

CAMOUFLAGE GARDENING

By Patti Simons

DEER-RESISTANT PLANTS

*"Plants can only be called **deer resistant** not = deer proof. Some plants are quite tasty to deer, others less so. Depending on the density of the deer population, drought = conditions and the availability of other more palatable plants some plants are more = resistant than others. This list is an attempt to classify and define, as a food source for deer, the = desirability of many plants typically found in Central Texas."**

Camouflage Gardening is simply using plants that = contain natural chemicals and have characteristics that deter deer from wanting to eat them. A = **scent barrier** is created by using a variety of strongly aromatic plants, shrubs and herbs throughout the = garden.

Deer rely on their sense of smell to determine what is safe and = desirable to eat. A **wide variety of strong odors** confuse the deer. The animal will generally = leave the area and go to a landscape where it can clearly identify what it is eating.

A Deer-Resistant garden = can be created by following four easy steps:

1. Plant list #1 specifies many strongly aromatic plants to use, in = ample numbers, throughout the landscape. **Use two plants from list #1 for every one plant on = list #3 or #4.**
2. All plants listed #2, have some or all of the = following characteristics: bitter taste, coarse/tough hairy or prickly leaves and/or caustic milky/sticky sap. Deer rarely eat = these plants. **Use these plants freely throughout the landscape.**
3. Plants in this category reseed prolifically, grow rampantly or = spread aggressively by underground roots. **Hidden within an aromatic garden,** = these #3 plants rapidly reward the homeowner by ceaselessly increasing in numbers.

Trees suffer two types of damage from deer: the foliage will be eaten = to the **browse line** (appx. 5-1/2' from the ground), and bucks often fight with and polish their = antlers on resilient saplings, tree trunks under 3" in diameter, and multi-trunk ornamentals. Until the = trees mature, it is wise to protect them with an evergreen scent barrier or a wire cage.

4. Once the perennial and evergreen aromatic plants are used in ample = numbers, list #4, vertical growers (climbing vines and shrubs) and a limited number of your = favorite deer-desirable in-town plants can be hidden within the scent barrier.

CAUTION: Deer will eat almost anything in the = Spring. This is the time when plants are the most tender and are highest in nutrition. This same Spring-time/lush = growth occurs in new nursery stock and when the gardener constantly fertilizes plants. It = will be necessary to spray with *Cloud Cover* or other deer repellent for approximately = three (3) weeks while the plants "harden off" and become less palatable to deer.

Instead of fertilizing, promote growth and blooms by two easier = methods. Providing very **healthy soil**, through purchase or amendment, promotes = stronger plants that are more deer-resistant, disease free and are more prolific producers of foliage = or fruit.=20

Deadheading (removing spent blossoms) encourages the = plant to bloom repeatedly in order to set seed. However, the foliage can toughen up naturally.

ASK FOR THESE PLANTS BY PROPER NAME - ACCEPT = NO SUBSTITUTES

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General Plant List	Type	CA T	Common = Name	Size	Bloom Color	Bloom Time	
<i>Aesculus pavia</i> *	Dsh	1	Red Buckeye	25'	red	Apr-May	Irritation/gut pain/bitter = taste
<i>Andropogon gerardi</i> * =20	Gr	1	Big Bluestem	3-6'	cream	Aug-Nov	Rarely eaten
<i>Anisacanthus wrightii</i> *	P	1	Flame Acanthus	4'	orange	Jun-Oct	Aromatic foliage/strong = taste
<i>Anisodonteia 'tara's wonder'</i>	?	1	Mini Mallow	2'	pink	Summer	Strongly aromatic/prolific blmr/new to area =
<i>Aristida purpurea</i>	Gr	1	Purple Treeawn	18"	purple	Apr-Oct.	Rarely eaten/wildlife = habitat
<i>Artemisia ludoviciana</i> x	P	1	White Sage	2'	yellow	Jul-Oct.	Aromatic/aggressive growth
<i>Asclepias linaria</i>	P	1	Pineleaf Milkweed	2'	white	Mar-Oct.	Sap/interesting foliage, flower and = pod
<i>Asclepias sublata</i>	P	1	Desert Milkweed	4'	yellow	Apr-Oct.	Sap rubber/interesting vertical plant/pod dried arrangements
<i>Asparagus springerii</i> x	E	1	Asparagus Fern	6'			Rarely eaten/red berries fall/attracts = birds
<i>Bouteloua curtipendula</i> *	Gr	1	Sideoats Grama	30"	gold	June-Nov	Rarely eaten
<i>Buchloe dactyloides</i> *	Gr	1	Buffalo Grass	1'			Rarely eaten
<i>Buxus sempervirens</i>	E	1	Boxwood	1-5'			Toxic/leaves/twigs/aroma/acrid = taste
<i>Cassia corymbosa</i> *	ESh	1	Common Tree Senna	3-5'	yellow	Jul-Sept	Toxic/bitter taste/not trsz due to = fz/return
<i>Cestrum nocturnum</i>	P	1	Nt. Blooming Jasmine	3'	white	Summer	Toxic/all parts

