

North Plains P.-T. A. to Meet Basket Dinner

NORTH PLAINS—North Plains P.-T. A. will meet at the school house Tuesday afternoon. Topic for the meeting will be "Good Taste" with Mrs. Ruth Will as leader.

Program Sunday
Sunday school of the Christian church will give an Easter program at the church Sunday morning. Everyone is invited to attend.

Mrs. Will Jones spent the week-end at Banks, visiting her sister, Mrs. Schumacher.

Scotty Stigum entertained the 4-H cooking club at his home Monday evening. Fourteen were present. Miss Margaret Cypher was the leader.

Wesley Lincoln Improved
Wesley Lincoln, who underwent a major operation at the Good Samaritan hospital in Portland last week is improving. Wesley is the son of Mr. and Mrs. Clyde Lincoln. It is expected he will be able to come home the last of this month.

Mr. and Mrs. Bert Peebles and James Irwin of Turner were weekend guests of Mrs. Minnie Blake. Among Sunday guests at the Blake home were Mrs. and Mrs. Oscar Brozzo of Willamina.

Week-end guests at the Roy Graham home included Clyde and Jesse Long of Aberdeen, Wash., and Gerald Graham and Oryv. McCready of Millboro, S. D. Russell Graham returned to Aberdeen with the Long brothers for a short visit.

Mrs. Tschanz of Mountindale spent the week-end with Mrs. Gfeller.

Spittle Bugs Injure Strawberry Crop

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ette valley, according to O. T. McWhorter, extension horticulturist of Oregon State college.

In 1936, plots were dusted on the W. E. Marr farm first on April 30. Successive dustings were made on later dates. Those rows dusted April 30 remained practically free of spittle bugs throughout the berry season, made a considerably greater growth and produced a considerably heavier crop. The later dustings on this planting decreased the number of spittle bugs per plant but there were still enough left to do considerable damage. In mid-May the undusted rows showed 75 to 100 spittle insects per plant.

Results Similar
Similar results were obtained on the A. Klann farm, Banks route 1. Erni Duyck, Cornelius route 1, had one and a quarter acres of strawberries in 1936 which he started to dust with rotenone on April 30. It rained and he had to quit and did not have an opportunity to complete the job until April 28. At various times during the period of April 20 to 28 he applied some dusting material but was prevented from completing the job at any one time by heavy showers. On May 9 the one and one-quarter acres which was dusted, as previously mentioned, was practically free of spittle bugs while a new planting adjoining was heavily infested. The same relative condition as to this insect infestation on this planting continued throughout the season.

Amount Varies
The amount of material required will vary. The method of application will have much to do with the amount of dust that will be required. Hand dusters of the bellows type have proven satisfactory. If power dusters can be rigged so as to brush the tops of the plants in such a manner that the dust gets in underneath the foliage, they should be successful and would save considerable labor cost, although the amount of material used will probably be greater. Last year the quantity of dust applied per acre varied from 50 to 100 pounds. "The rotenone dust apparently proved effective even though heavy showers followed its application rather quickly. The use of pulverized quicklime has not as yet been extensive. Many growers have been afraid of it believing that it would burn the plants. In the work thus far no burning has been noticed. If this material is used, it must be stuff that has been sealed up and not exposed to the air. That the material be fresh is also important in the case of rotenone dust. The Oregon Experiment station advises some caution in the use of pulverized quicklime and suggests that it be applied only as an early dust when the spittle bugs are quite small." Cyrus stated.

Pays Dividends
W. E. Edwards and Don C. Mote of the Oregon Experiment station, state that "a good dusting will pay dividends, while indifferent dusting is a waste of time and material." They suggest that the dust should be applied when the weather outlook is fair. That is certainly advisable, but it is highly important that the applications be made early in the season. Mote and Edwards suggest in the case of a light infestation that hydrated lime be applied first or in the case of a heavy infestation that pulverized quicklime be used just as soon as the insects are observed on the plants and that this be followed by an application of rotenone (1/2 of 1 per cent) dust about two or three weeks later, or if the lime materi-

HILHI NEWS

(By Evelyn Hatfield)
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New President



Miss Jean Person, daughter of Mr. and Mrs. J. M. Person, who was recently elected president of the Hillsboro Girl Reserves.—Cut courtesy Oregon Journal.

