

Should Study Apiary Antics For Success

The orchardist who depends on the honey bee to pollinate his fruit trees for him, should know something about bee nature.

First off, a good location for the hives is important. They should be near the trees to be pollinated, and in a sunny place. Bees do not travel far. They have been known to range freely over a radius of two miles, but are more efficient at shorter distances. This is because they can make three or four short trips in an hour, but only one long trip.

Location Important

It's even more important that they be located in a place that is open to the sunlight and protected from the wind, because in a warm location they are much more active. The early morning sun is especially desirable, encouraging them to start work sooner. It's often convenient to group eight or ten hives in one place, for this facilitates bringing them into and taking them out of the orchard which is easier when the hives are not distributed singly throughout the orchard.

Orchardists sometimes have difficulty getting the bees to feed where they want them to feed. Here an understanding of bee nature again comes handy. If you want them to work on your orchard and not in the neighbor's it's important to bring them to the orchard at the right time. The first blossoms should be just opening—if earlier, the bees are encouraged to go elsewhere; if later, the good pollinating weather may be over.

Number Needed

The question of how many bees are needed, arises. In general, one colony with five frames of bees per acre is adequate. Between cherry blossom time and apple blossom time, the colony of 60,000 bees should increase to 75,000. In areas where pollinating weather is particularly unfavorable, two colonies per acre may be required.

Field Service Branch, USDA, Goes to Portland

State offices of the field service branch, USDA production and marketing administration, will move from Corvallis to the Eastern building, 10th and Washington streets, Portland, on April 29th. E. Harvey Miller is state OMA director.

The move will complete the consolidation brought about by last fall's reorganization in the department of agriculture to the former state agricultural adjustment agency (AAA) office, with the Portland staff of the former USDA office of supply.

The agency has been located on the state college campus since the AAA program was first established 12 years ago. N. E. Dodd, Baker county ranger, recently appointed undersecretary of agriculture, was the first state AAA committee chairman.

Water Supply Plenty Is Early Indication

The final statewide water supply outlook report, just issued by the division of irrigation of the soil conservation service in cooperation with OSC and other agencies, says that prospects throughout the state are the best since 1943 with no water shortages foreseen in any important irrigated section.

Above normal streamflow is foreseen in Oregon, with individual stream predictions based on expected "average" weather from here on. A warning is given that "modification of these forecasts may later be required in accordance with deviations of precipitation and temperature from normal during the runoff season."

Present and prospective reservoir storage is ample for all needs, while valley precipitation since October 1, averaged 118 per cent of normal compared with 89 per cent a year ago.

West Salem to Be Polk PTA Host at Fall County Meeting

PEDEE, April 17.—(Special)—Polk County Council of Parent-Teacher associations met in the Woman's club hall here Tuesday. Mrs. Ira Mix of Independence presided at the business meeting.

Representatives were present from West Salem, Dallas, Independence, Monmouth and Peedee.

The PTA of West Salem invited the council to meet there in the fall, date and place of meeting to be announced later.

Officers elected for the coming year are Mrs. Hugh Van Loan of Monmouth, president; Mrs. C. A. Fratzke of Independence, 1st vice president; Mrs. C. A. Rust of West Salem, second vice president; Mrs. E. F. Barrows of Monmouth, secretary; Mrs. Elton Zuver of Peedee, treasurer.

The council voted to send the new president, Mrs. Van Loan, to the state PTA convention in La Grande for three days beginning April 30. Mrs. Zuver was elected as alternate.

Mrs. Walker Is Instructor

Mrs. Dean Walker, district vice president, conducted a school of instruction on the material in the president's packet for February and March. She also spoke briefly on the election next fall, which will equalize the taxing for school purposes within the counties, if adopted.

After a no-host luncheon at the

Ranch Ramblings

By the Rural Reporter

In Marion county, March records show 36 herds were on official test. Included in these were 998 cows of which 299 were dry. The milk average was 674 (which includes the dry cows) and butter fat 32.2 pounds. Forty-five head were culled because of low production.

Marion county has set its fat lamb show, an annual event, for Turner on June 1.

