

HOME GROUNDS FACT SHEET



Cornell University
Cooperative Extension
Nassau County



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Ornamentals With Drought-Tolerant Attributes

The following lists of trees, shrubs and flowers is a result of on-site evaluations conducted over the past several years. All plants have been observed growing in the former xeriscape/water conservation garden at the Cooperative Extension office in Plainview and in other local xeriscape-type gardens. During extended or periodic horticultural droughts (unless there are recent plantings), no supplemental water is applied. Such was the case in 2002 when mid-summer was overly dry. Plants became accustomed to a lot of spring rains (12+” in April, May and June). July and August showed excessive deficiencies of 1.2” for July and 3.1” for August; most of which did not arrive until the 29th. Rains then returned, but not before the damage from excessive summer heat and drought took their toll in our landscapes. (Remember, if it’s a one-time rain event for the month, there is always considerable run-off).

*** DENOTES A PLANT NATIVE TO LONG ISLAND**

PLANTS IN BOLD were evaluated in 1999 as especially drought-resistant with no supplemental water.

TREES

Botanical Name	Common Name
<i>Acer campestre</i>	hedge maple
<i>Acer ginnala</i>	Amur maple
<i>Cornus mas</i>	Cornelian cherry
<i>Crataegus viridis</i> ‘Winter King’	Winter King hawthorne
<i>Gymnocladus dioica</i>	Kentucky coffee tree
* <i>Ilex opaca</i>	American holly
* <i>Juniperus virginiana</i>	Eastern red cedar
<i>Koelreuteria paniculata</i>	golden rain tree
* <i>Pinus rigida</i>	pitch pine
<i>Quercus macrocarpa</i>	bur oak
<i>Robinia pseudoacacia</i> ‘Frisia’	golden locust
* <i>Sassafras albidum</i>	sassafras
<i>Sophora japonica</i>	Jap. pagoda tree
<i>Ulmus parvifolia</i>	Chinese elm

SHRUBS

Botanical Name	Common Name	Botanical Name	Common Name
<i>Abelia x grandiflora</i>	glossy abelia	<i>Indigofera kirilowii</i>	Kirilow Indigo
<i>Acanthopanax sieboldianus</i>	5-leaf aralia	<i>Juniperus chinensis</i> ‘Torulosa’	Hollywood juniper
<i>A. sieboldianus</i> ‘Variegatus’		<i>Kerria japonica</i> ‘Picta’	Japanese kerria
<i>Amorpha canescens</i>	lead plant	<i>Lespedeza thunbergii</i> ‘Gilbraltar’	bush clover
* <i>Arctostaphylos uva-ursi</i>	bearberry	<i>Microbiota decussata</i>	Siberian cypress
<i>Berberis x ‘Bonanza Gold’</i>	Dwarf golden barberry	* <i>Myrica pensylvanica</i>	bayberry
<i>Berberis x gladwynensis</i> ‘William Penn’		<i>Pinus mugo</i>	Mugo pine
<i>Buddleia davidii</i> ‘Nanho Purple’	butterfly bush	<i>Potentilla fruticosa</i>	shrubby cinquefoil
<i>Caryopteris x clandonensis</i> ‘Blue Mist’	bluebeard	* <i>Prunus maritima</i>	beach plum
* <i>Comptonia peregrina</i>	sweet fern	* <i>Rhus</i> sp.	sumac
<i>Cornus racemosa</i>	gray dogwood	<i>Rosa rubrifolia</i> (glauca)	
<i>Cotinus coggygria</i> ‘Royal Purple’	smoke tree	<i>Rosa rugosa</i>	rugose rose
<i>Cupressocyparis leylandii</i>	Leyland cypress	<i>Spartium junceum</i>	Spanish broom
<i>Cytisus x praecox</i> ‘Allgold’	Warminster broom	<i>Viburnum utile</i> ‘Conoy’	
<i>Genista sagittalis</i>	broom	<i>Viburnum lentago</i>	nannyberry
<i>Hamamelis virginiana</i>	witch hazel	<i>Viburnum opulus</i> ‘Nanum’	dwarf European cranberry bush
<i>Hibiscus syriacus</i> ‘Diana’	Rose-of-Sharon	<i>Viburnum prunifolium</i>	black haw
<i>Hippophae rhamnoides</i>	sea buckthorn	<i>Vitex</i> ‘Silver Spire’	chaste tree
<i>Hypericum frondosum</i> ‘Sunburst’	shrubby St. John’s-wort	<i>Yucca filamentosa</i> ‘Golden Sword’	
* <i>Ilex verticillata</i>	winterberry		

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Building Strong and Vibrant New York Communities

Cornell Cooperative Extension in Nassau County provides equal program and employment opportunities.

