

THE HERMISTON HERALD

VOL. XII

HERMISTON, UMATILLA COUNTY, OREGON, SATURDAY, OCTOBER 6, 1917

NO. 3

FERTILIZE ORCHARDS WITH HAIRY VETCH

R. W. Allen, superintendent of the experiment farm, says that a number of orchards in this district that should be bearing are very small for their age and unproductive. Other orchards are producing fruit of insufficient consequence to spray and gather. The principal cause of these trees being undersized, and their consequent small crops, is lack of proper fertilization.

During the past few seasons it was conclusively proven and thoroughly demonstrated in this district that the slow growth of trees can be overcome cheaply and within a short space of time. Several orchards that are now the nicest we have, were at one time small and weakly and a source of dissatisfaction to the owners.

By growing hairy vetch in the orchards the land is shaded in summer and kept from becoming dry and hot. It renews itself and soon enriches the soil enough that a marked increase is noticeable in the vigor of the trees. By three years the trees take on a decided vigorous appearance and develop splendidly, producing large foliage, strong growth and fruit of desirable size. This variety of vetch was tried out at the experiment station several years ago and found to be very hardy and thoroughly adapted to the climatic and soil conditions of this part of the state where irrigation is practiced. Since then it has been recommended for use in orchards. For a while it did not meet with favor, for, to use it properly, the orchard could not be kept looking clean during the summer. Its value in orchards planted on new land is so apparent that its use is now spreading quite rapidly.

Every orchard in the irrigated sections of the state that is not in full vigor should be fertilized by using hairy vetch.

Sow it at the rate of 6 to 10 pounds per acre in the fall. Irrigate to germinate the seed and get the plants established. In the spring it requires one or two irrigations to bring it to maturity. It should be left lying on the ground where the seed will shatter and reseed the land. The old plants, which die down when warm weather comes on, should be thoroughly disked or plowed in shallow in the fall so they will decay. At the same time the seed is covered and a new crop started. This should be done from August 15 to October 1. Irrigation should be applied to orchards having vetch in them by means of deep furrows, or by flooding through borders. The second and succeeding crops will be heavy and each a heavy fertilization for the entire orchard. The method of fertilizing land such as that in orchards, where it does not interfere with but favors the growth of the trees, cannot be beaten for cheapness and thoroughness.

In addition to its value as a fertilizer hairy vetch can be pastured and used as a seed crop. The seed is difficult to gather but is heavy and brings a good price.

FIELD DAY AT THE EXPERIMENT FARM

Monday, October 8, will be Field Day at the Umatilla experiment farm.

Superintendent Allen says the season's work has just been completed on many experiments and positive and valuable results have been gotten on the following: Raising the duty of irrigation water, border irrigation, irrigating steep orchard land, irrigation by sprinklers, lysimeter experiments, soil fertility experiments, the use of vetch as a fertilizer for orchard and garden land, varieties of tree fruits and grapes, ornamental plants and windbreaks and variety test of potatoes.

Be on hand at 9 a. m. and 2 p. m. It is desired that visitors go at any time to look over the work and get the results that have been gained from it. The superintendent is particularly interested in having them come now and get the results of this year's work to apply next year.

The experiment station is one mile north and one-half mile west of Hermiston.

The ladies of the Methodist church Wednesday evening, September 26, tendered a farewell reception to Mrs. E. T. Erikson at the home of Mrs. B. F. Strubm. Mrs. Erikson will leave soon to join her husband at Orland, California, where he holds a position in the government reclamation service.

GOV. WITHYCOMBE WILL SPEAK HERE

Manager H. J. Stillings has received a letter from Governor Withycombe in which he accepts the invitation extended him to attend the annual Dairy and Hog Show on the 26th and 27th of this month. He also stated that he would come prepared to deliver an address to the citizens of this community.

This is one of the crowning efforts of the untiring manager, who feels elated in securing the foremost executive of the state to respond to the call to attend our annual function.

WHAT SHALL WE EAT? WHAT WILL WE DRINK?

These questions have been ever present with the housekeeper, but today she stands shoulder to shoulder with her brother in carrying the responsibilities to make "the world safe for democracy." She must release as much as possible those foods essential for the soldiers and our allied nations, namely, wheat, sugar, fats and meats.

