

COLONIAL EXPERIMENTS WITH GREENS



R. M. Alexander

Colonial Country Club, Ft. Worth, Tex., greens committee and greenkeeper R. M. Alexander are experimenting with new soil mixture for foundation in the rebuilding of two new greens after a study of existing greens with Fred Grau, Director, Green Section, USGA revealed present foundations were of the wrong texture with no tile drainage in any of the greens.

The new mixture will consist of Minnesota peat, sharp sand, soil with gravel base and tile drainage.

Minnesota peat has been used as top-dressing on all greens and milorganite for fertilizer for the first time since 1941 which Alexander reports gives very satisfactory results.

The Colonial CC greenkeeper is high in his praise of mechanical equipment which has made it possible to adopt new methods in the maintenance of his course. Use of the turferator, in his opinion, has afforded his club members much better greens than before. The Jari Mower has eliminated practically all hand work in keeping the more than two miles of fence clean and the Gandy Spreader has made possible a more even and efficient distribution of fertilizer on the greens as well as the fairways.

EUGENE "SKIP" WOGAN GOLF COURSE ARCHITECT

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110 Summer St. Manchester, Mass.
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Bob Williams, grnkpr., Beverly CC, Chicago, demonstrates his recently developed, permanently attached short spray boom.

WILLIAMS DEVELOPS SHORT SPRAY BOOM

A simple, practical, out-of-the-way spray boom that can be used as a permanent attachment on the front of a tractor has been developed by Robert M. Williams, greenkeeper at the Beverly Country Club, Chicago.

The "Bob Williams Boom" was intended for 2,4-D use only but Bob has found the new type boom effective for fairway fertilizing where wet applications of lead arsenate and DDT are used.

Permanently attached, the boom is not in the way when the tractor is used for other operations. The spraying equipment is ready as soon as the boom line hose is connected to the sprayer line hose.

The boom is only four feet wide but covers 36 feet of turf when spraying, enabling a person to blanket a fairway in four or five swaths in a matter of approximately 10 minutes or a complete 18-hole course in three hours. It has three adjustable nozzles each covering a 95 degree arc and they are so arranged as to cover a total arc of slightly over 180 degrees.

Excellent results have been obtained with 60 gallons of water per acre with recommended quantities of 2,4-D. Pressure is not a factor to contend with inasmuch as varying pressures ranging from 200 lbs. to 700 lbs. have been used with little noticeable difference. Wind drift is reported to be less with the short boom making it possible to do spraying on days that were formerly too windy.



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Golf Clubs used **LIQUA-VITA**, the complete liquid fertilizer, on their greens this summer — report excellent results — no burning — better turf — generally improved condition. Applied with fungicide.

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Literature and prices will be sent on request.

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