

Cottage Grove Sentinel

COTTAGE GROVE, LANE COUNTY, OREGON THURSDAY, DECEMBER 8, 1949 NUMBER 18

BUSY BEES WORK OVERTIME

Bees evidently worked longer hours for less money this past season. A recent O.S.C. outlook circular says 2 per cent fewer bees produced 11 per cent more honey, thereby further depressing the price outlook. While bees won't strike, their owners will, hence an indication of substantially fewer bees in Oregon next year.

Wedding Announcements and Invitations. — The Sentinel.

Lightning's Chances

According to Westinghouse data, an isolated building 100 feet square and 30 feet high is likely to be struck by lightning on the average of once every 10 or 15 years. By the seemingly simple precaution of putting a mast or lightning rod 35 feet high on top of the roof, the building itself then would be hit only once in 3,500 years. The mast, however, would be struck every three years—with no damage resulting.

Symphylids Now Can Be "Gassed" But Cost Heavy

A new insecticide—chlorinated propane-propylene—has virtually eliminated a heretofore troublesome soil pest, symphylids, in large scale field tests carried out under the direction of an O.S.C. experimental station entomologist, H. E. Morrison. But the price is pretty high.

Symphylids, small, white, and many-legged, are difficult to control using tillage methods or other chemicals, trial results show. The pest is found throughout Oregon and is particularly bothersome in such intensive crops as bulbs, mint, vegetables, nursery crops and flowers, and in home gardens.

Although the recommended control program will cost upwards of \$100 per acre, it will pay, the entomologist believes, where high value per acre crops are grown. Grain, grass and legume crops, meanwhile, although undoubtedly damaged somewhat, normally get fall or spring growth during a period when the symphylids are inactive. The pests work in soil surface root areas during warm weather months.

To control symphylids using chlorinated propane-propylene, Morrison recommends that it be injected into the soil at the rate of 35 gallons or 350 pounds per acre at a time when the soil temperature is 55 degrees or higher. Since the chemical will kill all existing vegetation, the best control period is during August or September after the year's crop has been removed, Morrison points out.

Effect on soil is temporary. It is possible to plant a cover crop, for example, 10 days after soil treatment, and Morrison has successfully planted ryegrass two days after soil injection was made. The applicator used in the trials releases the chemical as a liquid at a soil depth of 8 or more inches. Injection spacings are nine inches apart.

Because symphylids are small, it is necessary to pulverize the soil well before injections are attempted. Otherwise, Morrison states, the chemical which turns to gas upon release will stay in the air spaces between clods. The symphylids, meanwhile, will stay in the clods and survive.

Faith marches at the head of the army of progress. It is found beside the most refined life, the freest government, the profoundest philosophy, the noblest poetry, the purest humanity.

T. T. Munger

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American Men Too Romantic



Helen Eustis, novelist and magazine writer, who disputes the notion that American husbands are unromantic. In fact, she claims they're too romantic. Writing in the December issue of Cosmopolitan magazine, Miss Eustis explains that husbands overwork themselves to free their wives from household drudgery. The result, she says, is that the wives become underworked and overfed and the husbands begin to appear unromantic alongside their wives' soap opera idols. As a solution, the author recommends that husbands and wives become better friends by sharing and enjoying mutual work and recreation.

Hormone Dip for Holly Prevents Shedding Leaves

An easy-to-mix hormone solution used as a dip will prevent leaves from falling off holly boughs shipped for Christmas decorations, reminds R. Ralph Clark, O.S.C. extension horticulture specialist.

Shipping undipped holly is frequently a source of disappointment, the specialist adds, because, more often than not, it will arrive at its destination with leaves separated from the stems.

The hormone sold as a powder by feed and seed dealers and handlers of commercial spray materials is mixed with water to form the dip solution. Recommended dip solution depends upon the brand used. In any event, it will be three times the recommended rate for preventing apple drop. Another source of rapid holly leaf loss occurs when fresh cut boughs are stored or displayed near ripening apples or pears. Both fruits, the specialist explains, give off ethylene gas as they ripen, and this gas hastens loosening of the leaves. Complete leaf loss may take place in three or four days when boughs are exposed to even comparatively low ethylene gas concentrations.

Where small quantities of holly are to be treated, dipping can be most easily accomplished using a kitchen sink and drainboard. Treat soon after cutting. Best method, Clark states, is to use a wire basket and a large bucket or tub. Dip the holly laden basket just long enough to wet thoroughly the holly; allow the excess solution to drain off.

Pack holly for shipment while it is still moist. Best results are obtained when moisture-proof cartons sealed with gummed tape are used. Holly keeps longer when stored at a temperature under 40 degrees.

Gas or oil furnace fumes will also affect the rate of holly leaf fall in many homes, Clark warns.

FORESTRY PLANS ADOPTED BY LATIN AMERICAN GROUP

LIMA, Peru—Further plans for cooperative development of the wealth of forest resources in Latin America have won approval of the Latin American Forestry and Forest Products Commission of the Food and Agricultural Organization of the United Nations (FAO), which met here recently.

The Commission meeting studied a number of plans of high interest to all Latin American countries, including a project for establishing a Latin American forest research and training institute; standardization of nomenclature of trees species and sawed lumber; markets for Latin American timber; forest improvement and industrialization plans; forest products statistics; and the activities of the FAO Forestry and Forest Products Working Group for Latin America, which has headquarters in Rio de Janeiro.

U. N. STAFF ART SHOW NETS OVER \$2,000 FOR CHILDREN'S AID

LAKE SUCCESS, New York—A check for \$2,170.57, the proceeds of a 10-day international art show here at United Nations Headquarters by members of the U. N. Secretariat, has been presented to the United Nations International Children's Emergency Fund (UNICEF).

Expressing UNICEF's appreciation for the donation, Mr. Maurice Pate, Executive Director of UNICEF, said that it would make possible the serving of 60,000 supplementary meals to needy children. The UNICEF daily supplementary meal, he explained, cost seven cents, of which half is contributed by the assisted government and the other half by the Children's Fund.

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Please disregard prices and policy as stated on December programs. The above policy and prices will prevail.



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