



Speakers at the 13th turf conference held at Keokuk (Ia.) CC in October, and sponsored by Leon Short & Sons, Inc., turf supplier included (front row, l to r): Leon Short, Fred Grau, Hercules Powder Co.; James Brandt, Danville (Ill.) CC supt.; Atlee Stephens and Vern Goering, Cushman Motors; and Walter Fuchs, Jr., Upjohn Co. (Second row) Dean Peterson, Hercules Powder Co.; James L. Holmes, USGA green section rep; Roger Brown, International Mineral Chemicals; Charles Weile, supt., Flint Hills CC, Burlington, Ia.; Ron Eckhardt and Ken Weill, Jacobsen Manufacturing Co.; and Oscar Miles, supt., Quincy (Ill.) CC. Other speakers (not shown) were Leo Cleary, W. A. Cleary Corp.; Stan Frederiksen, Mallinckrodt Chemical Co.; Robert Martin, Goodall Manufacturing Co.; and Frank Komisarek, John Bean Co. More than 200 persons attended the two-day clinic.

Turf Clinic Roundup

Latham Tells Why Improved Weed Strains Are Being Propagated

James G. Latham, Milwaukee Sewerage Commission agronomist, one of the speakers at the two-day turf clinic of the Midwest GCSA, held at Medinah (Ill.) CC in November, declared that there are at least a half dozen reasons why people who are paid to grow grass do such an excellent job, in many instances, of propagating weeds. To begin with, Latham said, every time grass seed is sown, some weed seed is planted with it. Thereafter, the weeds are fertilized and irrigated. Following this, soil is allowed to become hard and crusty and in many cases little effort is made to improve its drainage. If this isn't enough, some supts. in an effort to eradicate weeds with a single application of herbicides, concoct a "witch's brew" of perhaps a half-dozen chemicals that can't help but have a violent reaction that may harm the soil for years to come.

As antidotes to these practices, Latham

suggested that supts. buy only U.S. harvested seed because foreign growers make little or no attempt to winnow weed seed from the grass seed they sell; re-check their mowing, aerating, watering and fertilizing methods; and keep abreast of the new literature and research in their field, especially as they pertain to weed control.

More than a dozen agronomists, supts. and others connected with golf course operation appeared on the Medinah program with Latham. These included Carol McCue, James L. Holmes, David Gill, Charles Eckstein, Gene Conway, Mike Britten, Roger Larson, Gerald Dearie, John Ebel, Tom Burrows, Howard Baerwald, Robert Williams, Richard Trevathan and Ed Wollenberg.

Trace Element Deficiency

Larson, Madison, Wis. supt., who has been working the last three years with Dr. James Love on minor element deficiency research at the U. of Wisconsin, said that the withholding of iron, manganese, molybdenum, zinc, boron and copper from grass is generally marked by a color deficiency, although in some instances plant tissues disintegrate or leaf blades become speckled with what resembles a salt-like solution. Researchers haven't yet reached too many conclusions as to what happens when trace elements

are withheld, but they have established that even the slightest overdose of any of the elements cited above can cause widespread toxicity.

Change of Pace

A skit featuring John Ebel and Gerald Dearies, Jr., was a refreshing departure from the way in which discussions usually are presented at turf clinics. Ebel, topped out in a derby and representing a club as a green chairman with a \$500,000 yearly budget, discussed the cost squeeze with Dearie, who fronted for a \$1 million budget and was garbed to prove it. Their conclusion: Regardless of how large the budget is, it is never quite adequate.

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Texas A & M Conference

Texas A & M's turf conference was again held in the Memorial Student Center at College Station, on Dec. 7-9. Tom Leonard, president of the Texas Turf Association, was chairman of the three-day meeting, one section of which was devoted to golf course maintenance and another to parks and schools.

Among the opening day speakers were Gene C. Nutter, GCSA national executive director, who spoke on professionalism in turf management; Wayne Huffine, Oklahoma State University, who discussed Bermudagrass adaptation; James



Carolinas GCSA elected these men officers of the organization for 1965-66 at its annual meeting held in November in Greenville, S.C.: (l to r) J. G. Wright, Greenville CC, president; Palmer Maples, Charlotte (N.C.) CC, 1st vp; Herbert Thurston, Ft. Jackson GC, Columbia, S.C., 2nd vp; and Paul M. Alexander, Clemson University, secretary-treasurer.



New recreational areas management course at New Mexico State U. is explained by Arden Baltensperger (l), head of agronomy department, and C. E. Watson, associate agronomist, at a meeting of New Mexico Turfgrass Association. The course will prepare young men for golf, parks and forestry jobs.

Latham, who repeated his Midwest speech (above) on weeds; and Lloyd L. Stitt of Velsicol who described the advantages and hazards of pre-emergence herbicides.

Overseeding Discussed

At the second day's gathering, Supt. John Henry of Brook Hollow in Dallas told how to go about equipping for golf maintenance; a panel discussion of Bermuda overseeding was directed by Ken Flanders, supt. at Brae Burn, Houston, and Tom Mascaro, West Point Products, Latham, Bob Miller of DuPont and Gene Bockholt, Watson Distributing Co., Houston, were the speakers. A soil fertility panel was headed by J. R. Watson, Toro Manufacturing Corp., who introduced H. E. Hampton, Grant Thomas and Warren Anderson, Texas A & M agronomists. In a "Quiz the Experts" session, Jim Holub, supt. of Westwood in Houston, presented George Davis, Stauffer Chemical Co., Lloyd Stitt, Wayne Huffine and Jerry Ellis, Watson Distributing Co.

At the concluding session, Tom Mascaro discussed thatch control; Wayne Allen of the Texas A & M staff talked on the ramifications of St. Augustine management; and H. G. Applegate, Texas A & M

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