

Fertilizers Trials Made On Ophir Plot Last Week

GOLD BEACH — A complete replication of the Oliver-Springer fertilizers trials was made last week on the Norman Chenoweth farm near Ophir. A. N. Roberts and R. E. Stephenson, both of Oregon State College, assisted County Agent Knox with the planting. Henry Adolphsen prepared the seed bed with his Gravelly tractor while Mr. and Mrs. Chenoweth helped with the planting operations.

Results were measured on the bulblet crop from the Harbor trials. "There was considerable response to the fertilizers especially those containing N-P-K-S as shown by bulblet weights. The minor elements are of doubtful value though not ruled out in this trial. Nitrogen alone was of no value but when used with P-K or P-K-S showed considerable increase. The P-K-S without nitrogen showed nothing.

A fall fertilizer application has showed little or no benefit. Fall and spring application, which added as much fertilizer in the spring as had been applied in the fall and this doubled the total rate, gave the responses referred to in the foregoing paragraphs.

Results in the greenhouse will be checked carefully against fertilizers used in the field. The influence of minor elements may control greenhouse disease that threatens the popularity of our bulbs. This is one thing Dr. Frank McWhorter hopes to prove or disprove.

Moisture was the limiting factor in the growth of commercials in the Oliver-Springer trials. This made it impossible to measure yield influenced by the different fertilizers. Spring application was better than fall.

"Based on the fertilizer trial with Springer and Oliver, the following would appear to be a reasonable fertilizer application for Croft lilies," stated Dr. Stephenson.

- A. When a cover crop precedes the lilies, use the following:
1. On the cover crop, 600 lbs 16-20-0 ammophos (applied in February).
 2. On lilies at planting time after cover crop is worked down, 600 lbs. of 20% superphosphate.
 3. In the spring, side dress both of the row four inches or more deep, 400 lbs. 16-20-0 and 400 lbs 60% muriate of potash.
- B. When no cover crop precedes the lilies, apply 600 lbs of 20% superphosphate at planting time, and spring side dress with 600 lbs or 20% 16-20-0 and 400 lbs. of 60% muriate of potash.

"On strongly acid soil lime would probably prove helpful, perhaps two tons of ground lime rock per acre. While the copper, manganese or magnesium plots were a little better when these treatments were omitted, the differences are of doubtful significance and not of sufficient magnitude to justify recommending their use except on an experimental basis."

Land Use Meeting Reports Projects Completed In Year

GOLD BEACH — Rural telephone service is getting poorer while the power service is improving, was highlighted in committee reports given here last week by members of the land use and home and rural life committees. Fred Adams, Ophir, the chairman of the committee, advised further study to determine if recent action by congress might make it possible for REA to serve the rural areas if private capital

fails to meet Curry county needs. Over 1000 acres of Canadian thistles were sprayed last summer according to a report by Don White, weed inspector. The cost averaged \$4 per acre. John Donaldson, chairman of the land use committee urged even more action next year, to the extent that gorse, tansy and goat weed might be eliminated.

Fern Townley, chairman of the home economics council, and Dorothy Newton reported a progressive program in home economics and 4-H club work. More parent-leader training meeting were requested.

Members of the committee present included County Judge Guy Forsyth, Fred Adams, chairman; John Donaldson, Denmark; Harve Crook, Pistol River; Henry Adolphson, Port Orford; Fern Townley, Dorothy Newton, R. M. Knox, and Don White gave reports on recommended projects carried during the past year.

Better Dresses Is Object For Study

GOLD BEACH — Homemaker work dresses that are usable, comfortable and durable will be designed by home economists at the OSC agricultural experiment station this winter as part of a new research project on the design and construction of functional work dresses.

Requested by the state home economics extension council, the research project is aimed at developing better designed and better constructed work dresses. Mrs. Clara Edaburn, associate home economist, is project leader with Mrs. MaNette Frazier as research assistant.

To find out what Oregon homemakers want in the way of work dress design and construction, questionnaires are being mailed to various housewives throughout the state. Homemakers are asked to give their opinions on such items as best sleeve length, desirability of belts and buttons, and faults they have noted in the construction of ready-made dresses.

Later on, housewives will be observed at work in their home by Mrs. Edaburn and Mrs. Frazier as a means of finding what parts of the dress get the most wear and strain during normal household tasks requiring bending, reaching, etc.

Another phase of the program calls for the home economists to make figure type descriptions as a means of better adapting dress designs to women of various proportions. Most of the dresses and dress patterns now available on the market are designed primarily for young women with "ideal figures" and are not suitable for mature figures, Mrs. Edaburn explains.

Dresses of various designs and for various figure types will be made on the basis of these findings and will be sent to from six to 12 selected homemakers for six months wearing tests. The homemakers will mail the dresses to the home economics department for laundering and ironing to insure uniformity in that phase of test work.

It is planned that the test dresses will be on display at the June, 1950, meeting of the state home economics extension council. Once the final designs have been approved, the patterns will be made available to commercial pattern companies and dress manufacturers.

Realty Transfers

Mr. and Mrs. Don Carter have purchased the Edith Deveny beach property, 1/2-mile north of town, and are already busy with improvements.

Mr. and Mrs. Fay Coleman, well-known Brookings couple, pur-

chased the 2 1/4 acres on Pioneer road from Mr. and Mrs. B. W. Zollman of Klamath Falls. The Colemans expect to start construction in a few days. Both the transactions were handled through the Leonard Real Estate Agency of Brookings.

Garden Club Books Due Next Meeting

Final revision of the copy for the 1949-1950 yearbooks of the Azalea Garden Club now is in the hands of the printer, ready for publication.

With the club's showing last year with its yearbook, this year will exceed that of the past for the program is much more complete and well rounded.

The books this year will have background printing of gray, depicting scenes in the life of a busy garden club member, and the printing will be blue on white paper. Last year the book was voted the "most outstanding" in Oregon's entire federation.

The program chairman, Mrs. Guy F. Rice, immediate past president, has spared no effort to duplicate this feat. Mrs. Muick has provided the pen sketches for the background printing. Mrs. Bradley Page heads the club activities this year at the helm.

These books will be held in time for the November 10 meeting of the club.

LOCAL NEWS

Mr. and Mrs. Albert Joy are enjoying a ten-day visit from their son, Dr. Barnard Joy, of Arlington, Va. Dr. Joy is employed by the department of agriculture at Washington, D. C., as assistant to the administrator, research and marketing act. He was recently seen in the March of Time film, The Fight for Better Schools which took for its subject the progress being made by the 125-

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000 people who live in Arlington on their school improvement program. Dr. Joy is the chairman of the school board of that city. He leaves Sunday for his home.

Karl Samuelson, buyer for the Ball Co., bulbs and seeds, left for his home at Palo Alto last Fri-

day after several weeks spent in this area. He told the Pilot he had contracted many thousands of bulbs for next year.

Mr. and Mrs. Clarence Stoller, owners of the Nook Cafe, returned last week from several days visit in the Willamette valley, visiting relatives and friends.

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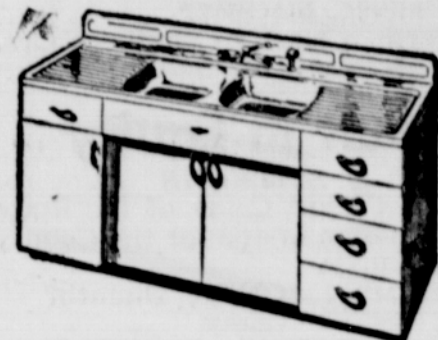
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