putting You are a bright shining starit before the consumer economically. America, how I love you;

This involves study of the land and In pleasure and in sorrow plant, and the handling and selling You are my own native land; agencies, warehouses, factories, cold And I'll sail the briney deep storage and shipping.

by the best informed men to be had. Stars and stripes for ever more; Some results of science at work will God send your gentle dove of peace be seen in the hort, show.

The program is the biggest ever put I'll help bear the daily cross on by the society, which is in its 33rd For comrades that are slain, I'll answer when the roll's called And stand for Uncle Sam,

Give The Hen a Chance The practice of poultry culling is

tion, even though the crowd had as-semble t. The birds in the latter instance were not in condition to be s Mixing wood ashes or any form of culled a elligently because they had & hydrated lime with poultry droppings been negleced. Mr. Crosby points out is not advisable as it liberates the that successful culling depends upon plant food, nitrogen, in the form of successful management of the flock ammonia, which is lost. The best pro- during the preceding season and that cedure is to add superphosphate which accuracy in culling bears a close relaprevents the loss of ammonia and in tion to the kind of care the flock has addition increases the phosphorous received. The records of a cow test- few weeks. content of the droppings. Where su- ing association mean very little unto produce. Culling poultry when they of Mrs. R. A. Junken have been poorly fed, housed and Manure containing shavings is not managed, is beginning at the wrong as good as manure containing straw, and of successful poultry management. as the shavings break down very slow- That it is possible to cull accurately

erials which resist decay. Where H. Thompson, in the Canby community children of Parkplace spent Sunday at habit. shavings are used for litter, smaller in Clackamas County. The birds culled the home of Mr. and Mrs. G L. Snidow.

### GREEN MANURING AIDS SOIL

Really One of Oldest Methods-Crops for This Purpose Were Used by Ancients.

Green manuring-plowing under green crops-as a means of soll improvement, although it has been emphasized in recent years, can hardly be called a new discovery, says the United States Department of Agriculture. It is really one of the oldest methods. Crops for this purpose were used by the ancients, the Romans using lupines, which were sown in September and turned under in May for the benefit of the following crop.

In Germany the use of lupines began in the middle of the Nineteenth century and has proved an important factor in reclaiming the sandy lands of parts of Prussia. In England legumes and other plants are commonly used: in India and Japan the farmers gather green plants of many kinds, sometimes even cutting twigs from the trees and carrying them to the rice fields.

In the United States the use of special green-manure crops is much more general in the South than in the North. Under irrigation they play an important part in orchard culture in the West, but not under dry-farming

### RECIPES

Contributions to this column are invited.

Tomato Soup.

Seven quarts of ripe tomatoes, 7 stalks of celery, 7 stalks of parsley (this may be omitted), 4 stalks of bay leaves, 10 whole cloves, 4 onions (leeks are better if one has them), % pound of but ter, 6 teaspoons salt, 1 teaspoon black

till all are tender, melt the butter and place last Sunday, was an event of use take as much of the tomato as you Dr. J. P. Johnson is now an instructfoams add an equal amount of milk. pans. This is excellent.

## A Good Photo Paste

Into one cup of cold water dissolve returned to school. or two with a shovel and plow will one-third of a cup of gloss starch as will save much of the large winter crop before it begins to get clear. It should and is unable to combat illness very acreage of wet areas from drowning be of a gue but thick when done. Al- well, low to cool before using.

..... Stuffed Apples

allowing two tablespoons for each ap-living in their new home Producing Fruit More Cheaply and der, basting occasionally. Serve cold with whipped cream.

## FOR YOU AND UNCLE SAM

Was the pride of dad and mam, "Just so the grower can make more Now I wonder what they'll say Since living in this land; For you and Uncle Sam. All these subjects will be considered Long wave o'er land and sea To that dark and far off shore;

rapidly becoming established as a An estimate made in behalf of the means of eliminating the unprofitable Carnegie Endowment for International hen from the flock. He E. Crosby, poul- Peace shows that the cost of the Great try extension specialist, during the War exceeded \$335,000,000,000. This month of August, personally directed amount is equal to the combined culling demonstrations on nineteen dif- wealth of the United States, France ferent farms and in three other in and Great Britian when the war bestances refused to give a demonstra- gan.

-By E. L. J.

