



Home Beautifying and Landscape Suggestions

Clubs to Meet
 A Chicago April 8 meeting of the Garden Club will be held Monday, in the Grand Ball room at the Hotel Chicago. The usual business program will follow. Members are urged to attend, and notices will be sent to those who do not attend.

GRAMMAR SCHOOL
 by Kenneth Vetter
Eighth Grade
 The eighth grade cleared four dollars for the Easter grab bag. This year they begin practice on their own.

Tenth Grade
 The tenth grade girls basketball team won their fourth and last game in the series between Ravinia and Deerfield on Thursday, March 28. Deerfield girls won with a score of 10. In this series, Deerfield won Ravinia games and Ravinia won Deerfield games.

Classes 5A, 4A, and 4B
 The girls of the Miss Nygard's class are giving a play for the school on Friday, April 4. The name of the play is "Queen of the Months." The cast includes, grade 5B, and her mother, grade eight are out of quarantine with scarlet fever.

has been working on a new scenery for the coming year. Step Husband."

April 3 was "clean-up" day at the Deerfield Grammar school playground. The school yard was thoroughly cleaned of rubbish, paper, sticks, and other trash piled in one pile and made ready for the trash man to haul away.

Team Travels
 to Iowa Saturday

to Iowa Saturday where they will compete in the interscholastic relay race in which many of the school relay teams will participate.

is composed of four of the best men Deerfield-Shields ever. They are Bill Hammond, Jack Baker, and Frank

Walters is very sure that they will come through with a victory at the meet.

Senior Girls Can
 Run for Senior Play

Senior girls are the only ones who are eligible for ushering this year's Senior play. This plan was carried out successfully last year and it is hoped that it will be possible to carry out this plan this year.

The senior girls who care to see Arthur Perrow, the manager, as soon as possible. Senior girls who are on the staff are to keep their positions.

BOY SCOUT MERIT BOOKS

A number of new Boy Scout merit books have been purchased for the scouts and are now ready for distribution. Namely: "Personal Hygiene," "Public Health," "Physical Education," "Safety First," "Athletic Life Saving," "Painting," "Path Finding," "Weathermanship."

Preparing Heavy, Stiff Clay Soil

In order to use a tremendous lot of manure and fertilizer in a single year it must be thoroughly worked into the surface of the soil before it is turned under and then a second coat of manure and limestone used as a top dressing and worked in the surface. If one does not want to use ordinary rotted stable manure for this top dressing, it is allright to use pulverized sheep manure. Bonemeal should also be added. You can use as much as five yards of manure, one sack of bonemeal, one sack of lime to a thousand square feet of soil for the first year application.

Tree and Shrubbery Roots a Menace to Perennial Borders

The roots of all shade trees extend many feet beyond their ends of the limbs, in such places as some of the Willow family, the Poplar family, roots have been known to run more than a hundred feet and literally fill the flower beds with small fibrous roots.

It is a common practice in some countries, to dig a trench along the shrub borders, severing all the roots, in order that they will not run into the Perennial bed. Neither does this do any particular harm to the shrubs as they develop their root system more extensively in and around where the plants themselves are standing. Burying a sheet of tin two foot deep along the shrub border is also a good method for coralling the root growth of the shrubbery. It may be interesting to know that in some instances, roots grow as much as twenty or thirty feet in a single year. Where the government washed the entire soil from around plants in order to study their root growth, they find that a stalk of corn has more than a mile of root system, and in the case of a pumpkin vine, fifteen miles of root system from a single plant, has been traced. In case of a oat plant, roots have been found to be as much as eleven feet long. I just sight these few instances in order that one can imagine something of the development of roots on various plants.

Developing Landscape Art

In order to make the most of your grounds, the landscape artist has many essential problems to keep in mind. The first thing one has to consider, is the material available that will thrive in the particular locality, in accordance with its drainage, shade and texture of soil conditions.

The landscape that is developed in the open is always satisfactory, easy to develop and interesting, owing to the fact that the material that may be used is almost limitless. On the other hand, where your natural con-

ditions for a healthy and vigorous growth of plants are all against you, and you have to limit your materials that will thrive naturally, even to the extent of developing certain mosses in connection with your landscape, the problem is not quite so easily handled.

One of the greatest essentials in developing landscape art, is to keep in mind the picture of ten or more years hence, and not merely a planting that looks good for the next three or four years only.

The trees selected in such a plan are of great importance. While the Lombardy poplars are used very extensively, they outgrow their beauty, just as rapidly as they come into beauty, where on the other hand, the Teas's Weeping Mulberry, Catalpa Bungei, Mountain Ash, Cutleaf Weeping Birch, Camperdown Weeping Elms are trees that increase their beauty with age, and are beautiful for a great many years.

In the planting of these trees, it is well to group them in groups of three to five, though they be many feet apart, it makes the border most interesting. When nature produces its own natural landscape, as no landscape artist is capable of reproducing, it grows its shrubs, trees, and forests of Evergreens in innumerable numbers of similar varieties. Where nature naturally produces large fields of velvety green grasses in the valley, and looking at a distance through the trees, such as Birch with their white bark, pinning down to the green, reminds one of a well developed piece of landscape in your own back yard, where you have either a clump of Birch or other attractive landscape, outlining your own lawn. One is forced to recognize in all beautiful landscape, that the lawn itself is the major problem, and with a perfect lawn and a proper developed contour, one has very little left to his imagination to develop almost any picture that he desires to express.

The expression that one creates by properly developed landscape, where every Evergreen, tree, shrub, Perennial or flower is of a good healthy and vigorous nature one cannot help but to recognize that landscape art

is not only art; but science. This science is readily observed by the Nurserymen, who actually grows his baby plants from seeds, slips or grafts, and nurses them along through their various stages of development, until ready to use on the landscape job. He has already observed the type of soil where they thrive best, the proper amount of fertilizer, and of which ingredients they thrive best, and whether they thrive best in a sweet or sour soil, and whether they will stand exposure or need a sheltered position. Also when such plants as Hardy Perennials and Bulbs are considered, whether a light colored soil or dark colored soil, whether a moist position or a thoroughly drained position is necessary, and the texture of the soil, whether sand, gravelly or clay, is best for their particular needs.

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