Honor Roll Given
The honor roll for the first six weeks of this semester is as follows: Freshmen—Phyllis Amacher, Evelyn Schumaker, Lloyda Mordend, Juliana Sahlfeld, David Wiley; sophomores—Marian Jackson, Esther Robb, Beulah Shepherd, Vernon Varenhorst; juniors—Evelyn Harty, Margaret Ruecker; seniors—Marybel Flint, Eleanor Bender, Barbara Enschede, Alma Eslinger, Helen Graf, Jeanne Wenger, Florence Wunderlich, Dixie Lee, McDowell and Lenore Sherman. The starred girls have straight 1's. Eldon Pauli has been ill with a cold.

Linfield Quartet Sings
The assembly program Wednesday included the Linfield quartet and a moving picture, "Behind the Shadows," a health film about tuberculosis.

Cast Entertained
The cast of the operetta had a dinner party at Jean Ann Connell's Friday night. Everyone must have enjoyed himself, judging from what we've been hearing about Jack Himmelright's hula, Howard Davis's dance with the red bandana, Walter Foelker's proposal, and Virginia Perkins' famous water "tapping." All of the cast, Miss Wheeler, Miss Broadbent and Miss Yoder were present.

May Be Immunized
Mrs. Weinstein would like to remind the parents that any child may be immunized against small pox and diphtheria by taking him to the county health unit Saturday mornings from 9:30 to 11:30. A fee of 25 cents is charged for each vaccination. The telephone has been again connected in the gym.

als fail to accomplish much control, then the rotenone should be applied a little earlier. Hydrated lime has generally been ineffective in this county. "Growers who intend to do anything about controlling spittle bug this year should decide on the kind of material they intend to use and proceed to get their supplies on hand and obtain their dusting equipment, or make arrangements for the same, so that they are prepared to properly control this pest which experience has proven seriously decreases the production and also lowers the quality of the strawberry crop," says Cyrus.

Wide Choice Given Army Assignments

Recruits for the new quotas for army service, just announced, have choice of either heavier-than-air or lighter-than-air units in comparison with the former restriction of recruits to heavier-than-air service. Major H. D. Bagnall, army recruiting officer, 323 new post office building, Portland, has announced. Authority also has been received. Major Bagnall said, to enlist 10 high school graduates for service with the 29th engine (topographical) now engaged in mapping and surveying the Olympic peninsula. Mapping is by airplane with the new Multiplex mapping machines. Vacancies in any particular assignment are limited, it has been intimated.

Hiteon

Mrs. E. D. Hite was ill the past week. Mr. and Mrs. William F. Campbell and sons spent the week-end with friends near White Salmon, Wash. Gayford Wilson, who has been in St. Vincent's hospital five weeks, was able to be moved home Sunday. Chester Robinson was home from O. S. C. at Corvallis for the spring vacation.

Quality job printing—Argus.

Program Answers Old Plea for Help

(Continued from page 1)
wheat farmers that they must practice crop acreage control.

Record Traced
Recent survey of records of three of the leading farm organizations reveals that a farm program has been discussed for many years by all of them, Teutsch said.

The present program, he declared, certainly in the interests of the public welfare. If the nation continues, the people must practice conservation of resources, and the soil is the greatest of these. Teutsch remarked that there were a great many who believed in soil conservation but did not practice it.

Among the figures which he quoted to illustrate the depletion of soil, were 30 million acres of land washed into the ocean; 30 million acres seriously damaged; 100 million acres impaired; and another 100 million acres on which erosion has begun. In this connection it was pointed out that from 400 to 1,000 years is required for nature to make an inch of top soil.

Farmers Forced
Charged with the depletion of the soil and methods which lead to its destruction, Teutsch said that organized agriculture realized that city farmers had been driven to do this in their unremitting efforts to maintain their standard of living.

"If we continue at this rate," the speaker declared, "we are going to dire straits in a few centuries. Thus we are able to say that the conservation program is for the public good."

Payments are made farmers for conforming to the plan because of the loss of income necessitated by reason of the change from quick cash and soil depleting crops to longer time and soil building crops, which causes a loss of income to the farmer during the changeover.

Interest General
Interest in the conservation program seems to be general, the speaker declared, and every good farmer knows that the program is good. On the other hand, the city man in New York is interested because he knows that agriculture cannot be out of gear with industry without loss to all, and he knows that good land produces more abundantly and cheaper foods and fiber.

This state, Teutsch remarked, is virtually new, but the amount of top soil already lost is surprising. On his trip home, he said, he saw one orchard in which at least an inch of top soil has washed away. The continued depletion of top soil, he said, finally will result in less value to the farmer, bringing in less taxes and less income from crops, thereby raising the taxes of the individuals and making less for general income.