ANNUALS

Botanical Name	Common Name	Botanical Name	Common Name
Abelmoschus 'Pacific Rose'		<i>Lantana camera</i> cvs.	Lantana
<i>Agrostemma</i> 'Milas'	corn cockle	<i>Lobularia maritima</i>	sweet alyssum
<i>Alternanthera</i> sp.		<i>Melampodium</i> 'Medallion'	
Alyssum	sweet alyssum	<i>Mirabilis jalapa</i>	four-o'clock
<i>Anagallis monelli</i>		<i>Nicotiana langsdorffii</i>	
<i>Angelonia</i> sp.		Nierembergia caerulea 'Mount Blanc'	
Argemone mexicana	prickly poppy	Nierembergia scoparia	
Asclepias curassavica 'Silky Gold'		<i>Nigella damascena</i>	love-in-a-mist
<i>Asteriscus</i> 'Gold Coin'		<i>Plectranthus argentatus</i>	
<i>Bidens</i> 'Golden Goddess' and 'Golden Eye'		Portulaca grandiflora	
<i>Brachycome iberidifolia</i>	Swan River daisy	<i>Portulacaria</i>	
<i>Catharanthus roseus</i> (<i>Vinca rosea</i>)	Madagascar periwinkle	<i>Rudbeckia</i>	
<i>Cleome hasslerana</i>	spider flower	Ruellia brittoniana	
<i>Cynara cardunculus</i>	cardoon	<i>Salvia farinacea</i> 'Rhea'	
<i>Dyssodia tenuiloba</i>	Dahlberg daisy	<i>Salvia signum</i> and <i>S. discolor</i>	
Foeniculum vulgare Rubrum	Red Fennel	<i>Sanvitalia procumbens</i>	creeping zinnia
<i>Gazania rigens</i>	Gazania	<i>Senecio cineraria</i> sp.	dusty miller
<i>Gomphrena globosa</i> 'Strawberry Fields', 'Lavendar Lady'	globe amaranth	<i>Tagetes</i> cvs.	marigold
<i>Helianthus annuus</i>	annual sunflower	<i>Tithonia rotundifolia</i> 'Sundance'	Mexican sunflower
<i>Helichrysum brachateatum</i>		<i>Tropaeolum majus nasturtium</i>	
Incarvillea sinensis 'Cheron'		<i>Verbena</i> 'Homestead Purple,' 'Homestead Pink,' 'Sissinghurst,' 'Polaris,' 'Imagination,' 'Silver Anne,' 'Apple Blossom'	

PERENNIALS

Botanical Name	Common Name	Botanical Name	Common Name
Achillea 'The Pearl,' 'Summer Pastels'	yarrow	<i>Hemerocallis</i> sp. & vars.	daylily
Agastache foeniculum	hyssop	Iberis sempervirens	candytuft
<i>Allium senescens</i> var. 'glaucum'	ornamental onion	Kniphofia	red hot poker, torch lily, tritoma
<i>Allium spaerocephalum</i>	drumstick chives	<i>Lavandula angustifolia</i> 'Hidcote Blue'	lavender
Amsonia tabernaemontana	bluestar	<i>Liatris punctata</i>	gay-feather
* <i>Andropogon scoparius</i>	little bluestem	<i>Limonium latifolium</i>	statice, sea lavender
<i>Anthemis tinctoria</i>	golden Marguerite	Liriope sp.	lily-turf
* <i>Artemisia stellariana</i>	dusty miller	Melissa officinalis 'All Gold'	lemon balm
Artemisia x 'Powis Castle'	wormwood	<i>Monarda didyma</i>	beebalm
* <i>Asclepias tuberosa</i>	butterfly weed	<i>Nepeta mussinii</i> + <i>faassenii</i>	catmint
Asparagus officinalis		<i>Oenothera speciosa</i> 'Rosea'	evening primrose
* Aster novae-angliae	New England aster	* <i>Opuntia compressa</i>	prickly pear
Aster laevis	smooth aster	<i>Origanum</i> sp.	oregano
<i>Aurinia saxatilis</i>	basket of gold	Papaver atlanticum	Atlantic poppy
<i>Ballota pseudodictamnus</i>		Pennisetum alopecuroides 'Hameln'	fountain grass
Baptisia australis	false indigo	<i>Perovskia atriplicifolia</i>	Russian sage
<i>Belamcanda chinensis</i>	blackberry lily	<i>Phlox subulata</i>	moss pink
Boltonia 'Snowbank'		<i>Polygonum affine</i>	fleeceflower
<i>Bupthalmum salicifolium</i>	ox eye	<i>Ratibida columnifera</i>	prairie coneflower
Calamagrostis acutiflora	feather reed grass	<i>Rudbeckia fulgida</i> 'Goldstrum'	coneflower
'Karl Foerster'		<i>Salvia nemerosa</i> 'East Friesland'	meadow sage
<i>Centaurea dealbata</i>	Persian cornflower	Saponaria x lempergii 'Max Frei'	soapwort
Ceratostigma plumbaginoides	plumbago	<i>Sedum spectabile</i> 'Autumn Joy' and 'Indian Chief'	
<i>Chrysanthemum pacificum</i>		<i>Sedum telephium</i> 'Vera Jameson'	
<i>Coreopsis verticillata</i> 'Moonbeam'	threadleaf coreopsis	<i>Sempervivum</i> sp.	hens + chicks
<i>Dianthus</i> hybrids	pinks	Solidago x hybrida 'Crown of Rays'	golden-rod
Echinacea purpurea and <i>E. pallida</i>	coneflower	<i>Solidago rugosa</i> 'Fireworks'	
Eryngium planum	sea holly	* <i>Sorghastrum nutans</i>	Indian grass
Euphorbia dulcis 'Chameleon'		Stachys byzantina	woolly lamb's-ears
<i>Gaillardia x grandiflora</i> 'Goblin'		<i>Thymus serpyllum</i> vars.	creeping thyme
Gaura lindheimeri		<i>Veronica incana</i>	speedwell
Gypsophila repens	dwarf baby's-breath	* <i>Viola pedata</i>	bird's-foot violet
<i>Helianthemum nummularium</i>	sun-rose		
Helianthus salicifolius	willowleaf sunflower		