Turf Tips, Arborist's Advice, and More— All on Agenda for 36th Ohio Hort. Course

With horticultural conferences in general attracting recordbreaking attendance this year, it's no surprise to find a whopping 850 delegates registered for the 36th Annual Ohio Short Course for Arborists, Turf Management Specialists, Landscape Contractors, Garden Center Operators, and Nurserymen.

Meeting Jan. 25-28 at the Columbus Plaza Hotel, delegates found themselves in company of fellow industrymen from 20 states and the District of Columbia as they heard three days of top-level talks on virtually every phase of vegetation maintenance and control.

One of the highlights of the meeting was an address by Dr. James Watson, agronomist for Toro Manufacturing Co., Inc., in Minneapolis, who filled delegates in with a general background of good turf management practices.

Watson said that obviously judicious use of water is mandatory for efficient and economical turf maintenance. Water used improperly, he said, contributes to weed infestation, disease incidence, loss of nutrients (especially nitrogen), and weak, easily damaged turf in general.

A sound watering program must be based on the plant's requirements, applied as needed and not necessarily on a predetermined schedule. As a matter of fact, Dr. Watson cautioned, it is almost impossible to determine when and how to water the golf course where he himself plays.

Aeration is the only practical means of alleviating soil compaction, the Toro man continued in his listing of basic management procedures for turf professionals.

Aeration helps control and reduce thatch and improves water infiltration as well; it also permits deep placement of mineral fertilizer elements which do not move downward in solution as does nitrogen.

Earthworms, sod webworms, cutworms, and sometimes grubs, cause damage to turf, Dr. Watson advised the Ohioans and their out-of-state guests. Chlordane, dieldrin, and heptachlor are all effective against these insects, he added. And addition of pyrethrum to the sprays will cause the insects to become agitated, thus bringing them in contact with the long-lasting materials.

In one of the treemen's sessions, Winston E. Parker, a certified tree expert from Moorestown, N.J., told his audience that arborists can claim the honor of having the oldest profession in the world. He said that records show arboriculture was practiced in 2,000 B.C. In 1400 B.C., grafting and tree-wound healing were practiced, and in the early 16th Century, the first book on tree care was written.



This new dual pump can supply up to 30 gallons per minute with pressures up to 300 psi, says Century Engineering Corp.

Dual Pump Offered By Century

A new dual pump, Model 1581-DP, that provides a freeflow volume up to 30 gallons per minute and pressures up to 300 psi, is now offered vegetation managers by Century Engineering Corp.

The unit has two 8-nylonroller pumps mounted in line with a 1³/₈" PTO adapter. Adapter can be removed and pump unit operated by other power sources.

One pump can be used to provide tank agitation while the other is used to operate a sprayer, or both pumps can be utilized to operate a sprayer if high gallonage per acre is required.

Complete data on this product is available from Century Engineering Corp., Cedar Rapids, Iowa 52401.

Musk Thistle Sheet Out

Chemical control of musk thistle in pasture lands is the subject of the new Weedone LV 4 Agribulletin No. 2 published by Amchem Products, Inc., Ambler, Pa.

