

2- Shrubs

Lecture 8

This group of plants is quite common in Kurdistan and quite wide spread all over the world as well. Its height generally not exceed 3 meters but it may extent to more than that normally in branched form. In the present proposed garden, it will have made up the second layer in respect to height stratification of the plantation. However, often such shrubs are used as fence with various species and types in different gardens. Shrubs in Kurdistan are mainly belonging to (*Nerium oleander*, *Rosa canina*, *Rubus caesius*, *Rubus sanctus* etc.) in Kurdistan shrubs are mainly used for decoration. Apart from trees, shrubs are used and planted for the shade, shadow and shelter purposes also.

Owens shrubs as in trees a number of qualities formalism which earned value coordinating task in parks and gardens and by species and length of flowering where vary forms of leaves, flowers and fruit and nature fork twigs and shape the legs and the speed of growth and unsustainable environmental conditions like brushed temperature, humidity and soil-borne Shearing and configuration. Given the large number of types of shrubs and the multiplicity of forms and heights so it has long divided into bushes heights ranging between 2.5-3.5 and another medium-high rise of 1.5-2, either the final set are of small shrubs to a maximum height of 1 m.

As for the forms of shrubs has been divided into:

Spreading Shrubs

This is characterized by the proliferation of growth and offshoots therefore need places into vast somewhat to reach their best and used when intended fill a vacuum as in the garden plants, they grow and spread and cover large areas examples jasmine and Verbina Shrub either form the other is.

Sprawling shrubs

Characterized that shrubs be based on the earth's surface everything from papers or leaflets or branches secondary has to take these branches to grow to the point that it more than height of the tree if there was room in the place cultivated it as in the types of jasmine and Rose and there.

Recurving shrubs

These are semi-List where branching takes shape arched or weeping in some cases. A beautiful plant that can be used in gardens to give a beautiful shape on the borders of landscaping and water. It can also be used in many places gardens where intended Acquisition place a unique and sustainable and should not trim the bushes trim normal but take into account only removing undesirable branches until Unchangeable form Shrub and subsidiarity Examples include curved Jasmine.

Erect shrubs

This is ideal in describing as identifying plants in the gardens and nature-based lines that make the selection with the phenomenon of personality and because her legs grow to top a systematic and orderly manner.

- Straggling shrubs

They bushes have no special configuration and can be used in places where less care, pruning works to increase the size or direction of shape.








Shrub Silhouette and Examples	Characteristics	Recommended Landscape Uses	Shrub Silhouette and Examples	Characteristics	Recommended Landscape Uses
globular  Brown's yew Globe arborvitae Burford holly Globosa red cedar	<ul style="list-style-type: none"> as wide as it is tall geometric shape attracts attention does not mass very well 	<ul style="list-style-type: none"> accent plant use several with a single pyramidal shrub for strong eye attraction avoid overuse 	pyramidal  Upright yew Pyramidal junipers False cypress Arborvitae	<ul style="list-style-type: none"> taller than it is wide rigid and stiff attracts attention geometric shape usually evergreen 	<ul style="list-style-type: none"> accent plant focal point use to mark entries and at incurves group with less formal spreading shrubs
low and creeping  Andorra juniper Bar-Harbor juniper Cranberry cotoneaster Prostrate holly	<ul style="list-style-type: none"> low growing much wider than it is tall masses well irregular shape loose, informal shape 	<ul style="list-style-type: none"> use to edge walks cascaes over walls controls erosion on banks grown in front of taller shrubs 	upright and loose  Lilac Smoke bush Rose of Sharon Rhododendron	<ul style="list-style-type: none"> taller than it is wide loose, informal shape usually requires pruning to prevent leggy growth 	<ul style="list-style-type: none"> closely spaced for privacy use to soften building corners and lines useful for screening and framing views
spreading  Hetz junipers Pfitzer junipers Spreading yew Mugo pine	<ul style="list-style-type: none"> wider than it is tall medium to large shrub masses well usually dense foliage 	<ul style="list-style-type: none"> use at outcurve place at corners of buildings useful for screening, privacy, and traffic control 	columnar  Hicks yew Italian cypress Arizona cypress	<ul style="list-style-type: none"> width is about half the height geometric, flat topped, and dense 	<ul style="list-style-type: none"> accent plant foundation plantings closely spaced for hedges mass closely when a solid wall is desired
arching  Forsythia Beautybush Vannhoutte spirea Large cotoneaster	<ul style="list-style-type: none"> wider than it is tall prevents the growth of other plants beneath itself graceful silhouette usually requires yearly thinning 	<ul style="list-style-type: none"> provides screening and dense enclosure softens building corners and lines background for flowers, statuary, fountains 			

Figure 2: Typical Shrub silhouettes. Characteristics, and landscaping uses.

Importance of shrubs in landscaping and parks.

Can highlight the role of coordinating shrubs as follows: -

1- Grown leafy shrubs and flowering to replace large trees in the gardens and small spaces because the high shrubs and flowers supply coffee instinct. *Callistemon lives* in colours, green narrow spaces instead of trees.

2- Planted shrubs, green curtains and vase in front of the walls, and down trees to clothe their leaves, stumps, broad *Ligustrum* and *Dodonaea viscosa*.

3- Some bushes give flowers suitable for picking and coordination, including colourful flowers with the beautiful smell of jasmine, including beauty in *Euophrbia* .

4- Different flowers and shrubs season by different mismatched flowers in spring or summer, autumn or winter may continue some flowering throughout the year, such as bougainvillea plants arranged in the form of bushes to give flowers all year round.

5- Some sustainable small evergreen shrubs can be formed for the necessary forms of coordination, appear spherical, tent, and conical, and frequently use this coordination in engineering gardens fashioned *Myrtus communis* and *Dodonaea viscosa*.

6-Planted shrubs around buildings to connect the park building; there are several points to consider when planting shrubs in the gardens. They can be planted on the bodies of various dimensions with no exaggeration to show the character and beauty of each shrub, including those characterized by the beauty of the colour of leaves, as in *Duranta plumieri* spotted or the beauty of flowers.

7-Landscape your property line. Putting shrubs along your property line can serve you in a number of ways such as providing privacy, marking boundaries, and offering wind protection. Be respectful with the shrubs you choose, and maintain them frequently so as not to offend your neighbors with wild, unkempt landscaping.



8-Bring color to your landscape. Flowering shrubs such as hydrangeas, rhododendrons, and lilac brighten up your yard with little maintenance.



9. Add texture. Break up garden beds or rows of trees with shrubs in a variety of shapes and sizes. Consider small leaved plants such as honey locust, lavender, dill, and spirea as well as larger leaf plants like host.

10. Soften hardscapes. Adding shrubs around foundations, pools, patios, and decks can soften the look of hard edges, plus bring some privacy to your space.



11. Cover your ground. Low shrubs can cover your ground, eliminating weeds and requiring less maintenance than grass. Consider Purple Haze, Little Dipper, or Rose Carpet.



12. To increase curb appeal. Attractive landscaping, including shrubs, can increase the value of a home by thousands of dollars.



Represents shrubs uses in different plant layouts



قص وتشكيل واستخدام الشجيرات في الحدائق المنزلية

