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I can suggest with confidence because of its fineness, similarity to bent and ease of maintenance. Another might be Sunturf, somewhat coarser than Ugandagrass but a good strain for this purpose, so far as we know. Genetift is still another fine strain.

**Q.** Will bermudagrass grow in this latitude? What other grasses do you recommend to stand the heat of our summer seasons in areas which are relatively unshaded? (S.D.)

**A.** Bermudagrass might possibly do some good in South Dakota in a very sunny spot with adequate fertilization, but the chances are against it. The season is so short that you wouldn't get much satisfaction even if it did grow.

Two cool-season grasses which stand summer heat well, when adequately fertilized and managed, are Merion bluegrass and Kentucky 31 fescue. You did not state intended uses of grasses you would like to plant.

**Q.** We have a clover problem with our greens. It seems that in the spring it isn't so bad but as the season progresses we can see a definite increase in clover. I've come to the conclusion I'm not fertilizing right. I had a soil test run and this is what the test shows: Phos. 30, Potash 8 and Nit. 4. How is that in accordance with what it's supposed to be?

At present I am doing as follows: Aerating and verticutting once a month and applying 33 per cent nitrogen every two weeks at the rate of 4½ lbs. per 1000 sq. ft. What else should I use, if anything? I don't keep my greens too wet if I can help it. But the grass on the front 9 seems thin and has no root system. My back 9 is altogether different — very little clover and a good healthy grass and root system. Of course, like most public courses, our front 9 gets 3 times the play the back 9 does. We have Arlington bent grass on the greens. (Mich.)

**A.** In giving the results of the soil test you neglected to state the pH value or lime requirement. This is important. The pH value of the greens should be about 6.5 for best results.

Without knowing the method in which the soil tests were run, I would say that the greens lack potash. You seem to be using adequate quantities of nitrogen. I would suggest that you apply 60 per cent muriate of potash at two pounds to 1,000 sq. ft. when you apply nitrogen. Apply limestone (dolomitic) to bring the pH up to 6.5 if the soil test shows acidity below 6.5. Clover may be coming in as a result of thinning of the grass from disease.

**Q.** I am having trouble with C-1 Arlington bent greens. It tests 7.6 pH. Don't you think this is running too high? I use ammonium sulfate (2 lbs. by bulk to 1000 sq. ft.) but it has very little effect. I was wondering if I could use ammonium phosphate also to increase acidity. This green looks bad as it has light green and dark green spots scattered over it. I use Vigoro and Milorganite as complete fertilizer. (Kans.)

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A. My first reaction to your problem is that your applications of ammonium sulfate are either too light or you may not be applying frequently enough. I would advise against using ammonium phosphate because your combination of Vigoro and Milorganite already is giving you more phosphorous than you need. You did not say how often you apply the complete fertilizer. I would suggest confining it to spring and fall, using sulfate through the season at double your present rate.

The light green and dark green spots indicate that you might have grasses in your green other than Arlington (C-1). If you have used any seed (Seaside) or if the Arlington stolons nursery made seed before you planted the grass, this would account for the spots.

If water you are using contains lots of lime and if you are using lots of water to soften the greens it would explain results. Actually pH 7.6 is not too high for bent but at that level some of the trace elements will be tied up. You may do well to try ferrous ammonium sulfate to correct any possible iron deficiency. Two to four lbs. sprayed on one green will give you a good indication in a short time of whether it will help your situation. Arlington bent is not one to do well under heavy watering. It thrives on heavy nitrogen feeding and in being kept on the dry side.

### Swinging Around Golf

*(Continued from page 34)*

his death had been accountant at Woodbury CC, Springdale, Conn.

One of those things that seldom happens, a deuce on a par 5 hole, was seen at Glen Arven CC, Thomasville, Ga., where John H. Walter is pro . . . Yeah, the same John who is one of Ike's pros . . . W. R. Bowers, playing with four other fellows, hit tee shot about 250 yds., then belted a 3-wood the rest of the route on the 470 yd. hole.

A lot of golf clubs and associations have been campaigning to move congressmen to favorable action on the Tom Curtis bill for relieving sports clubs of 20 per cent tax on improvements . . . Campaign isn't nearly won as there's still plenty of work to be done, especially on members of Senate Finance committee.

USGA General Counsel and committee doing valuable job now on club tax situation which certainly is murderous on national and local basis . . . USGA circular to member clubs advising of tax developments noted that Internal Revenue Service issued Rev. Ruling 56-620 to effect that payments for club cleaning and storage are not subject to tax if payments are made by members to the pro as an independent contractor or concessionaire, but if the club operates pro dept. cleaning and storage service for a period of more than six days it is subject to tax . . . Internal Revenue also has ruled that minimum charge for food and beverages over a