

TURF EXPERIMENTS IN SOUTH AFRICA

We are pleased to present here two pictures of the turf experimental plots at Johannesburg, South Africa, at Frankenswald. This work is under the supervision of Dudley Meredith, Agronomist for the South African Explosives.

The experiments include tests on putting greens using different grasses and different fertilizers. There are tests on terrace plots where steep slopes are being maintained. The fairway experiments include different grasses and different fertilizers, particularly a comparison of soluble nitrogen fertilizers, including sulphate of ammonia, nitrate of ammonia, nitrate of soda and urea.

An interesting experiment has to do with rates of application of compost and sulphate of ammonia on a particular selection of Bermudagrass. On the bowling greens they are using different types of Bermudagrass selections and otherwise handling them in the best way possible for the particular use.

Other experiments include the use of finely divided vermiculite in comparison with a compost-soil dressing. There have been some attempts to grow bentgrasses and at various times the Green Section has furnished seeds of zoysia and the improved turf grasses as they come available. One of the most popular grasses which is distributed to the public in return for donations to the turf research fund is *Digitaria swazilandensis*. Royal Cape Bermudagrass is the next most popular lawn grass.

The Green Section is to be favored by a visit from Mr. Meredith this year. He is spending six months in this country visiting experiment stations all over the United States. He will be at the Agronomy Meetings at Penn State during the week of August 27-31.



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Turf Research Review

The United States Golf Association Green Section announces the second edition of **TURF RESEARCH REVIEW**. This is a compilation of all turf work in the United States covering projects, workers, publications, conferences, field days, and other features of the National Coordinated Turf Program.

TURF RESEARCH REVIEW belongs in the library of every progressive golf course superintendent. Since only a limited number of copies will be printed, you are urged to place your order now with the USGA Green Section, Plant Industry Station, Beltsville, Md., and enclose \$1.25 for your copy. It will be mailed to you, postage free, within a short time.