Measure River
At Corvallis recently, when the Willamette was in flood, students measured the amount of soil in solution in the water of the river with the startling discovery that an inch of top soil was flowing to the sea every 24 hours.

The setup of the program places its state direction in the hands of the extension service, he said, which works with a state committee of which W. J. Enshel of this county is a member. In the county the county agent directs the work with a county committee, which is elected by those participating in the program.

There are now 1700 farms listed for the program in this county and between 35,000 to 40,000 in the state, he said. Last year there were 22,000 in the state and payments for compliance will amount to \$2,000,000 while the payments next year should amount to \$3,000,000.

Weed Control
One feature of the program, he remarked, is for the control of noxious weeds. It is estimated that in the state there are 70,000 acres infested with such weeds and now worthless until the weeds have been destroyed. Payments are made for clean cultivation and for chemical treatment of infested fields. "I cannot say that the present

Mrs. Joe Seus New Leisy Club Head

(By Mrs. Mildred Hudson)
LEISYVILLE—Next meeting of the Leisy club will be held at the home of Mrs. John Sinclair April 8. The ladies met with Mrs. Frank Pranger in March and completed their two quilts. Mrs. Joe Seus was elected president of Leisy club and Mrs. John Sinclair, secretary. Mrs. Ruth Gates, Mrs. Ann Pranger and Mrs. Julia Berggren were appointed new heads of committees. Mrs. Edwards was elected vice-president.

Tualatin Plain church Christian Endeavor met at the home of Joe Cawse. Misses Catherine and Juanita were hostesses, and 26 enjoyed the evening.

Name New Pastor
Regular annual meeting of the Tualatin Plains church was held March 23 to decide on a pastor. Rev. J. F. Gibson was elected pastor for one year, to succeed Rev. A. Carrick, who resigned.

John Hanley Honored
A birthday party was given March 15 for John Hanley at the home of his grandmother, Mrs. Lilly Hanley.

Picture Presented
Number of persons interested in construction were in attendance Monday night in the chamber of commerce rooms for the showing of the motion picture, "The House That Ann Built." The picture gave a number of suggestions in remodeling homes, and was sponsored by the Pool-Gardner Lumber company.

Hodgen-Brewster BABY CHICK FEEDS

Milk Chick Starter \$3.05
Mash, 100 lbs.
Chick Scratch Feed, \$2.50
100 lbs.
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100 lbs.

All Chick and Egg Mashies also available in pellets. Hodgen-Brewster field service available to our feeders.

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Feed - Seed - Wool - Poultry
Telephone 3061

Accordion Band Coming



Jack Engler's accordion band is scheduled for an appearance here April 2 at 8 p. m. in Moose hall. The band will present an hour and a half of entertainment with a dance and basket social to follow. Music for the dance will be furnished by a local string quartet. The entertainment is free. The event scheduled for this Friday night has been postponed. It was announced.

Immunization for Diphtheria Sure Way to Control Disease

(By Dr. D. C. McDonald)
Our knowledge of diphtheria is most satisfactory in that we know the cause of the disease and its mode of transmission; we are able to check its spread, and possess specific preventives, a precise measure of susceptibility per the Schick test, and a curative agent of great potency.

Diphtheria spreads from place to place mainly by contact with cases and carriers. Diphtheria prevails especially in the colder months of changeable climates. It is a vanishing disease in communities where active immunization, especially in the pre-school child population, is practiced. Children with scarlet fever or measles are prone to get diphtheria, if the infection is present.

Should Take Tests
Nose and throat cultures from all exposed persons should be made, and all positive carriers should be quarantined.

One attack of diphtheria does not always protect. During the first few months of life immunity is high, but it is a passive type of immunity and usually wears off in six to 12 months.

Schick test: The presence or absence of immunity in any individual may readily be determined by the Schick test, which tells whether antitoxin is present or wanting in the blood of that individual. The Schick test consists in injecting a small amount of diphtheria toxin into the skin. A positive reaction means absence of antitoxin, that is, the person is susceptible to diphtheria. A negative reaction means the presence of antitoxin in sufficient quantity in the blood stream, hence immunity for diphtheria is present.

Pre-School Age Best
The best time to test susceptibility with the Schick reaction is the pre-school age. Between nine months and two years the percentage of positive Schick reactions is largest, and the susceptibility to plan will be a success and accomplish its aim. No one can say that. However, the solution of these problems is in progress toward a goal," he said in closing.



Going Up!