The Marion County Dairy Breeders association has extended honorary membership to 4-H club members and Future Farmers of America. The young dairymen have to buy a certificate and pay their fees. Some of the FFA boys have already signed up.

Abruzzi rye is something farmers just began hearing about a very few years back. But it is bringing results. Henry Lever over toward McMinnville reports an excellent return from a few acres planted last fall. He fertilized it somewhat heavily and it has furnished pasture in these days when feed is at a premium. Paul Youngman also of the McMinnville area says that he was able to get considerable pasture from alta fescue most of the winter because of the immense amount of growth it had made. Early fall application of nitrogen fertilizer on these crops stimulated growth and helped get early pasture in the spring. The men found that by proper planting for both temporary and permanent pasture the amount of hay used can be cut by at least one ton per year.

WEEDS CAUSE GREATEST LOSS

Weeds cost the farmer more in losses than do insects, disease and livestock deaths combined, a survey made by the United States chamber of commerce shows. Losses from weeds amounted to about three billion dollars for one year and losses from other causes to approximately two and one-half billion.

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Four Corners Women Elect Unit Leaders

FOUR CORNERS, April 17.—Twenty women attended the organization meeting Tuesday for the home extension unit. Marjorie Tye, home demonstration agent, presented "Conserve With the Scrap Bag." A sack lunch was served. Mrs. E. E. Walker was elected chairman, Mrs. H. E. Hanson, vice chairman, and Mrs. Ralph Mercer, secretary-treasurer.

The third Tuesday was first choice for a meeting date and the first Friday as the second choice, but now will be held until October. The chairman and vice chairman will attend the planning day meeting May 8. A

committee will arrange care for small children, so mothers who have no place to leave them may attend the meetings too.

Others at the meeting were Mrs. Clifford Richards, Mrs. Russell Clearwater, Mrs. Darrell Berch, Mrs. E. A. Snook, Mrs. Harold McMillan, Mrs. C. Ray Osborn, Mrs. H. H. Snook, Mrs. L. J. Stewart, Mrs. Dale Jeffries, Mrs. Raymond Russell, Mrs. William Brown, Mrs. R. Rowse, Mrs. W. E. Pederson, Mrs. Jess McInay, Mrs. Ralph King, Mrs. Ervin Sunderlin, Mrs. S. H. Cable.

Owner-Sampler Plan Added to DHI Test

Norris L. Wenzler, Woodburn, a veteran, has been hired to assist Ralph Van Zyl, regular tester for the Linn-Benton Dairy Herd Improvement association. The association has recently added the ownership-sampler plan of pro-

duction testing also, reports A. R. Forster, Tangent, president of the association.

Forster explains that the standard plan of testing will continue and that a few dairy herds will be added under the standard plan, but the greatest opportunity for inclusion in the association is through the owner-sampler plan. The cost of owner-sampler testing is a minimum of \$2.50 per month for a herd of 10 or less cows. A fee of 15 cents per head is charged for each cow over 10. The cost of standard testing is \$4.50 for a half day and \$8 for a full day.

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Births

Clampitt—To Mr. and Mrs. Eugene F. Clampitt, Independence, a son, Ralph Eugene, born April 8, Salem General hospital.

Colvin—To Mr. and Mrs. Henry Ward Colvin, Aurora, a daughter, Marilyn Electa, born April 8, Salem Deaconess hospital.

Dornbusch—To Mr. and Mrs. Albert R. Dornbusch, route 2, a son, Roy William, born March 27, Salem Deaconess hospital.

Steele—To Mr. and Mrs. Russell N. Steele, Independence, a son, Ray Edward, born April 7, Salem General hospital.

Robinson—To Mr. and Mrs. Louis E. Robinson, Valsetz, a daughter, Linda Lee, born April 7, Salem General hospital.

Johnson—To Mr. and Mrs. Edward Johnson, 530 N. Winter st., a daughter, Judith Ann, born March 17, Salem General hospital.

Hall—To Mr. and Mrs. Abel J. Hall, 260 S. 23rd street, twins, Kenneth Jack and Kathryn Joy, born April 8, Salem General hospital.

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