<i>Chamaecyparis spp.</i>	Dtr	1	Cypress	30'			Toxic/all parts/aromatic
<i>Chasmanthium latifolium*</i>	P	1	Inland Seoats	3'	cream	May-Oct	Rarely eaten
<i>Chelidonium majus</i>	Bi	1	Celandine Poppy	4'	yellow	Summer	Pungent smell/acrid taste
<i>Chrysanthemum mexicana*</i>	P	1	Damianita	18"	yellow	Jun-Oct	Aromatic/coarse foliage
<i>Eupatorium rugosum* =20</i>	P	1	White Snakeroot	3'	White	Aug-Nov	Toxic/All parts
<i>Euphorbia antisiphilitica</i>	E	1	Candelilla	1'	pink	May-Oct.	Sap/ irritation/pain to gut/Interesting = vertical accent
<i>Flourensia cernua</i>	E	1	Tarbush	3'	yellow	Sep-Dec.	Aromatic foliage w/resin
<i>Gutierrezia sarothra</i>	EP	1	Snakeweed	18"	yellow	Fall	Toxic/all parts/bitter, soap taste/turpentine odor
<i>Hesperaloe parviflora x</i>	ES h	1	Red Yucca	2'	coral	Spring	Coarse foliage/deer will always nip flower spike
<i>Heterotheca latifolia*</i>	P	1	Golden Aster	30"	yellow	Aug-Nov	Aromatic/camphor odor
<i>Ilex vomitoria 'nana' x</i>	ES h	1	Dwarf Yaupon Holly	18"			Rarely eaten/no berries
<i>Jasminum mesnyi x</i>	Sh	1	Primrose Jasmine	3-6'	yellow	Spring	Seldom eaten, marvelous cascading = shrub
<i>Jatropha cardiophylla</i>	E	1	Limber Bush	3'	pods	Sept.	Bitter Sap when broken
<i>Jatropha cuneata</i>	Sh	1	Leather Plant	3'	pods	Sept.	Bitter Sap when = broken/semievergreen
<i>Jatropha dioica</i>	DS h	1	Sangre de Drago	6'	white	Apr-May	Bitter Red Sap/blood of the = dragon
<i>Juniperus ashei*</i>	ES h	1	Ashe Juniper	18'			Aromatic/coarse foliage
<i>Juniperus spp. x</i>	ES h	1	Juniper	18"			Aromatic/coarse foliage
<i>Juniperus virginia*</i>	ES h	1	Eastern Red Cedar	30'			Aromatic/coarse foliage
<i>Larrea tridentata*</i>	Sh	1	Creosote Bush	6'	yellow	April	Aromatic/sticky sap/rarely = eaten

