



SOIL AND WATER CONSULTING

Corey M. Angelo
Consultant

848.225.5115
corey@soilandwaterconsulting.com

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Re: Spring Course Visit

Dear Justin,

I added one type of testing to the data this time. Now I am doing the minor elements in a way that may be better understood. It should help especially with manganese levels and even checking on Boron levels to make sure there are no toxicity concerns. Overall, the data was good and this is now our first time of year to year data in the Spring. We did have year to year data last Fall as well. So, we will start to see patterns in your seasonal programs and help make adjustments as needed.

The water sample that I collected was from the hose that filled the pond in the Backyard. It was from the new well on the property. We discussed possibly having to restrict yourself if a drought persists. This emphasizes even more how important certain decisions that you have made over the past two years with regards to fertility, acid injection and aerification and topdressing have been. You need to be able to withstand not only the wear and tear of the players, but the inevitable weather issues. The water was very similar to other samples we have collected so I would treat as normal.

One decision that you made was to apply Sulfur in the late Fall for the second straight year. I believe that I can see the benefits on this set of data. There is excellent availability of nutrients in the soil. It may not seem overly important in March, but as the play has begun to increase, the plant will have all it needs without any other fertility applications. Of course you will need some Spring Nitrogen application but that may be all that is necessary until June. Currently the Phosphorus levels are just slightly low. If you had a product with some monoammonium phosphate in it that will correct that and give a bit more availability. The acid injection program that you have implemented does give the soil a quick shot of acidification as well.

The Field House area was sampled for the first time. That data was significantly different to the other fields. One reason is that typically sod will be delivered high in Nitrogen and Phosphorus. On top of that a standard practice is to fertilize with a starter fertilizer at installation. The report on that area is high in both. One deficiency that can be addressed as soon as possible, is the Potassium. As there is more and more traffic in the area, the potash will give the grass some ability to recover quicker. So please apply the following to the Field House area only:

2 pounds of product per 1,000 square feet rate of 0-0-50

4 pounds of product per 1,000 square feet rate of Poly-K (slow release 0-0-50)

As you have time, let's go over the report in more detail. I appreciated your time during my visit and I look forward to talking with you soon. Thank you.

Sincerely,
Corey Angelo
Owner
Soil and Water Consulting