The makers of the famous Dunham Water-Weight Rollers again make available the Spike Disc Lawn and Green Cultivators. Putting Greens, Estates and Clubs use Spike Disc for healthier lawns — lawns that last throughout the summer’s drying heat. Spike Disc breaks up hard-baked surfaces . . . forms mulch so necessary to retain moisture . . . aerates and cultivates in ONE simple operation. By means of a hand attachment the discs may be raised over walks and other hard surfaces, plus an added convenience for storing purposes.

**SEND FOR DETAILS TODAY**

**Sales Representatives**

JOHN H. GRAHAM & CO.  
105 DUANE STREET  
NEW YORK, N. Y.

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19th GSA  
NATIONAL TURF CONFERENCE AND SHOW  
Hotel Book-Cadillac, Detroit, Mich.  
FEBRUARY 9-13, 1948

**Sunday, February 8**  
10:00 A.M. — EXECUTIVE COMMITTEE MEETING

**Monday, February 9**  
All Day — SETTING UP EXHIBITS  
1:00 P.M. — TOUR OF GOLF COURSES  
12 Noon — REGISTRATION  
6:00 P.M. — GET-ACQUAINTED HOUR — Introduction of District Committees

**Tuesday, February 10**  
8:30 A.M. — REGISTRATION  
9:30 A.M. — EXHIBITS OPEN  
10:00 A.M. — ADDRESS OF WELCOME — on behalf of city of Detroit  
8:30 P.M. — MEMBERSHIP MEETING — First Session

**Wednesday, February 11**  
9:30 A.M. — REGISTRATION  
All Day — EXHIBITS  
2:00 P.M. — EDUCATIONAL CONFERENCE — General Session

**Thursday, February 12**  
9:30 A.M. — REGISTRATION  
EXHIBITS — Close at 1:00 P.M.  
EDUCATIONAL CONFERENCE — Section Meetings

**Friday, February 13**  
10:00 A.M. — 1. Turf Management for Landscapers, Parks, Cemeteries and Home Owners  
2:00 P.M. — 2. Northern Turf Grasses  
2:00 P.M. — 3. Southern Turf Grasses  
8:30 P.M. — MEMBERSHIP MEETING — Second Session  
New Business and election

**REGISTRATION FEES**  
Member, $5.00  
Non-Member, $10.00  
Ladies, $5.00

Five dollars of non-member registration fee can be applied to first year's dues should individual desire and qualify for membership. Application for membership must be made within 90 days of payment of non-member registration fee. GSA dues are $10 yearly.

**AERATOR FOR GREENS** — Aeration of greens without damage to turf regardless of number of cuttings, leaving it in perfect playing condition, is made possible by the development of the "Rotoblade Aerator." Of rigid construction with base plate slotted for the cutting discs, the cutting depth is adjustable from 1 1/2 to 2 1/2 inches and can be removed for occasional sharpening. Shipping wt. 115 lbs., manufacturer, The Sabin Machine Co., 6536 Carnegie Ave., Cleveland 3, O.

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DEAR MR. SANTA CLAUS:  
Please extend to the Golfing World and especially the Green Superintendents a most hearty

**Merry Christmas**  
and a NEW YEAR full of Prosperity and Happiness.  
Yours for Better Turf,  
OLD ORCHARD TURF NURSERIES  
R. R. BOND, Prop. Madison 1, Wisconsin

Fall, 1947