<i>Machaeranthera phyllocephala*</i>	A	1	Camphor Daisy	2'	yellow	Mar-Dec	Aromatic/ camphor odor
<i>Muhlenbergia capillaris*</i>	Gr	1	Gulf Coast Muhly	2'	purple	Aug-Oct	Rarely eaten
<i>Muhlenbergia dubia*</i>	Gr	1	Pine Muhly	3'	cream	Aug-Nov	Rarely eaten
<i>Muhlenbergia dubiodes*</i>	Gr	1	Weeping Muhly	18"	cream	Aug-Nov	Rarely eaten
<i>Muhlenbergia lindheimeri</i>	Gr	1	Muhly Grass	2-5'	silver	Mid-Oct	Rarely eaten
<i>Muhlenbergia rigens*</i>	Gr	1	Metcalf Muhly	18"	silver	Sept-Nov	Rarely eaten/wildlife = habitat
<i>Origanum vulgare x</i>	P	1	Oregano	1-3'			Aromatic spreading herb
<i>Pectis angustifolia*</i>	A	1	Lemon Pectis	8'	yellow	June-Oct	Aromatic/strong lemon
<i>Perilla frutescens</i>	A	1	Perilla Mint	18"			Aromatic/pungent/ Toxic/leaves bronze-purple
<i>Perovskia atriplicifolia*</i>	P	1	Russian Sage	3'	lav blue	July-Oct	Aromatic/outgrow/aggressive
<i>Poliomintha longifolia*</i>	P	1	Mexican Oregano	3'	lav whit	May-Aug	Aromatic/evergreen/long bloom period/sm.shrub
<i>Polyantha Rose</i>	ESh	1	The Fairy	3'	lt pink	Rebloom s	Wonderful rose/out blooms and outgrows deer
<i>Rosmarinus officinalis* x</i>	ESh	1	Hill Hdy. Rosemary	3'	blue	Feb-Apr	Aromatic/almost evergreen/use all varieties/plant alot
<i>Salvia azurea v.pitcheriii*</i>	P	1	Pitcher Sage	3'	sky blue	May-Oct	Aromatic/lacy gray-green = foliage
<i>Salvia ballotaeiflora*</i>	P	1	Blue Shrub Sage	5'	blue	May-Oct	Aromatic/gray-green.foliage
<i>Salvia chamaedryoides*</i>	P	1	Gray Shrub Sage	3'	blue	Apr-Oct	Aromatic/silver foliage
<i>Salvia discolor* =20</i>	P	1	Silver Peruvian Sage	3'	purple	Apr-My	Aromatic/blooms almost black against silver foliage
<i>Salvia</i>	P	1	Mealy Blue Sage	3'	blue	Mar-Nov	Aromatic/never

<i>farinacea* x</i>							eaten/blooms Spring to = Fall
<i>Salvia greggii x lyciodes*</i>	P	1	'Nuevo Leon''	18"	purple	Apr-Nov	Aromatic/lacy foliage
<i>Salvia greggii x S.microphylla*</i>	P	1	'Red Velvet'	2'	red	May-Oct	Aromatic/evergreen/great = bloomer
<i>Salvia greggii* x =20</i>	P	1	Cherry Sage	3'	red	Mar-Nov	Aromatic/mature leaves rarely eaten/long bloom period
<i>Salvia guaranitica*</i>	P	1	Magestic Sage	4'	blu & pur	Apr-Oct	Aromatic/wonderful plant
<i>Salvia leucantha* x</i>	P	1	Mexican Bush Sage	4'	purple	Sept-Oct	Aromatic/silver foliage/good = bloom
<i>Salvia longispica x farinacea*</i>	P	1	'Indigo Spires'	4'	blue	Apr-Oct	Aromatic/just blooms, blooms, = blooms
<i>Salvia lycioides*</i>	P	1	Canyon Sage	18"	blue	Spr/Fall	Aromatic/evergreen
<i>Salvia lyrata* =20</i>	P	1	Lyre-Leaf Sage	18"	blue	Feb-Apr	Aromatic/reseeds = aggressively
<i>Salvia regla*</i>	P	1	Mountain Sage	3'	orange	Sept-Oct	Aromatic/tall open
<i>Salvia roemeriana*</i>	P	1	Cedar Sage	1'	red	Mar-June	Aromatic/repeat bloomer
<i>Salvia uliginosa *</i>	P	1	Bog Sage	5'	blue	Mar-Nov	Aromatic/aggressive
<i>Sambucus canadensis*</i>	DS h	1	Elderberry	10'	white	May-Sept	Toxic/aggressive growth/beautiful = flowers
<i>Santolina chamaecyparissus x</i>	P	1	Santolina	2'	yellow	Summer	Aromatic, felted, fine textured = foliage
<i>Santolina virens</i>	EP	1	Santolina	18"	yellow	Summer	Aromatic, rich green threadlike = foliage
<i>Schizachyrium scoparium*</i>	Gr	1	Little Bluestem	3'	white	Aug-Nov	Rarely eaten
<i>Stachys coccinea* =20</i>	P	1	Texas Betony	1'	red	Mar-Oct	Aromatic/low mat-forming
<i>Stipa tenuissima*</i>	Gr	1	Mexican Feathergrass	18"	gold	May-Aug	Rarely eaten
<i>Tagetes lemmonii* =20</i>	P	1	Copper Canyon Daisy	3-4'	yellow	May-Sept	Aromatic

