O. T. McWorter Explains Methods of Controlling Strawberry Pests

SILVERTON HILLS, May 16-Two kinds of root weavil, the root borer, and the spittle bug, all enemies of the strawberry grower, came in for a good share of the discussion by O. T. Mc-Worter at Silverton Hills Com-munity hall Friday night. The lecture was sponsored by the Silverton Hills grange.

"There are," said Mr. McWorter, two general types of root weavil. The first is the one where weavil. The lirst is the one where the adult comes out in March. This is a bronze or gray weavil and is called the native root weavil. The second variety is that in which the adult comes out as the Marshalls begin to ripen. This is known as the common weavil and is brown or black.

"All of the damage done by both of them is while in the larvae stage when they feed on the roots. The time to place the first one is from the first or the middle of April, and for the common weavil just as the berries begin to turn. There are some good prepared poisons or you can make your own by getting the formula from the Oregon State college extension station.
Bait Effective

"In placing the bait put around a half teaspoonful right down on the crown of the plant and do not spread it around. If you have both varieties of the weavil, bate twice. If it rains you may also have to bait twice. From 40 to 50 pounds an acre is sufficient. If you get the poison on before the adult lays the eggs you can get from 95 to 100 per cent of them. This is no experiment but out and proved successful.

"The root borer," McWorter continued, "is another story. He. bores right down into the crown of the plant and stays there to Champoeg when the provisional the head of the Willamette differfeed on the heart of it. In June government was established. he comes out. As yet no successful method of poisoning him has been discovered. No one has found out what bait this moth will eat, In this way the root borer is more dreaded than the weavil which we can now control. Many things have been tried and some have been reported to help the control of the borer. I will give them to you for what they are worth but I do not say that any of them will control

There are those who say that when they cut off the tops of the plants after the picking is completed the moth does not seem to lay as many eggs in these leaf-less plants. Other growers leave a row of plants with the leaves on and cut the tops of the regreater amount of the eggs in the plants with the tops and when this row is removed a great many of the horers are destroyed. In a larger patch more rows would have to be left. The plants thus dug up should be burned so that the eggs woud be completely de-

Spittle Bug Found
"As to the spittle bug—if you had got after him three weeks ago you could have killed the largest percentage by just dusting with hydrated lime. Early in the game this will get at least 90 per cent of the spittle bugs and will cost you but around 75c an acre. Now when the spittle bug has reached its present age stonger methods seem necessary. A two per cent nicotine dust, which is a mixture of 47 1/2 hydrated lime and 21/2 nicotine sulphate, seems effective. This will cost from six to ten dollars an acre. The dust must be mixed very

"There is a question of whether the nicotine dust will flavor the berries. Chemists seem to be of the opinion that it will not flavor them. However, I advise you to talk to the man who is to buy your berries before you use

"You can still use it on the Etterbergs with all safety because they have not advanced far enough to injure. And it may not injure the Marshalls at all."

Wilt Is Found

McWorter touched briefly on leaf spot and advised that where

the leaves show this the tops of the plants should be cut off and burned. He also mentioned that the college experiment station had been getting reports of a strawberry wilt appearing upon plants on new land. He asked that anyone finding this in his fields report to the college, so that the men experimenting with it can find to what a degree it has entered Oregon and also its

seeming cause.

The speaker also advised that plant breeding and selection should be looked upon as seriously as breeding and selection in poultry and animals.

"Go through your fields," he said, "and stake off good healthy plants and do not let each one set more than half a flozen runners. Use these runners for your new fields."

McWorter also advised shallow cultivation late in the season. "Just enough to keep two inches of ground loose on top and the weeds out of the way." McWorter's talk was followed by the regular meeting of the

AUMSVILLE HAS

AUMSVILLE, May 16 -Ripe strawberries are found in small quantities here this week with several families enjoying berries and cream. Growers report pick-ing will start in ten days.

The fields are in good condition with some cultivating and hoeing being done as the weeds had gained big headway owing to late rains. The crops look promising, in spite of the spittle bugs which soem to be unusually had this year.

WINS FELLOWSHIP IN ROME



Warren T. Mosman of Bridgeport, Conn., with his work of art which won for him the American Academy of Rome's Fellowship. With the Fellowship goes \$1,600 a year for a term of three years and an allowance of \$500 for transportation to and from Rome with residence and studio at the Academy.

