

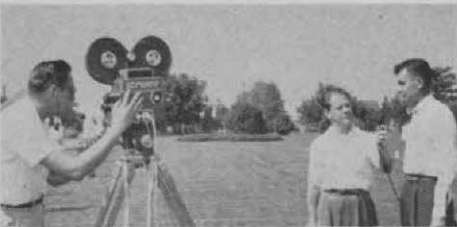
TV Cameras Grind As Ohioans Hold Field Day

By R. R. DAVIS, H. A. RUNNELS and J. B. POLIVKA

A total of 232 persons attended the second of a new series of turf field days at the Ohio Agricultural Experiment Station, Wooster, Sept. 5. The group was composed of course supts. and other professionals who look after turf areas. Station KYW-TV, Cleveland, sent a mobile crew with cameras and sound equipment to cover the field day. This year's turf field day is the first to be covered by television in the history of the Wooster station.

Much interest was shown in the bentgrass strain trials carried on at Wooster. Arlington, Cohansey, Congressional, Old Orchard, and Toronto all are performing satisfactorily where dollarspot disease is controlled. Pennlu is very resistant to dollarspot disease but due to its aggressive habit has developed a serious spongy mat. Apparently very intensive management is necessary to keep Pennlu in good condition. The seeded bents, Astoria, Highland, and Seaside are not doing well at putting green height. Where cut $\frac{1}{2}$ inch as for fairways they are doing very well.

Penncross bent, although seeded in the spring of 1956, already looks promising for golf greens. Although all the strains of bent appear to need a fungicide for controlling



Lawson Deming KYW-TV interviews R. R. Davis.

dollarspot, there is a wide variation in the tolerance to the disease by the various varieties. Dahlgreen and Pennlu rate very high for natural tolerance to the disease. Astoria and Highland are also very resistant to dollarspot. Toronto, on the other hand, is very susceptible. Most of the other strains are in between the extremes.

Merion Plots Outstanding

In four-year-old unirrigated plots containing bluegrasses, fescues, bents, zoysia, and bermudagrass, the Merion bluegrass plots are outstanding where cut at $\frac{3}{4}$ inch or 2 inches. While common bluegrass and fescues are not adapted to short cut, Merion bluegrass makes a very tight sod at fairway height. Meyer zoysia and U-3 Bermuda, while looking quite well during the summer where cut short, are not well adapted since the growing season

is very short in northern Ohio. This year, Meyer zoysia plots did not green up until mid-May and two successive frosts later in the month set them back. U-3 Bermuda was even slower, it being the middle of June before the plots were green. A mixture of



Supts. listen to J. B. Polivka discuss insect control.

red fescue and Merion is now all Merion under relatively high nitrogen fertilization of 3 lbs. of nitrogen per 1,000 sq. ft. per year.

A demonstration of several forms of nitrogen on a bluegrass sod showed that any form does a good job if properly used. Forms of nitrogen used were urea, both dry and as a spray, ammonium sulfate, activated sewage sludge, urea-form, and mixed fertilizer with slowly available nitrogen.

The value of Chlordane for controlling cutworms, sod webworms, and other insects was demonstrated. Repeated applications of Chlordane to bentgrass over a period of years may cause some browning in early spring and late fall. What appears to be a shortage of nitrogen in the spring causing the bentgrass to be slow starting growth may be a response to Chlordane. The Chlordane "injury" is not serious or permanent.

Much interest was shown in an exhibit of weeds with labels for identification. Pointers on identifying weeds were given and the best known methods for controlling them were discussed.

Experimental Crabgrass Control

Station visitors were shown experimental crabgrass control plots on bluegrass sod where both spray and spreader applications of phenyl mercuric acetate and disodium methyl arsonate were made. Up to 5 applications of the materials were required for good control when starting the treatments after the crabgrass was approaching maturity. When applied in the small seedling stage three applications of the same materials did a fair to excellent control job. Alanap 1-1-F, a formulation for spreader application containing fertilizer, gave good pre-emergence control this year. Also, the new pre-emergence material, Neburon, continues to show promise.

The fungicide trials for controlling the dollarspot disease on bentgrass were of in-

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a dump truck and a 1/2 ton pick-up truck and several other items of power equipment. We maintain all our equipment and overhaul it as needed.

Without a budget that is adequate for machinery, fertilizer and chemicals — as well as for labor — there isn't much chance of getting close to maintenance perfection.

Ohio Field Day on TV

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terest to most of the group. The turf fungicides Scutl, Acti-dione Ferrated, Kromad and Cadminate were tested on 18 bentgrass varieties and mixtures for the eradication of a well established outbreak of dollarspot.

Three applications of all four fungicides at 10-day intervals were sufficient to bring dollarspot under control on the most susceptible varieties of bentgrasses.

A group of twenty fungicides and mixtures of them were applied on Old Orchard bentgrass as eradicants for dollarspot.

After three treatments, the most effective reduction in amount of dollarspot was recorded for the inorganic and organic mercurials, two cadmium formulations, and a fungicide containing cadmium, chromium, thiuram, and an organic dyestuff.

Belle Meade Pro Shop

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upward, some of Lindner's merchandising ideas bear quoting.

"Wide use of personalized balls has been one of the biggest factors in maintaining a high degree of ball sales and customer satisfaction," Lindner says. As most pros report a ball sales decrease for 1956 this fact warrants looking into. "Another merchandising habit that has been profitable, especially at Christmas, has been tie sales," Lindner continues. "We limit our stock to reps, foulards and a few solid knits; the members feel they make ideal presents and our volume last year was really surprising.

"We try to make the customer feel that he can order almost anything here he would expect to find in the finest store in Nashville," is the way the Belle Meade pro summarized his merchandising philosophy.

One of the pros in the Nashville area pretty well summed up the BM operation. "There isn't anything in large city department stores you can't get at Henry's — and chances are he'll make it look better."

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Extra envelopes one cent each.

Ten dollars for imprinting name of firm or club. Limit of 26 letters and spaces for upper; 29 for lower line.

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