Conservation of the food as it is daily prepared in our homes does not mean "skimping" so that the members of the family are under nourished. It does mean however, wise buying, careful preparation, and the elimination of waste both in preparation and consumption. These results cannot be accomplished unless the housewife understands food values and the varying needs for nourishment represented by her family. And when she takes up conservation in a truly methodical manner, she must know the various needs of the body; what foods, that she may select, will contribute most to these needs, and how to prepare these combinations of foods in a most pleasing manner. Meals of many kinds are found to be good, and simplicity may be cultivated without fear of malnutrition.

The machines which we call our bodies are most wonderfully and fearfully made, delicate mechanisms, sensitive, and fashioned to a large extent by the character of the food supply. They have been wrought with three sides of three natures. The mental, we send to school for twelve to twenty years, the spiritual demands a constant care, but what about the physical? To be sure we feed it three times a day, but the cave man like-wise satisfied his instinct of hunger. The time has come when we must recognize the foods which are most important to these machines, lest in our patriotic striving to conserve we rob our children of their growth and our adults of that form of food, energy, which radiates vitality and action.

For food most of us spend the largest part of our incomes, and what a pity if we buy sickness instead of health.

By the first of October a study course on foods will be open to the women of Hermiston and other communities in Umatilla county, under the direction of the extension department of the Oregon agricultural college. Every woman is urged to join in an effort to show what the women of this community can do to help win the war by conserving at home. Watch this paper for further notice concerning the study classes and be ready to respond to the call.

COLONEL NEWPORT LANDS BIG CONTRACT

Col. and Ross Newport have been busy this week loading cars of grading equipment for shipment to Princeton to begin work on a contract secured by the Newport Construction Co. for the building of sixteen miles of irrigation canal on the Ochoco project at a cost of nearly \$100,000. J. K. Shotwell is assisting and will go with them, as a large portion of his stock will be engaged on the works.

Manager H. J. Stillings, of the Hermiston Dairy and Hog Show says the people of the project are showing a lively interest in the forth-coming annual event. Unlike former years, they are separating and trucking up their fancy stock so as to have them in superb condition by the 26th and 27th of this month.

FOUR STARS FOR COLONEL TEDDY



Photo by American Press Association.

Hanging from his window at Oyster Bay Teddy Roosevelt has a service flag with four stars, which signifies that four sons are "doing their bit." Archibald and Teddy Junior are in France, Kermit a British officer in Mesopotamia, Asia, and Quentin at the aviation field at Mineola, N. Y.

COLUMBIA NEWS NOTES

SPECIAL CORRESPONDENCE

Columbia school honor roll. Pupils neither absent nor tardy and standing above 90 in their subjects and deportment: James Hall, Clyde Hall, Mary Neadeau, Hannah Connor, Henrietta Akers, Marda Hannan, Blanche Clark, James Waugaman, Merle McDade, Gertrude Hall.

Mrs. Whitsett and baby spent Tuesday with Mrs. W. L. Blessing.

Mrs. T. W. Sapper and little daughter were guests of Mrs. O. G. Sapper Wednesday.

G. R. Roberts from Reith was looking after his ranch interests in this section one day last week.

Frank Waugaman was a county seat visitor Saturday last.

Otto Heint left Tuesday night for a month's visit at his former home, Terre Haute, Ind., where Mrs. Heint and son Laurence have been visiting three sides of three months.

Dr. F. E. Smith from Portland was in this district Wednesday representing the Louise Home of that city.

Mrs. Henry Ott and two children expect to leave today for Jefferson City, Mo., for a visit at her old home.

Yudith Kelly is a guest today at the Sommerer ranch.

Paul Miller has a position with the Walls Walls concern making boxes and packing apples at the commission house in Hermiston.

Mr. Attebury left Saturday on a business trip to Montana.

Mrs. McDade left several days ago for her old home in Nebraska. While there she will attend the golden wedding anniversary of her father and mother.

Ben Standford, who has been a guest at the Fischer home, left Monday for his home in Mayville, Oregon.

Mr. Ott will finish plastering the new Herald building this week.

Mr. Felthouse and his crew baled hay Tuesday and Wednesday for Murchie and Briggs.

Mrs. F. A. Brunson entertained Saturday evening with a dinner party, it being the occasion of Mr. Brunson's birthday. The guests were Mrs. Barham and Childs, Emma Barham and Mr. Heint.

The ladies of the Neighborhood club will hold a special meeting Saturday October 6, at Columbia school house. There will be election of officers and every member is especially urged to attend.

Everybody in this district should be particularly interested in our fifth annual Hog and Dairy Show and get their stock in readiness for October 26 and 27.

