

there is scarcely room between the particles of soil for either air or water, aeration is one of our greatest problems. For normal results in plant growth, soils should be loosened by adding any kind of litter to a depth of a foot or more.

Nitrogen is one of the elements that all micro-organisms need for their existence. When air, which is largely nitrogen, is excluded from the soil these organisms, which are of importance because of the part they play in liberating plant food, cannot normally exist.

HOW TO SELECT SHADE TREES FOR SMALL HOME GROUNDS

Very often it is a real problem to know which trees are suitable for planting on the small lot. An open sunny space is desirable, but if large trees are planted they are likely to shade this area throughout the day. The answer, then, is to plant trees which are more in keeping with the proportions of the small garden.

A beech tree is a magnificent specimen but it grows to such great size and its low, spreading branches make it difficult to grow anything near it, so it would be suitable only on large grounds.

Although the elm is likewise a tall grower it has no low spreading branches, and it adapts itself more readily to combination plantings. Its habit of growth is such, too, that its shadow moves in a wide area during the course of the day and no one part of the garden is so completely sheltered from the sun that it is unsuitable for growing other plants.

In all tree plantings, regardless of the size of the lot, certain factors are to be considered, and on the small lot these are especially important. Before planting a tree take into consideration its size, shade and root area when fully developed. Plan to have the shade on walks and drives rather combination. White blossoming trees than on borders and lawns. Avoid lo-

cating trees near flower gardens where they rob the soil of the moisture and fertility so necessary to the successful growth of the smaller plants. Roses especially require an open, sunny space.

Do not plant shade trees so they darken the house. Horse chestnut, copper beech and weeping willow trees are out of place on the small home grounds. Evergreens may be included to good advantage but do not crowd them in some part of the planting where they cannot develop to their full loveliness of form.

Tall accent trees are planted to give vertical contrast of line. Lombardy poplars and red cedars are much used for this purpose and give a most picturesque effect.

Although trees cannot offer such a wide contrast in color as the flower borders, yet they supply color tones in leaf, blossom and bark. In the foliage are found numerous shades and variations of green, red, yellow, brown and gray. White birches and hemlocks are a pleasing year 'round such as magnolias, pears, locusts and dogwoods are striking against a green

background. For winter the various conifers are widely planted.

Before you plant any type of tree take into consideration its relation to the rest of the garden. Remember that once planted it must remain in its particular location for many, many

years, and it is much easier to change its position on the plan than to attempt to move it after it has once been planted.

Charles Fiore Nurseries
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Nursery Stock - Not Cold Storage at attractive cash and carry prices

Jap Barberry, 18 to 24 inches, @.....	25c
Red Dogwood, 3 to 4 ft., @.....	30c
Golden Dogwood, 3 to 4 ft., @.....	35c
Honeysuckle, 3 to 4 ft., @.....	30c
Philadelphus, 4 to 5 ft., @.....	25c
Forsythia, 2 to 3 ft., @.....	25c
White and Persian Lilac, 3 to 4 ft., @.....	40c
Purple Lilac, 3 to 4 ft., @.....	35c
Spiral Van Houttei, 3 to 4 ft. @.....	30c

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Delphinium Bellamosa	Carnation Grenadin	Veronica Elegans
Delphinium, Blackmore & Langdon	Dianthus Barbatus, scarlet	Phlox, Mrs. Jenkins
Pyrethum Roseum	Veronica Spicata	Phlox, Jeanne D'Arc
Poppies, Royal Scarlet	Achillea, the Pearl	Phlox, Miss Lingard
Shasta Daisy, King Edward	Achillea Roseum	Iris, Siberica, Violet Blue
Evening Primrose	Anthemis Tinctoria	Iris, Siberica, Orientalis
Polemonium, Prima Donna	Baptisca Australis	Iris, Siberica, Snow Queen
Polemonium Repans	Coreopsis	German Iris, Queen of May
Tunica, pink	Phlox Subulata Pink	German Iris, Sherwin Wright
Tunica, white		German Iris, Lohengrin
Viola, Cornuta		Gladiolus, mixed 20 for 50c

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Barberry	Honeysuckle	Spirea
Dogwood Yellow	Hydrangea	Deutzia
Dogwood Red	Lilac	Coral Berries

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