Early Adventures of George Gay Recalled by Recent Dedication of Marker

It is interesting to know some-thing of the life of the patriot, the adult lays the eggs you can get from 95 to 100 per cent of them. This is no experiment but a sure thing that has been tested memorial dedicated to him Wednesday, near Wheatland was one event in a series of dedications of tablets which mark the last meet- they were attacked by Indians. For a few years he enjeyed life as ing places of pioneers present at The five survivors after reaching one of the wealthlest cattle men

shire, England in 1786 and died breeches and made moccasins for October 7, 1882. He was gener- all. He made the 500 mile solo ous, kind and well-liked by all tramp naked except for his shirt; who knew him. His nature is said and was nearly eaten alive by moto have been versatile. He loved squitoes in the Columbia bottoms. to travel.

his horses and his household. Many times his adventures took

By MRS. ALLYN NUSOM | life. Once he received a stone arrowhead in his back. Came in 1835 In 1835 he became a member

of John Turner's overland party to Oregon. Two members of this party were killed and others wounded at the "Point of the Rocks" on the Rogue river when ed as to the courses to take. Gay, George Gay, founder, and the adventurer, decided to strike builder of the first brick house in Oregon was born in Gloucester-shoes. He cut up his buckskin He reached Sauvies Islands, the

down he was some 50 odd years him into serious encounters with of age. He took up a homestead imminent danger of losing his gon's first brick house in 1843. this side of the ferry.

Colorful Pageant Given by Pupils of Public

DALLAS, May 16—With a woodland setting for back ground the sixth annual May fete of the

Dallas public school pupils was held on the high school campus, Friday evening. Promptly at six o'clock, Queen Ellen Boman and her attendants

marched in procession to the throne where the queen was crowned by Philip Hayter, presi-dent of the student body. The pageant this year represented the segsons, beginning with spring and a maypole dance and a flower dance by a group of children in vari colored costumes

from the primary grades. Then came summer with a dance number featuring a group of high school girls dressed as firecrackers, Little Naomi Hayes, third grade pupil represented the sports in a series of acrobatic

Autumn brought school days

with a special dance number by

Patricia Stockwell and Louise

Scott of the second grade. A hunting number with Evelyn Lindahl as the hunter of a bear and rabbit came next, then a harvest dance and a Thanksgiving minuet in old fashioned costume by junior high school girls. The winter number was especially attractive with Santa Claus opening his pack out of which came the toy monkey, Betty Crider who gave a feature dance accompanied by Eugene Stoller on the accordian. Then the jumping jacks, the rag doll, the candy cane, the tin soldiers and the French doll all gave opportunity for feature numbers in appropriate costumes. The snow number

in the country; but before he died he had lost most of his prop-

by a group of five high school

This building which was used as a marker in determining the boundary lines of Yamhill county in 1843 served as a home for 50 years, and is now used as a ramshackle shelter for sheep. To reach this house from Salem which is only a short dis-

Often his pretty Indian wife others arrived at a mission near tance from the spot dedicated to accompanied him. Her duties Salem in a half starved condition. his memory, drive out Wallace were to take care of his children,

Took Homestead Road past Lincoln. Turn to the Road past Lincoln. Turn to the When Gay decided to settle right on the Wheatland ferry road which is about three miles beyond Lincoln. The house is on the Indians, and he was often in near Wheatland; and built Ore- the left side of the road, one mile

girls in all white characteristic of the Russian with Russian dances was perhaps the outstanding number with a solo number by This was followed by a group of junior high school girls as val-entines, and then again came spring with the Easter bunnies

Dinner at School on

spring with the Easter bunnies and the easter eggs, a tumbling number by junior high school girls in parti colored costume.

The pageant closed with the singing of "Trees" during which the central group of figures that had been apparently sleeping in a bed of green slowly came to life as two trees, and were surrounded by high school girls in a balloon dance number when hunloon dance number when hun-dreds of colored balloons were released while the girls' high school glee club sang "Day

club's next year's activities were elected at the last meeting of the year on Tuesday evening. Harry E. Boehm received the presidency, Mrs. H. M. Bibby the JEFFERSON, May 16.—Wed-nesday was "Skip day" with the senior class of Jefferson high, and they enjoyed a picnic at treasurer. W. A. Starker and

an elaborate lunch was enjoyed, including home made ice cream. Needless to say they enjoyed every minute of the day.

Community to Have Basket May 20

LABISH CENTER, May 16-The Labish Center school will wind up the activities of the year with a community basket supper in the basement of the school-house at 6 o'clock on Wednesday evening, May 26. A program ar-ranged by the teacher, Mrs. Florence Burr, will be given following the supper, "Getting Experience in a Doctor's Office", a 30minute blackface playlet, is one of the principal numbers.

Helmsmen for the community

Thomas creek. They left the Harry Lovry were named as school house at 8 o'clock and the members of the executive comday was spent in swimming and mittee, games of various kinds. At noon Bernadeen Daugherty, Clyde

Boohm, and Elmer McClaughry of the eighth grade and Kathryn Blanton, Eddie Mae Page, George Dow and Morvyln Dunn of the As Mr. Patton was unable to seventh grade took the state ex-attend the picnic, Miss Frances aminations on Thursday and Fri-Chambers chaperoned the class. day of this week.



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