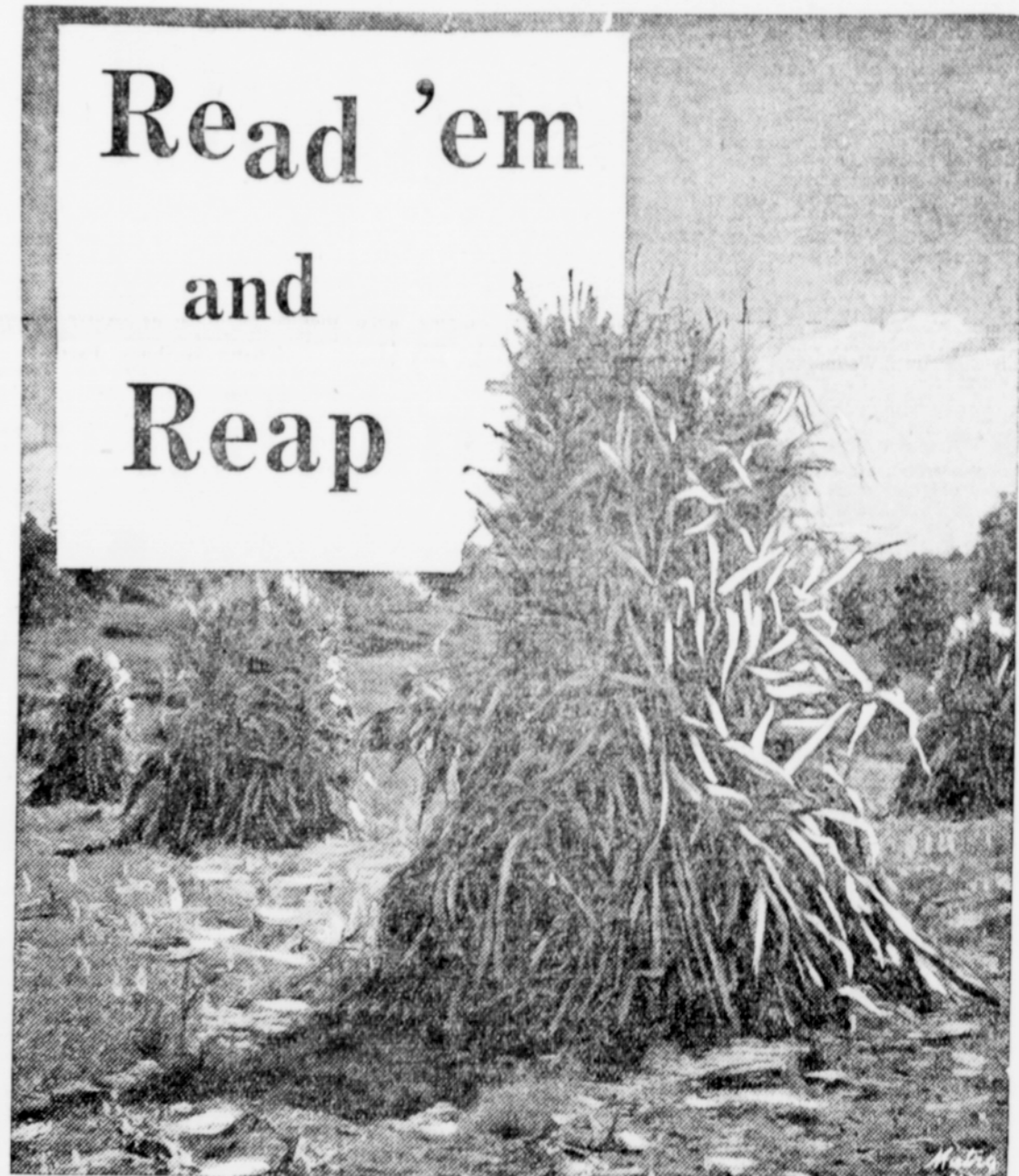
New homes are going up all around you as your friends and neighbors take advantage of present low costs to build.

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FHA will take care of the financing.

COPELAND will give you free estimates and house plans. See us today!

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Just as you consult a road-map before taking a tour in your car; as you pore over a bill-of-fare before ordering lunch or dinner; just as you read reams of booklets and folders before starting out on a cruise—read the advertisements before going to Hillsboro to shop.

Advertisements are advance news of all that's newest and best in merchandise and service. They show you, in the quiet and comfort of your home, what you may expect when you sally forth into the market-places. You can check the items that interest you, and "chuck" those that don't. Read the Advertisements in the Argus. Read 'em and REAP!

Hillsboro Argus
County Official Newspaper



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