One would think from the sound of things at 4 a. m. Monday that our entire district was being bombarded. The hunters, however, seemed pleased

over the situation as several good bags was reported.

Columbia ladies are urged not to forget Red Cross day every Wednesday at the home of Mrs. Phipps.

Mr. and Mrs. Felthouse entertained Mr. Heint at dinner Tuesday evening.

The Neighborhood Club in Columbia district will hold a social Friday evening, October 12, at Columbia school house, to which everyone is invited.

BOARDMAN NEWS

SPECIAL CORRESPONDENCE

Mrs. Jim Carty and son went to Pendleton Saturday to visit her daughters who are attending the sisters school there.

Carl Voyer spent a day the latter part of last week visiting his wife and sister.

Mr. and Mrs. Sadarth, teachers of Irrigon, drove down in their car Saturday to attend teachers' institute held in Boardman.

Miss Myrtle Harrison visited over Sunday with her parents. Miss Myrtle is teaching in the high school of Pendleton this winter.

Mr. Amort, one of Pendleton's high school teachers, drove over in his car Saturday to visit his brother Albert who is with the government south of town.

Mr. and Mrs. Fred Phelps and Mrs. Phelps' mother, Mrs. Miller of Seattle came down on the local Sunday to visit the Voyers'. Mr. and Mrs. Carl Voyer returned with them.

Mr. Schroeder and family of Westland drove over in their car Sunday calling on Carl Voyer.

A party composed of Mr. and Mrs. Sydney Mack, Miss Clara Voyer, Miss Glean Dutton and Clifford Blackman drove to Hermiston Sunday.

Francis Blayden of Gaston, Ore., arrived Sunday to stay with her sister, Mrs. C. C. Paine, and go to school.

Chas. Barnes was the successful bidder on the school wagon for the west side and O. H. Warner for the East side.

F. F. Kiltz and J. C. Ballenger were early morning passengers to Hermiston Thursday.

Mrs. S. Mattoon and children came in Thursday on the local from Hermiston.

A. W. Cobb went to Hermiston Thursday.

Several hundred ducks went down for the count Monday under the accurate aim of some of the many hunters that infested the shores of the numerous ponds in this vicinity. Thousands there were, however, that got away through the erring aim of a majority of the shooters, who fired away at the birds when they had reached an aerial height that would outrival the most daring aviator.

HOME PEOPLE ARE BUYING HOME LANDS

HIGH SCHOOL NOTES

The high school weekly program was presented last Friday morning. It was as follows: A patriotic solo by Miss Florence Bryant and a debate on the question "Resolved, that girls should wear high heels and chew gum" Messrs. Hiatt, Graham and Garner spoke for the affirmative while Misses Casserly, Brassfield and Davis represented the negative. The decision of the judges was unanimously in favor of the negative.

Misses Shotwell, McKean, Gunn and Ross returned Saturday from the state fair at Salem, where they represented Umatilla county in the state canning club contest. The results of the contest have not been received.

Friday, October 5, the High school gave a rally at the auditorium to celebrate the opening of the basket ball season. High school dues to the athletic association was collected at that time.

IRRIGON NEWS ITEMS

SPECIAL CORRESPONDENCE

Mrs. B. B. Lane went to Hermiston Saturday to have some dental work done.

Mrs. G. W. Samson was called to Walla Walla Thursday to the bedside of her brother, C. A. Broxson. He passed away before she got there.

Mr. and Mrs. H. Stockard went to Lexington Friday, returning Monday.

Mr. and Mrs. W. L. Suddarth motored to Boardman Saturday.

W. E. Graybeal of Imbler, Ore., is here visiting his sister, Mrs. J. McCoy.

C. C. Leach of Echo was here Saturday.

Frank Allen of Umatilla was in town Sunday visiting friends.

Mark Davis is flying around now in his new Dodge. He made a business trip to Arlington Monday.

Gordon Bessley was down from Hermiston Sunday.

F. A. Dool's many friends gathered at the L. A. Doble home Monday night and gave Frank a farewell party. Games were played, lunch was served, and all had a very nice time. Frank left for American Lake Tuesday morning.

School was dismissed and a large crowd gathered at the train to see Irigon's first soldier boy leave.

The ladies of the Civic Club gave a farewell surprise Wednesday evening in honor of Mr. and Mrs. Subbauer in the Egbert & Wadsworth hall. They played 500 until 10:30 p. m., when they partook of a delicious oyster supper. Everyone had a grand time, but the club members and other friends are grieving over the departure of Mr. and Mrs. Subbauer from our midst.