Mr. and Mrs. W. Leavens and children of Tacoma, Washington, are visiting relatives in Willamette for a

Miss Clara Costley, an employee of

with Mr. and Mrs., Melvin Young.

end in Portland, visiting relatives.

meetings was held at the home of then appointed for the next meeting be divided on side roads. announced.

Sunday evening. The program in-Gary; Song, Ethel Emerson; Talk by back to the farm has set in. Rev. Schaffer; Song, Mrs. W. W. Mabel Larson.

A good time was had by all those given by the parent-teachers associa- Sidel's team. and the guests were dressed in Hard a pound. library.

on Saturday and Tuesday evenings. pay our taxes last year, ternal Brotherhood and the Woodman built by the Muir contractors. Lodges. Many people from Frogpond, Staffork, and Mountain Road as well the dances

quence of the shooting match held at J. T. Fullam. Schnoerrs Park last Sunday,

WEST LINN Dennis Kidby

Cook the tomatoes, celery, parsley, Freerererererer The shooting match held at L. Fords

age systems are installed. You don't blend with the flour, add the pepper interest to all interested in shooting have to wait until finances permit til. and sugar, put with the pulp, cook a There were about one hundred attend-

Miss Eleanor Hall was taken to the care of the water after these heavy It is better to heat the two in separate Oregon City Hospital Sunday to have the cast removed from her hip. Ed Donnelly who has been suffering from an attack of "barbers itch" has

Mrs. Wm. Robinson's mother, Mrs. connect up dead furrows and other de it comes in the package. Put into Day, has been ill but is improving. Her pressions so all surface water can esthe double boiler and stir constantly many friends were concerned for her cape freely. It is such practices that until it thickens. Take from the heat as she is nearing the age of ninety

> Odie Lytsell, who was ill with a bad cold last week, is improving Mr. Hugett and family of Oregon

Core large, sound cooking apples. City has bought one of the new houses to inspect these outlets and let the tile | Fill the centers witth chopped figs, built by Dr. J. P. Johnson in the Rasenuts and raisins. Add brown sugar, mont district. The Hugetts are now ple. Place the apples in a deep baking Miss Jane Lindsey is offering her

dish and add water to one-third the home for sale. Sam Dillman is in depth of the apples. Bake until ten- charge of the sale. Miss Lindsey, has

as English instructor in one of the ing like a new man. Dr. Rockey per-

west side approach of the bridge.

Mrs. Shanks made an afternoon call on Mrs. E. W. Kidby last Monday.

REDLAND

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Mrs. Young and Miss Leota Young tional tractor. It is reported that Jim with music, cards and dancing. of Portland, are spending a few days had to run out his gas before he could Even at that he had nothing Jack Angus attended a wedding in stop it. Miss Mamie Wallis spent the week- on a certain party who had been going to town via team. When he started Mr. and Mrs. M. R. Snidow and for town in a flivver he went to the barn to get the halters from force of

The Ripley place seems doomed to The second of the Mission Study lay idle since Mr. Coop moved,

ter in the study of the life of John down about four different motions, a Wesley was taken up. After the six-mill tax was finally carried for the hour of study, an hour of recrea- main road, beginning at the cemetery, tion was held, after which refresh thence west, preparing the same for ments were served. Committees were hard surface. The general fund is to

and the place where it is to be held Unless road matters are conducted on a more businesslike basis, it will In addition to the regular devotion- be impossible to vote many more speal meeting, a Thanksgiving program cial taxes, as most people are diswas held in the Epworth League hour in proportion to the work accomplished Graham, Saturday afternoon, in proportion to the money spent.

Ouite a number of new buildings cluded: Song, Anna Matlaski; Song, have gone up in and around Redland, This will be the regular business meet-By the Junior choir; Reading, Everett which would indicate that immigration ing.

Carl Faller, who resided on his Davis. The meeting was led by Miss ranch at Logan this summer, has movback to the mill. Gus Leach has rented the Brown

who attended the Hard-Times social place and is now plowing, using Hans tion of Willamette last Friday night. L. Finch sold a load of lambs at

The social was held in the gymnasium the stock yards recently for 12 cents

Times costumes. The evening was The supreme court has sustained a spent in a "Track-Meet" consisting of temporary injunction against reduction peanut-races, cracker races, needle of phone rates, the telephone companthreading races and various other indoor sports. After the winners of the prizes in these tests of efficiency were prizes in these tests of efficiency were vides that property cannot be confis announced and the prizes awarded, cated without due process of law. buns, weenies, and coffee were served wonder if an injunction brought by to the guests. The money taken in at some farmer against the sheriff to pre the door will go toward furnishing the vent the collection of taxes would be sustained upon the same ground, as A large crowd attended the dances most of us had to borrow money to