<i>Tagetes lucida*</i> =20	P	1	Mexican Marigold	20"	yellow	May-Sept	Aromatic/tarrogon/great fall = bloomer
<i>Tanacetum vulgare</i>	P	1	Tansy	3'	yellow		Toxic/all parts/aromatic
<i>Thelesperma filifolium*</i> =20	A	1	Black-eyed Susan	2'	yellow	Feb-Dec	Aromatic
<i>Truja spp.</i> =20 x	E	1	Cedar	20'			Aromatic/strong oil/bitter = taste
<i>Verbesina encelioides*</i>	A	1	Cow-Pen Daisy	3'	yellow	Feb-Dec	Strong odor when touched
<i>Verbesina virginia</i>	P	1	Frostweed	3-7'	white	Aug-Nov	Sap/bitter taste/attracts Monarch = Butterflies
<i>Xanthocephalum dracunculoides*</i>	P	1	Common Broomweed	3'	yellow	Sept-Dec	Rarely eaten
<i>Achillea millefolium* x</i>	P	2	Yarrow	10"	white	Apr-Jun	Tastes bitter/aromatic
<i>Adonis annua*</i>	A	2	Pheasant's Eye	1-2'	red	Feb-Jun	Toxic/bitter taste/dry/easy frm seed/1% =
<i>Aesculus arguta*</i>	DS h	2	White Buckeye	25'	pl.yello	Apr-May	Irritation/pain in digestive tract/bitter = taste
<i>Aesculus pavia*</i>	Tr	2	Red Buckeye	25'	red	Apr-May	Toxic
<i>Agave leuchugilla*</i>	ES h	2	Agave	12'	purple	Rainfall	Coarse foliage
<i>Agave scabra*</i>	Esh	2	Century Plant	1'	yellow	Apr-May	Coarse foliage
<i>Apocynum androsaemilolium*</i>	P	2	Dogbane	2'	pink	Apr-July	Milky sap/bitter sap
<i>Argemone mexicana*</i>	A	2	Yellow Prickly Poppy	18"	yellow	Apr-Oct	Toxic/all parts/prickly foliage/bitter = taste
<i>Argemone sanguinea*</i>	A	2	Rose Prickly Poppy	4'	rose	Feb-May	Prickly foliage/easy from seed/good = cut
<i>Argemone texana* =20</i>	P	2	White Prickly Poppy	30"	white	Apr-May	Toxic/all parts/prickly foliage/bitter = taste
<i>Asclepias asperula* =20</i>	P	2	Antelope-Horns	8"	gr/yel	Mar-Nov	Sap tastes bitter/attracts = butterflies
<i>Asclepias</i>	P	2	Butterfly Weed	2'	orange	Apr-Sept	Tastes bitter/milky sap

