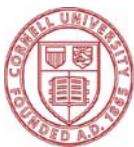# HOME GROUNDS FACT SHEET

Cornell University
Cooperative Extension
Nassau County

**Horticulture Center
Demonstration & Community Gardens
at East Meadow Farm**
832 Merrick Avenue
East Meadow, NY 11554
Phone: 516-565-5265

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

SHRUBS

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

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ANNUALS

Botanical Name	Common Name	Botanical Name	Common Name
Abelmoschus 'Pacific Rose'		Lantana camera cvs.	Lantana
Agrostemma 'Milas'	corn cockle	Lobularia maritima	sweet alyssum
Alternanthera sp.		Melampodium 'Medallion'	
Alyssum	sweet alyssum	Mirabilis jalapa	four-o'clock
Anagallis monelli		Nicotiana langsdorfii	
Angelonia sp.		Nierembergia caerulea 'Mount Blanc'	
Argemone mexicana	prickly poppy	Nierembergia scoparia	
Asclepias curassavica 'Silky Gold'		Nigella damascena	love-in-a-mist
Asteriscus 'Gold Coin'		Plectranthus argentatas	
Bidens 'Golden Goddess' and 'Golden Eye'		Portulaca grandiflora	
Brachycome iberidifolia	Swan River daisy	Portulacaria	
Catharanthus roseus (Vinca rosea)	Madagascar periwinkle	Rudbeckia	
Cleome hasslerana	spider flower	Ruellia brittoniana	
Cynara cardunculus	cardoon	Salvia farinacea 'Rhea'	
Dyssodia tenuiloba	Dahlberg daisy	Salvia signum and S. discolor	
Foeniculum vulgare Rubrum	Red Fennel	Sanvitalia procumbens	creeping zinnia
Gazania rigens	Gazania	Senecio cineraria sp.	dusty miller
Gomphrena globosa 'Strawberry Fields', 'Lavendar Lady'	globe amaranth	Tagetes cvs.	marigold
Helianthus annuus	annual sunflower	Tithonia rotundifolia 'Sundance'	Mexican sunflower
Helichrysum brachteatum		Tropaeolum majus nasturtiam	
Incarvillea sinensis 'Cheron'		Verbena '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	Hemerocallis sp. & vars.	daylily
Agastache foeniculum	hyssop	Iberis sempervirens	candytuft
Allium senescens var. 'glaucum'	ornamental onion	Kniphofia	red hot poker, torch lily, tritoma
Allium spaerocephalum	drumstick chives		
Amsonia tabernaemontana	bluestar	Lavandula angustifolia 'Hidcote Blue'	lavender
*Andropogon scoparius	little bluestem	Liatris punctata	gay-feather
Anthemis tinctoria	golden Marguerite	Limonium latifolium	statice, sea lavender
* Artemisia stellariana	dusty miller	Liriope sp.	lily-turf
Artemisia x 'Powis Castle'	wormwood	Melissa officinalis 'All Gold'	lemon balm
*Asclepias tuberosa	butterfly weed	Monarda didyma	beebalm
Asparagus officinalis		Nepeta mussinii + faassenii	catmint
*Aster novae-angliae	New England aster	Oenothera speciosa 'Rosea'	evening primrose
Aster laevis	smooth aster	* Opuntia compressa	prickly pear
Aurinia saxatalis	basket of gold	Origanum sp.	oregano
Ballota pseudodictamnus		Papaver atlanticum	Atlantic poppy
Baptisia australis	false indigo	Pennisetum alopecuroides 'Hameln'	fountain grass
Belamcanda chinensis	blackberry lily	Perovskia atriplicifolia	Russian sage
Boltonia 'Snowbank'		Phlox subulata	moss pink
Buphthalmum salicifolium	ox eye	Polygonum affine	fleeceflower
Calamagrostis acutiflora 'Karl Foerster'	feather reed grass	Ratibida colurnifera	prairie coneflower
Centaurea dealbata	Persian cornflower	Rudbeckia fulgida 'Goldstrum'	coneflower
Ceratostigma plumbaginoides	plumbago	Salvia nemerosa 'East Friesland'	meadow sage
Chrysanthemum pacificum		Saponaria x lempergii 'Max Frei'	soapwort
Coreopsis verticillata 'Moonbeam'	threadleaf coreopsis	Sedum spectabile 'Autumn Joy' and 'Indian Chief'	
Dianthus hybrids	pinks	Sedum telephium 'Vera Jameson'	
Echinacea purpurea and E. pallida	coneflower	Sempervivum sp.	hens + chicks
Eryngium planum	sea holly	Solidago x hybrida 'Crown of Rays'	golden-rod
Euphorbia dulcis 'Chameleon'		Solidago rugosa 'Fireworks'	
Gaillardia x grandiflora 'Goblin'		*Sorghastrum nutans	Indian grass
Gaura lindheimeri		Stachys byzantina	woolly lamb's-ears
Gypsophila repens	dwarf baby's-breath	Thymus serpyllum vars.	creeping thyme
Helianthemum nummularium	sun-rose	Veronica incana	speedwell
Helianthus salicifolius	willowleaf sunflower	*Viola pedata	bird's-foot violet