

AGRICULTURE AND LIVESTOCK NEWS

Up-to-date Information to Help Develop Progressive Farming

O. A. C. CORRESPONDENCE

Farm Reminders

Mixing wood ashes or any form of hydrated lime with poultry droppings is not advisable as it liberates the plant food, nitrogen, in the form of ammonia, which is lost.

Manure containing shavings is not as good as manure containing straw, as the shavings break down very slowly in the soil.

Oregon Panetta K of the Oregon Agricultural college herd was awarded first prize three-year-old, grand champion and senior champion Ayrshire female at the Pacific International Livestock exposition at Portland.

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, Corvallis, Oregon.

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 pressing.

The only admission requirements are that the applicant must be at least 15 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 Herdman's course, January 2 to June 10; Dairy Manufacturing, January 2, 23, and January 28 to February 24; Short Course in Horticultural Products, February 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 a question of the hour, says F. E. Price, extension specialist in soils at O. A. C.

In some districts a plow and steel-V-ditcher may still be used to open up surface drains. Frequently an hour or two with a shovel and plow will connect up dead furrows and other depressions so all surface water can escape freely.

PRODUCTION, MARKETING ARE EQUALLY IMPORTANT

Producing Fruit More Cheaply and Selling It Economically Aim of Horticultural Conference

Oregon horticulturists are not quibbling as to which is more important, growing or marketing their fruit, nuts and vegetables, but planning to take them both up at their annual convention at Corvallis, November 23-25.

"Just so the grower can make more money and surer money, it makes little difference to his income whether it is by cutting down the cost of production or by selling with less expense of handling, commission, hauling, storage and speculation," is the way the officers regard the problem.

So they are going to get the best growers and scientists and dealers to meet with them at the convention and try to unravel the tangled threads of getting good stuff cheaply and putting it before the consumer economically.

This involves study of the land and plant, and the handling and selling agencies, warehouses, factories, cold storage and shipping.

All these subjects will be considered by the best informed men to be had. Some results of science at work will be seen in the hort. show. The program is the biggest ever put on by the society, which is in its 33rd year.

WILLAMETTE

Beulah Snidow

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

Miss Clara Costley, an employee of the O. W. R. and N office in Portland, spent Thursday afternoon at the home of Mrs. R. A. Junken.

Mrs. Young and Miss Leota Young of Portland, are spending a few days with Mr. and Mrs. Melvin Young.

Miss Mamie Wallis spent the weekend in Portland, visiting relatives.

Mr. and Mrs. M. R. Snidow and children of Parkplace spent Sunday at the home of Mr. and Mrs. G. L. Snidow.

The second of the Mission Study meetings was held at the home of Beulah Snidow, when the second chapter in the study of the life of John Wesley was taken up.

In addition to the regular devotional meeting, a Thanksgiving program was held in the Epworth League hour Sunday evening.

A good time was had by all those who attended the Hard-Times social given by the parent-teachers association of Willamette last Friday night.

The social was held in the gymnasium and the guests were dressed in Hard Times costumes.

A large crowd attended the dances on Saturday and Tuesday evenings.

The Redland baseball boys held a meeting at the school house Saturday night, getting ready for business.

Mrs. Clara Junior and two babies are visiting her parents, Mr. and Mrs. J. T. Fullam.

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 operation for hernia, is home again, feeling like a new man.

This being hog killing time, here is something that is worth a year's subscription to the Banner-Courier: When you cut up your hog fat for rendering, cut the skins close and put in a roaster and try out in the oven, as it is the skin part that is inclined to stick to the kettle.

Mr. and Mrs. Roy Mendel and family visited Mr. and Mrs. Ray Baker, Sunday.

Mr. and Mrs. A. A. Wood and Grandma Wood spent Sunday with Mr. and Mrs. Stites, at Mulloy.

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

December 8, a bazaar will be held 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 meeting at the Bliss residence.

Mrs. Glen Yergen, daughter Jane 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 remodeling their home.

Erma Casaday spent the week-end with her friend, Maude O'Leary.

Ruth and Paula Fisher spent the day with relatives in Mt. Pleasant one day last week.

Aids Digestion Roman Meal Health Bread, as well as Roman Meal in packages. Sold by a number of grocers in our city. Ask your neighbor.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

The Ripley place seems doomed to lay idle since Mr. Coop moved.

It took the taxpayers all the afternoon to decide on a tax. After voting down about four different motions, a sixmill tax was finally carried for the main road, beginning at the cemetery, thence west, preparing the same for hard surface. The general fund is to be divided on side roads.

REDLAND

Mr. Metcalf, who has a contract for cutting wood on the Bogard place, has moved onto the Stauffer place.

J. T. Fullam has invested in a National tractor. It is reported that Jim had to run out his gas before he could stop it.

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 home, Sunday evening.

Miss Claire Say of Monmouth is ill with bronchitis at the home of her parents, Mr. and Mrs. Harry Say, of this place.