<i>tuberosa</i> * =20							
<i>Asclepias viridii</i> * =20	P	2	Green Milkweed	2'	green	Mar-Sept	Tastes bitter/milky sap
<i>Baileya multiradiata</i> *	A	2	Desert Marigold	9"	yellow	Mar-Oct	Coarse foliage/reseeds
<i>Baptisia spp.</i>	P	2	False Indigo	3- 6'	blue	May	Toxic/all parts/tastes = bitter
<i>Berberis swaseyi</i> *	ES h	2	Tex.Barberry	3- 4'	yellow	Spring	Rarely eaten
<i>Bervberus trifoliolata</i> * x	ES h	2	Agarita	4'			Prickly, coarse foliage/bitter = taste
<i>Brugmansia spp.</i>	P	2	Yellow Datura	3- 4'	yellow	summer	Strong odor/burning taste/sweet smelling evening blooms
<i>Bucharest sarthroides</i> (F)	ES h	2	Dessert Broom	5'	white	Fall	Pods cover plant in fluffy = blanket
<i>Caesalpinia gilliesii</i> *=20	P	2	Bird of Paradise	5'	yel/red	May-Sep	Rarely eaten
<i>Carduus nutans</i> * =20	Bi	2	Nodding Thistle	30"	pink	May-Jul	Musk odor/prickly
<i>Carduus texanum</i> *	Bi	2	Texas Thistle	4'	pink	May-Jul	Prickly foliage/sap
<i>Centaurea melitensis</i> *	A	2	Tocalote Thistle	30"	yellow	Mar-Aug	Musk odor/prickly
<i>Centaurea texanum</i> *	Bi	2	Texas Thistle	4'	pink	May-Jul	Prickly foliage/sap
<i>Centaurium beyrichii</i>	P	2	Mountain Pink	9"	pink	Summer	Relatively unpalatable
<i>Cephalanthus occidentalis</i>	Sh	2	Common Buttonbush	2- 3'	white	Jun-Se	Toxic/leaves
<i>Chrysanthemu m leucanthemum</i> *x	ES	2	Ox-Eye Daisy	2'	white	May	Aromatic
<i>Cichorium intybus</i> *	P	2	Chicory	3'	blue	Jun-Oct	Milky sap/bitter taste
<i>Cirsium horridulum</i> *	ES	2	Yellow Thistle	3'	yellow	Mar-Jun	Prickly foliage
<i>Cleome serrulata</i>	A	2	Bee Plant	4'	many	May-Oct	Toxic/leaves/prolific = blooms/reseeds
<i>Colchium</i>	S	2	Autumn Crocus	8"	yellow	Fall	Toxic/all parts/intense

<i>autumnal</i>							pain in = gut/1%
<i>Convallaria majalis</i>	Bib	2	Lily-of-the-Valley	8"	white	Spring	Toxic/all parts
<i>Cordalis aurea</i> *	A	2	Scrambeled Eggs	1-2'	yellow	Feb-Apr	Toxic/bitter taste
<i>Dalea greggii</i> * =20	P	2	Gregg Dalea/silver	1'	purple	Apr-Nov	Nipped/surround with = aromatics
<i>Datura innoxia</i>	P	2	Datura	3-5'	white	Summer	Toxic/all parts/wonderful = bloom
<i>Datura metheioides</i>	P	2	Datura	3-5'	dbl pur	Summer	Toxic/all parts/wonderful blooms & = foliage
<i>Datura quercifolia</i>	A	2	Datura	3-5'	white	Summer	Toxic/all parts/wonderful blooms/oak leaf foliage
<i>Datura wrightii</i> * =20	P	2	Datura/Jimsonweed	3'	white	May-Nov	Toxic/all parts/bitter taste/fragrant = flower
<i>Daucus carota</i> * =20	P	2	Queen Anne's Lace	30"	white	May-Jul	Rarely eaten/Blooms = abundantly
<i>Delphinium carolinianum</i> *	P	2	Blue Larkspur	2'	blue	May-Jul	Toxic/all parts when young/seeds as grows older
<i>Descuraninia pinnata</i>	A	2	Tansy Mustard	3'	yellow	Feb-Apr	Winter/dens.hairy/sticky /poor = soil/1%
<i>Digitalis purpurea</i>	Bi	2	Foxglove	3-5'	pink	Spring	Pain in mouth/throat
<i>Dyschoriste linearis</i> *	P	2	Snake Herb	1'	purple	Jun-Oct	Bitter taste/spicy = fragrance
<i>Dyssodia pentachaeta</i> *	A	2	Parralena	8"	yellow	Mar-Dec	Unpleasant scent/bitter = taste
<i>Dyssodia setifolia v radiata</i>	A	2	Tiny Tim	12"	yellow	Mar-Frz	Gray furry foliage/strong scent/bitter = taste
<i>Ericameria laricifolia</i>	Sh	2	Turpentine Bush	2-3'	yellow	Sep-Nov	Sticky resin/strong scent
<i>Erygium heterophyllum</i> *	P	2	Mexican Thistle	2'	sk blue	Aug-Oct	Coarse silver foliage/dries = well
<i>Eryngium leavenworthii</i> *	P	2	Eryngo	3'	purple	Aug-Sep	Coarse foliaged/dries well
<i>Eschscholtzia californica</i>	A	2	California Poppy	1'	orange	Spring	Toxic/all parts

