

Chemicals Used To Cut Costs of Weeding Berries

Strawberry hoeing costs can be cut as much as \$50 per acre through the application during the dormant season of seed sprays costing only \$8 to \$10 per acre.

Oil fortified with dinitro materials are recommended for use on such annual plants as chick weed, vetcha and mustard, Rex Warren, OSC extension service farm crops specialist, states. He says the oil and dinitro mixture will also frequently kill or at least retard the growth of annual bluegrass and ryegrass seedlings. The sprays can be applied to strawberries anytime from late November through February.

Preliminary work done in 1946 and 1947 by the OSC experiment station, according to Warren, has demonstrated that strawberry weeding costs can be reduced as much as \$50 per acre using materials costing upwards to \$8 to \$10 per acre.

After spraying is done, Warren

Artificial Insemination of Turkeys To Be Taught at OSC January 7th

recommends that early spring cultivations be delayed because new seedlings will be stimulated. The dormant spraying will not eliminate all hoeing and cultivation does kill out early weeds with resulting saving in labor costs.

Various combinations of oil spray have been used satisfactorily, but the following is the oil and dinitro mixture recommended: 35 to 40 gallons of diesel oil, 1 to 1 1/2 quarts of dinitro general activator in 60 to 70 gallons of water. Suggested rate of application is 100 to 150 gallons through a boom type sprayer operated at approximately 100 pounds pressure.

It is essential that the spray applicator be equipped with an agitator to keep the oil and water mixed during the spraying application. Warren says the addition of the dinitro material increases the killing effectiveness of the diesel or stove oil.

The Oregon State college experiment station is continuing work on weed control using the new IPC and other materials for control of grasses in broad leaved crops.

The first one-day conference for discussing and demonstrating the technique of artificial insemination of turkey is announced by the O.S.C. poultry department for Friday, January 7, starting at 10 o'clock at the poultry building. Disease problems involved in artificial program will also be explained.

Research in the past two years has shown encouraging possibilities in artificial turkey breeding, reports Dr. J. E. Parker, head of the department. A significant increase in fertile eggs has been shown but research men warn that the method is still in the experimental stage with much more to be learned before it can be recommended for general use.

Because of the nature of the instruction involved only approximately 30 can be handled at one conference, hence advance application is required with January 3 the deadline. Applications will be accepted in the order received and if they exceed the number limit the school will be repeated later, says Dr. Parker, to accommodate those unable to attend the first one.

Still in Control



JOSE FIGUERES

COSTA RICAN provisional President Jose Figueres (above) is reported in full control of the government following an invasion from Nicaragua by rebels reportedly under the leadership of ousted political leader Rafael Calderon Guardia. Costa Rica has appealed under the Rio de Janeiro pact for help from the twenty-one Western Hemisphere powers. (International)

DELIGHT VALLEY

Mr. and Mrs. Niell Mooney and son Dickie, of Coquille, were pre-Christmas visitors of Mr. and Mrs. Ralph Sears. During their stay Mrs. Mooney and Mrs. Sears drove to Drain to visit with another sister, Mrs. Rice.

An exceptionally merry Christmas holiday was in store for the Hugh McDaniel family, for they drove to the home of Mrs. McDaniel's parents, Mr. and Mrs. W. P. Davis, of Weston, Oreg., not only to enjoy Christmas, but to take part in the celebration of Mr. and Mrs. Davis' 60th wedding anniversary. It had been hoped that there could be a real reunion of all the seven children and their respective families, but weather conditions were such, that it was impossible. However, the Christmas dinner was enjoyed with another sister and her husband, Mr. and Mrs. Hayman Swisher, in Hermiston.

Mr. and Mrs. Gore and family left for Bellingham, Wash., where they spent the holidays with friends and relatives.

Mr. and Mrs. Ralph Sears were Christmas dinner guests of Mr. and Mrs. Crouch.

John Dunlevy, who has been working out of Florence for some time, was happy to be able to be home over the holidays.

Mr. and Mrs. Malcolm Horn entertained at Christmas dinner, their guests being Mr. and Mrs. Fred Norris and Mr. and Mrs. Ivan Norris of Warner, Alberta, Canada, and Mr. and Mrs. Francis Horn and son.

Mr. and Mrs. Elgin Crane and son Raymond of the Mosby Creek district, were holiday dinner guests of Mr. and Mrs. Frank McDonald.

Miss Alice Dunlevy and Mr. Gordon Graving were married on Sat., Dec. 18, and are at home in Springfield. Congratulations are extended to the young folks from their valley friends and neighbors.

Mr. and Mrs. John VanNortwick enjoyed a family dinner in their home with Mr. and Mrs. F. B. VanNortwick and Mr. and Mrs. Leon VanNortwick of Cottage Grove as their guests.

George Stratton, in the Mosby Creek district, was given as nice a Christmas present as one could wish, when his brother Roy and wife, from Vernon Center, Minn., drove in several days before Christmas. It has been 23 years since the brothers have been together, and many are the tales that they have to swap to pass away the long cold evenings of this winter for Mr. and Mrs. Stratton expect to stay till spring.

The Christmas program at the school, which was presented on Thursday evening, Dec. 23rd, was a huge success. It opened by group singing of the school children of several of the carols. A cute number was the one titled, "The Five Senses", which consisted of recita-

tations by the first and second grade pupils. It told, in verse, how each one expected to use the sense he represented, to make his Christmas more merry. A short playlet by the 3rd and 4th grades called "Mr. Earth Sees the Doctor", held a very good moral for all. Another play titled "The Strike in Santa Claus Land" was portrayed by the upper and lower grades. And the immortal "Dickens Christmas Carol" was very ably played by the upper grades. Between the acts numbers consisted of violin numbers by Elaine Oster and Marie Bales and guitar numbers by Lawrence Bales, Richard Harrison and Betty Dunlevy. The program closed with the pupils singing carols and then came Santa Claus and the treats and gifts.

Glynn Garris was afforded a pleasant Christmas surprise, when his father, who had been visiting in California for several months, returned to the Garris home on Christmas eve quite unexpectedly.

Mr. and Mrs. Clyde Varner and children and Chester Varner of Goshen were Christmas guests at the home of Mr. and Mrs. Harve Duer. The men were neighbors and

associates in Bakersfield, Calif., and had lost contact with each other until recently when Mr. Duer learned they were operating a moulding mill at Goshen.

Mr. and Mrs. Neil Nunn of Oak Grove spent Sunday at the home of her sister, Mrs. Harve Duer and family.

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