

August 31, 1955

Mr. Sterling Morton  
1627 E. Valley Road  
Santa Barbara, California

Dear Mr. Morton:

Thanks for your letter giving us the correction of errors in your previous letter. I didn't quite understand before but felt when the machine arrived we could better make out what was referred to. We shall contact the Gravely people in Chicago, who are located at 1301 Lake St. Melrose Park after the machine arrives and have them bring us out the attachments we want to try. The Gravely Tractors Inc. you wrote to referred us to them. After deciding on what we need we will then see what sort of discounts they will give us.

The Sunbeam people sent two men out with one of their tape crawling sprinklers and we tried it in the hedge garden. It is quite a sprinkler and I have received a shipping notice that one has been sent to us without charge. I am anxious to compare it with the National. I wrote to the National Manufacturing Company telling them we were interested in trying out one of their machines and they referred me to their dealer, General Tractor & Equipment Company, 120 S. La Salle in Chicago. We called the General Tractor and Equipment Company and they said their men were on vacations but would send someone out this week. No one has come so far and I have not tried to hurry them hoping any day we would get the Sunbeam so we could compare side by side. As soon as the Sunbeam arrives I'll call the National dealer again.

The features brought out by the Sunbeam demonstrator are as follows:

1. There is a little dial on top of the sprinkler that can be set to a figure from 5ft. to 50ft. and the sprinkler will spray that diameter.



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2. By pulling out the 100ft. stainless steel tape and anchoring the tape's end with an attached stainless steel stake, the sprinkler will follow the tape pulling the hose behind and shut off when it reaches the end.

3. The sprinkler has surprising power for pulling the hose. I tried holding the hose with one hand but it pulled it just the same.

4. The arch formed by the water coming from the sprinkler is high so if the sprinkler runs close to a hedge the water still goes up over and waters close to the other side. This is not true on the smaller diameters for the smaller the diameter the more the spray is directed downward.

5. If the sprinkler is to be used as a stationary unit the tape is pulled out for the desired length of time of sprinkling and the stake not anchored. Thus the tape is pulled into the machine and when the end of the tape arrives at the sprinkler it shuts it off.

6. It cannot be run on curves such as the National, for the tape can only be run straight. However, the other features are very desirable. I'm anxious to see how the two sprinklers compare side by side on all points and will give you the data as soon as we have had the demonstrations.

The first floor concrete is all poured for the new Administration Building Wing. The old chimney of the Administration Building has been taken down to the second floor ceiling, preparatory to lowering the roof.

We have the sites for the new buildings at the South Farm prepared and will continue to grade the new parking area and service area. We have been studying the details for the development of all the area in the vicinity of the new laboratory, greenhouse and South Farm Areas. We are also making a study of the entire Arboretum in view of the fact permanent boundaries are pretty much in sight.

We shall have a map showing our ideas prepared for the Trustees meeting, but will want to discuss it with you prior to the meeting. I think our ideas for development of the new areas are logical and will eventually when carried out make the Arboretum more outstanding than it is today. Never before have we had any ideas of the ultimate boundaries of the Arboretum so it has been difficult to make an over all plan to work toward.

I note in you last letter you are flying here the 26th for the dedication at Northwestern and you mentioned you hoped Mrs. Godshalk and I were planning to be there. I knew nothing about it until I got your letter. As a result we have made plans to take the rest of our vacation up north from Sept. 23rd through Oct. 3rd so two different groups of our friends could come up, one group on each week end as that is always the peak of fall color up there and



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a perfect time for fall color pictures. If you are going to be here only for a couple days and want to see me at that time we'll try to change plans and go up the 28th or 29th. The color up there is always the best about the 25th to Oct.1st and we always try to get in two week ends when we go up so as to give us longer time and still be away from here less working days so that is why we planned it the way we did. Please do not hesitate to tell me if you prefer I be here when you come if you are returning again to California before I return Oct.3rd. I am anxious to see the new building at Northwestern and if I should'nt see it now will certainly go in later to see it.

The new pole power saw has not arrived yet, though they said they were sending it and will sell it to us at a discount of at least 20%. As soon as it arrives we shall give it a try out on the informal hedges.

We are still waiting to hear from Mr. Rex in New Jersey and Mr. Brown at Davis before doing more about the flame photometer.

We had a good rain day before yesterday and the air has been cool and clear since. It is like real fall weather today.

Kindest regards

Sincerely,

C. E. Godshalk

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P.S. The Sunbeam sprinkler arrived today.