



The NEW Moraine Locust

trees. The Moraine's branches arch upward and outward, easily reaching over the tops of two-story houses without obstructing the view or affecting air circulation.

The new tree is hardy, since common honey locusts are native from New York to Minnesota and from Texas to Ontario. So, the Moraine locust will withstand similar extremes of temperature. It also will withstand drought or flood. Parent trees are native to the Western Plains where the rainfall is light, yet they may be found thriving in poorly drained soils. However, sunny, exposed situations are described as preferable, although the tree grows well in any kind of soil.

The Moraine locust is hard wooded, and minimum damage from wind or snow is expected. It may bend under heavy strain but rarely ever breaks or splits. Another of its principal features is that it is long-lived. One common honey locust in Dayton was recently cut down and it showed 327 annual rings. There is every reason to believe that the Moraine locust also will be a long-lived tree.

Of special interest to golf course management is that the Moraine locust has a beneficial effect on lawns. Because of its vase form and fine foliage, enough light filters through to permit good turf growth, at the same time providing adequate shade to prevent the growth of crab grass. Its foliage is dark green, finely divided, and bears only sterile flowers.

Tests have shown that the tree stands pruning well, but very little pruning is necessary since the lower branches self-prune as the top grows wider.

The Moraine tree is vigorous and fast growing. The parent tree has increased in diameter 16 inches in 15 years, which is more rapid than either the soft maple or Chinese elm. Its growth can be accelerated by feeding, but being a legume, its demands are slight and it does not rob grass of nitrogen.

Since the tree was introduced, it already has received enthusiastic acclaim from experts in the field.

Milton Carleton, Dir. of Research, Vaughan's Seed Co., remarked that:

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The parent Moraine locust tree as it stands today. Two inches in dia. at the base when planted in 1934, it is now 20 inches in dia. representing an increase in growth of more than an inch a year. Note rich growth of grass under tree. Enough sunlight gets through to keep grass healthy all summer long.

After twenty-five years of research, The Siebenthaler Co., oldest landscape nursery in Dayton, Ohio, has produced an outstanding shade tree which should interest golf course officials, superintendents and architects.

The new tree is the Moraine locust, the shape of which is especially desirable for golf courses, and grounds, parks, etc. Because it is disease-resistant, the tree is expected to ease the headaches of nurserymen and golf course superintendents caused by the threat of constant disease to American elm and oak trees.

Unlike the honey locust or black locust, the new tree is thornless and seedless. By eliminating seed pods, Siebenthaler researchers, through their quarter century of trials, selections and propagating operations, have improved the foliage which now will stay on the tree longer in the fall.

The Moraine locust is round-headed when young, but tall and vase-shaped when older, attaining a height of 80 to 100 ft. It grows more rapidly than the common types of locust because of the absence of seed pods and thorns. This feature, together with the small leaflets which mostly drift into the lawn between the blades of grass, makes little fall clean-up necessary.

Being vase-shaped when older, the tree is wide spreading, like stately old elm

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THE NEW MORaine LOCUST

(Continued from page 48)

"Thanks to the selective breeding work of an Ohio nurseryman, a new honey locust called the Moraine Locust can be used to replace the American elm. Since it is propagated from male trees only, it goes the American elm one better and eliminates the seeding nuisance which makes the latter tree undesirable at one season of the year. Clean and free from disease, the Moraine Locust promises to give us a tree that will be as near-perfect as we have any right to expect."

Professor F. L. O'Rourke, of the Dept. of Horticulture, Michigan State College, said: "At the present time this selection (the Moraine Locust) approaches closely to the ideal of the perfect shade and lawn tree. In addition to being thornless and seedless, it has excellent structure and form."

The Moraine Locust has won an award by National Jury of Horticulturists in New Plant Selections for 1950.

The tree was developed, patented and introduced at Siebenthaler's Moraine Nurseries in Dayton, hence the name "Moraine." A number of nursery firms across the country have been licensed by Siebenthalers to propagate and help in the distribution of the new tree.

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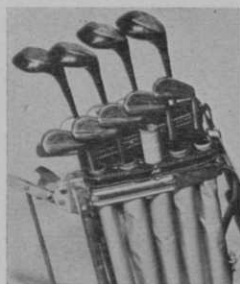


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The Siebenthaler firm has been operated in Dayton since 1870, when it was established by John Siebenthaler, grandfather of the present operators, John and George Siebenthaler. The company has four large growing areas in and around Dayton and now has more than 10,000,000 tree, shrub, flower and evergreen plants.

Athletic Field, Playgrounds Turf Men Active in So. Cal.

By TOM MASCARO

Southern California has many claims to fame. Add to the list that Southern Californians were the first to form an Athletic and Recreational Turf Association. Although it is the first group of its kind, it shows promise of becoming a strong turf association. The organization is built on the spirit of cooperation among the members.

This association had its inception in May 1950, when the Southern California Conference on Turf Culture met at UCLA. The attendance of 275 consisted mainly of turf men from golf clubs in Southern California. Also invited to the meeting

were a number of men from the nearby Schools and Park Departments. It was the first Turf Conference for many of these.

During a question and answer period at the evening meeting, Frank E. Collier requested a showing of hands as to how many would be interested in an organization dealing with Athletic Fields and Recreational Turf Areas. More than 20 responded, and this was the nucleus for the present Athletic Fields and Recreational Turf Association.

An organization committee was formed, and a meeting called on August 24th at the Los Angeles Coliseum. Over 40 were present. Carl Bloomfield presided and an election of officers was held with results as follows:

Pres.—Frank E. Collier, Supt. of Grounds, Occidental College. VP—Charles C. Wenger, Supt. of Landscaping and Gardening, Los Angeles City Schools. Sec.-Treas.—Arthur S. Hicks, Supt. of Grounds and Transportation, California Institute of Technology. Program Chairman—Carl Bloomfield, Supervisor of the Pasadena Rose Bowl.



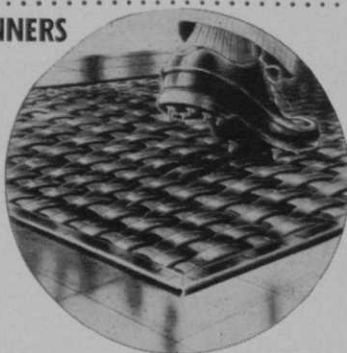
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