Rev. J. M. Barber of Forest Grove, and Mr. and Mrs. Charles Toose were dinner guests at the home of Mr. and Mrs. Elmer Jones, Sunday.

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

WEST LINN

Dennis Kidby

The shooting match held at L. Pords place last Sunday, was an event of interest to all interested in shooting.

There were about one hundred attending. They reported a good time.

Dr. J. P. Johnson is now an instructor in a dental college in Portland.

Miss Eleanor Hall was taken to the 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 returned to school.

Mrs. Wm. Robinson's mother, Mrs. Day, has been ill but is improving.

Her many friends were concerned for her as she is nearing the age of ninety and is unable to combat illness very well.

Odde Lytsell, who was ill with a bad cold last week, is improving.

Mr. Huetget and family of Oregon City has bought one of the new houses built by Dr. J. P. Johnson in the Rosemont district.

The Huetgets are now living in their new home.

Miss Jane Lindsey is offering her home for sale. Sam Dillman is in charge of the sale. Miss Lindsey, has

For the past two years been employed as English instructor in one of the Portland schools.

The paving work is well along and the next stretch to go will be the highway beginning from the A. G. Knightly store. The Guthrie Company have had all false work and construction material cleared away from the west side approach of the bridge.

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

By Corral Creek School, Blanche Brown, Teacher.

Mr. and Mrs. Reed Graham gave a dinner Wednesday night in honor of their daughter Helen's fourteenth birthday.

Mr. and Mrs. Norman Say, Miss Josephine Graham, Mrs. Blanche Brown, Misses Helen and Thelma Graham, Ralph Jones and the host and hostess were present.

After the birthday dinner, the evening was spent with music, cards and dancing.

Misses Nellie and Jessie Angus and Jack Angus attended a wedding in 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 home, Sunday evening.

Miss Claire Say of Monmouth is ill with bronchitis at the home of her parents, Mr. and Mrs. Harry Say, of this place.

Rev. J. M. Barber of Forest Grove, and Mr. and Mrs. Charles Toose were dinner guests at the home of Mr. and Mrs. Elmer Jones, Sunday.

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

CORRAL CREEK

By Corral Creek School, Blanche Brown, Teacher.

Mr. and Mrs. Reed Graham gave a dinner Wednesday night in honor of their daughter Helen's fourteenth birthday.

Mr. and Mrs. Norman Say, Miss Josephine Graham, Mrs. Blanche Brown, Misses Helen and Thelma Graham, Ralph Jones and the host and hostess were present.

After the birthday dinner, the evening was spent with music, cards and dancing.

Misses Nellie and Jessie Angus and Jack Angus attended a wedding in 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 home, Sunday evening.

Miss Claire Say of Monmouth is ill with bronchitis at the home of her parents, Mr. and Mrs. Harry Say, of this place.

Rev. J. M. Barber of Forest Grove, and Mr. and Mrs. Charles Toose were dinner guests at the home of Mr. and Mrs. Elmer Jones, Sunday.

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

CARUS

John Lehman

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

December 8, a bazaar will be held 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 meeting at the Bliss residence.

Mrs. Glen Yergen, daughter Jane 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 remodeling their home.

Erma Casaday spent the week-end with her friend, Maude O'Leary.

Ruth and Paula Fisher spent the day with relatives in Mt. Pleasant one day last week.

Aids Digestion Roman Meal Health Bread, as well as Roman Meal in packages. Sold by a number of grocers in our city. Ask your neighbor.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

Miss Eleanor Say visited Miss Helen Graham, Saturday afternoon.

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

MASON HEAVY DUTY CORD

Table with 2 columns: Size and Price. Includes Oversize and New Standard Size categories.

Goodrich motorcycle and bicycle tires.

North-West Tire Co. Warren & Blodgett, Prop. 407 Main St. Oregon City

Advertisement for LUDEN'S MENTHOL COUGH DROPS for nose and throat relief.

Advertisement for The Time to Buy insurance that insures.

Advertisement for E. E. TEEPLE, 719 1/2 Main, Oregon Or.

Advertisement for Robert's Bros. THE BEST IN QUALITY THE MOST IN VALUE.

Advertisement for Cozy and Comfortable Sunny CALIFORNIA via the Shasta Route.

RECIPES Contributions to this column are invited.

Tomato Soup. Seven quarts of ripe tomatoes, 7 stalks of celery, 7 stalks of parsley...

A Good Photo Paste. Into one cup of cold water dissolve one-third of a cup of glass starch...

Stuffed Apples. Core large, sound cooking apples. Fill the centers with chopped figs, nuts and raisins...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

FOR YOU AND UNCLE SAM. This is a grand old world, With all its trials and woes; Sweet happy hours for me...

WEST LINN Dennis Kidby

The shooting match held at L. Pords place last Sunday, was an event of interest to all interested in shooting.