HERMISTON BRANCH COUNTY LIBRARY

The following books have been received at the local library:

Bailey, Wind and weather.
Burrage, Under the apple trees.
Cromie, Keeping physically fit.
Fiolias, House plants.
Frost, North of Boston.
Judson, Myths and legends of the Mississippi valley.
Hawes, Music and morals.
Herries, Rural credits.
Hungerford, Modern railroad.
Jenkins, Reading public.
Knott, Vesper talks to girls.
Leupp, Walks about Washington.
MacKay, Beau at Bath.
McCann, Starving America.
Moss, Manual of military training.
Oregon Blue book.
Owen, Woman adrift.

Palmer, Kipling.
Parker, Distract.
Payne, Bjornson.
Riley, American thought.

Vac Dyke, Gospel for an age of doubt.

Wellman, Day in court.

Wells, Italy, France and Britain at war.

Zoeblin, Democracy and the overman.

Farmers' bulletin No. 884, entitled "Saving Vegetable Seeds for the Home and Market Garden," has just been issued by the department of agriculture, and can be had free by ranchers.

Frank Waugaman who filed on a forty acre homestead seven years ago and has made it a fine farm with every corner improved in alfalfa, garden and fruit, and has a fine herd of dairy cows and a good stock of hogs, has just bought another 40 acres across the road very similar to his first place, which he will improve at once.

H. J. Stillings, who also filed on a forty acre homestead several years ago and has it well improved, including the best barn on the project, good silo, sheep and his well known pens of Poland China registered hogs, has bought 40 acres half a mile from his home place and has already part of it ready for alfalfa.

C. E. Spencer, who has improved 20 acres in alfalfa and knows how to level land and make it produce well, has, with his sons, bought 45 acres and commenced work of improving the same.

P. Nedeau, who owned two places and improved a considerable amount of land, has bought 80 acres near Hermiston and his son has bought 30 acres near the Columbia school.

George Strubm, who has been farming near Hermiston for several years and is the heaviest hog raiser in this part of the county, has just bought 45 acres near town on which he is working with a large outfit at improving.

W. Cassidy, who has improved 40 acres, bought 20 more adjoining it last spring and remarked recently that he almost paid for it from the crop.

Peter Norquist, who put several small tracts into alfalfa during the last several years, now owns a new ranch of 70 acres in the Columbia district, where he has seeded successfully 25 acres to alfalfa this year.

W. H. Quick and R. E. McFalls who own 60 acres near the Hermiston electric light plant, partly improved, this week bought 40 acres more which they will improve this winter.

These citizens have been on the Umatilla Project for years and have improved land and know what they are about. They know what they can produce and what it costs to put the land in productive state.

THEY HAVE DECIDED TO REMAIN HERE

A short time ago we made mention of two former residents returning to visit the project, and we kind of prognosticated at that time that they would ultimately return here to reside, although they claimed there was nothing to it. But that little longing in their heart got to be a big one after they had been here for a few days and seen the wonderful changes for the better wrought in this valley since their departure a few years before.

One of the gentlemen we refer to is F. J. Thomas, former owner of Ausson's barber shop, who has decided to remain and operate the old homestead two miles east which he filed on about 7 years ago. In addition to this he last week purchased another 20 acres a short distance east of his home ranch, and next season will see him merrily operating the two farms.

F. E. Payne, one time merchant of this city, is the other gentleman lured back to the fold, overthrowing the climate of California for this more favored spot. Like Mr. Thomas, it's back to nature for Mr. Payne, who has purchased for \$2000 cash the five-acre orchard tract owned by H. J. Longley, situated in the western part of town.

It has often been proven that "a rolling stone gathers no moss," so these two gentlemen will henceforth stay right here, where they cannot help but make money off their ranches.

PARENT-TEACHERS' ASSOCIATION MEETING

Following is the program for the Parent-Teacher Association meeting which will be held at the high school Thursday, October 11, at 3 o'clock:

Chorus—"Canning the Kaiser"
..... By the Eighth Grade
Reading..... Jane Gunn
Lecture..... Dr. F. V. Prime
Piano Solo..... Mrs. Correll
Wom. u's Study Club.....
..... Mrs. Paul S. Jones
School Fair Announcements.....
Solo..... H. M. Gunn
Solo..... Mrs. Bauschard