The first was given by Mr. Edward Art Finch has moved from his farm Leisman and the latter by the Fra- to Astoria, where he has an eight months' job on a \$147,000 hotel, being

The Redland baseball boys held a meeting at the school house Saturday as from West Linn and Bolton come night, getting ready for business. and enjoy the recreation afforded by they propose to hold a social to raise

More families will enjoy turkey and Mrs. Clara Junior and two babies goose on Thanksgiving day in conse- are visiting her parents, Mr. and Mrs.

Molter Sprague is going around these days wearing a broad smile, because of an eight-pound girl which the stork recently left at his home. Peter Nelson, who has been at the

Good Samaritan hospital for an oper



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> JOHN M. SCOTT, G. P. A., Portland, Ore.



for the past two years been employed ation for hernia, is home again, feelformed the operation.

This being hog killing time, here is the next stretch to go will be the something that is worth a year's sub- ma Wood spent Sunday with Mr. and highway beginning from the A. G. scription to the Banner-Courier: When Mrs. Stites, at Mulloy. Knightly store. The Guthrie Company have had all false work and construction material cleared away from the skin part that is inclined to stick to the kettle.

CORRAL CREEK

By Corral Creek School. Blanche Brown, Teacher.

Mr. and Mrs. Reed Graham gave dinner Wednesday night in honor of their daughter Helen's fourteenth Mr. Metcalf, who has a contract for birthday. Mr. and Mrs. Norman Say, cutting wood on the Bogard place, Miss Josephine Graham, Mrs. Blanche has moved onto the Stauffer place. Brown, Misses Helen and Thelma Graperphospate is not available land plas-less the cows on test have been prop-ter can be used to prevent the loss of erly fed and have been given a chance the can be used to prevent the loss of erly fed and have been given a chance the can be used to prevent the loss of erly fed and have been given a chance the can be used to prevent the loss of erly fed and have been given a chance the can be used to prevent the loss of erly fed and have been given a chance the can be used to prevent the loss of the companies that hostess were present. After the birth- ing at the Bliss residence, J. T. Fullam has invested in a Na- day dinner, the evening was spen-Misses Nellie and Jessie Angus and

> Newberg, last Wednesday. Mrs. Rob Graham, Mrs. Norman Say, Mr. and Mrs. E. G. Jones, Mr. and Mrs. Reed Graham and Ed. Baker were

Sherwood visitors last week Mr. and Mrs. Aubrey Wood and daughter, Miss Audrey, and Grandma Wood, had tea at the R. B. Graham

Miss Claire Say of Monmouth is ill dy last week. with bronchitis at the home of her parents, Mr. and Mrs. Harry Say, of this place. Rev. J. M. Barber of Forest Grove,

dinner guests at the home of Mr. and your neighbor. Mrs. Elmer Jones, Sunday. Miss Eleanor Say visited Miss Helen

The Mothers' Club will meet Wednesday afternoon, at the school house The school will present a brief Thanksgiving program, after which chocolate and cookies will be served.

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# The Time to Buy

Is when others are not buying -when money is rather close and prices are low.

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Mr. and Mrs. Roy Mendel and family. visited Mr. and Mrs. Ray Baker, Sun-

Mr. and Mrs. A. A. Wood and Grand-

# CARUS

Last Wednesday a delightful shower was given Mrs. John Davis. Many 23x4 useful gifts were presented.

December 8, a bazaar will be held 34x4 at the Carus M. E. Church. A program is being arranged and everybody is invited to help a good cause

The Ladies Aid held its weekly meet-

Mrs. Glen Yergen, daughter Jane 30x31/2 and son Glenn and Mrs. W. J. Evans are visiting relatives in Carus.

Mrs. A. A. Spangler and Mrs. J. H. Spangler and Mrs. J. H. Griffiths were visitors in Gladstone on Saturday. Mr. and Mrs. Ed Brown are now emodeling their home.

Erma Caseday spent the week-end with her friend, Maude O'Leary. Ruth and Paula Fisher spent the day with relatives in Mt. Pleasant one

Aids Digestion Roman Beal Health Bread, as well as Roman Meal in packages. Sold by and Mr. and Mrs. Charles Tooze were a number of grocers in our city. Ask

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