<i>Eupatorium perforlifum</i>	P	2	Joe-pye Weed	3-5'	pink	Sep-Frz	Toxic/all parts/likes damp = places
<i>Euphorbia bicolor</i>	A	2	Snow-on-the-Prairie	1-3'	wh/green	Aug-Oct	
<i>Euphorbia marginata</i>	A	2	Snow-on-the-Mountain	2'	wh/green	May-Oct	Sap/irritation/pain in gut
<i>Europs spp.</i>	P	2	Daisy Bush	2'	yellow	Summer	Aromatic silver or green = foliage
<i>Excium vulgare L.</i>	Bi	2	Viper's Buglass	1'	purple	Summer	Toxic/all parts/bitter taste/reseeds/attracts bees
<i>Ficus pumila x</i>	E	2	Fig Vine	6'			Exc.foundation cover/not easily eaten by = deer
<i>Gaillardia pulchella* =20</i>	A	2	Indian Blanket	14"	red/yel	Feb-Dec	Rarely eaten
<i>Gloriosa supurba L.</i>	B	2	Gloriosa Lily	6-8'	yel/red	Summer	Toxic/all parts/intense pain in = gut/1%
<i>Gomphrena globosa</i>	A	2	Globe Amarantha	1'	pu/pk/w	Summer	Rarely eaten/red most often nipped repeatedly
<i>Grindelia lanceolata</i>	P	2	Fall Gumweed	2-3'	yellow	Fall	Sticky to touch
<i>Helianthus angustifolius*</i>	P	2	Swamp Sunflower	3'	yellow	Aug-Nov	Toxic
<i>Helenium amarum*</i>	A	2	Bitterweed	1'	yellow	Apr-Frz	Bitter taste/prolific = bloomer
<i>Heliotropium helianthoides</i>	P	2	Yellow Ox-eye	3-4'	yellow	Summer	Toxic/all parts
<i>Hymenoxys scaposa* x</i>	P	2	Four-Nerve Daisy	10"	yellow	Feb-Oct	Bitter taste/aromatic
<i>Iscoma wrightii* =20</i>	A	2	Jimmyweed	2'	yellow	Jun-Oct	Bitter tastes/sticky
<i>Lantana camara & montevidensis x</i>	P	2	Lantana	1-3'	many	Summer	Aromatic/aggressive growth/long bloom period
<i>Lantana horrida* =20</i>	P	2	Texas Lantana	3-5'	or/yel	Apr-Oct	Toxic/coarse foliage
<i>Leucophyllum frutescens*</i>	ESh	2	Cenizo	3-6'	pink	Jun-Oct	Toxic/bucks fight w/in = fall
<i>Linum</i>	A	2	Y.Prairie Flax	1-	yellow	May-Aug	Toxic/many

<i>sulcatum*</i>				1'			flowers/delicate = look/1%
<i>Lipidium montanum*</i>	P	2	Westn.Peppergrass	1-2'	white	Mar-Frz	Aromatic/strong peppery = odor
<i>Lobelia cardinalis*</i>	P	2	Cardinal Flower	3'	red	May-Dec	Toxic/all parts/bitter = taste
<i>Lobelia siphilitica</i>	A	2	Blue Cardinal Flower	3'	blue	May	Toxic/all parts/bitter = taste/1%
<i>Lupinus texensis* =20</i>	A	2	Texas Bluebonnet	1'	blue	Mar-May	Toxic/all parts/bitter = taste
<i>Lycium andersonii</i>	Sh	2	Desert Wolfberry	6'	lavender	Feb-May	Bitter taste/trumpet flowers turn to red berries
<i>Lycium berlandieri</i>	Sh	2	Berlandier Wolfberry	6'	pl lav	Mar-Sep	Bitter taste/Fall berries
<i>Lycium fremontii</i>	Sh	2	Fremont Thornbush	3'	white=20 lav	Sp/Fall	Bitter taste/two season = bloom
<i>Melampodium leucanthum*</i>	P	2	Black-Foot Daisy	10"	wh=20 lav	Mar-Nov	Rarely eaten
<i>Monardia citriodora*</i>	P	2	Lemon Beebalm	30"	mauve	May-Jun	Aromatic/citronella taste
<i>Nyctagina capitata*</i>	P	2	Scarlet Musk-Flwr	1-2'	pnk/red	Apr-Nov	Aromatic/open eve/gd flwr/devil's = bouquet
<i>Ophiopogon japonica</i>	EGr	2	Mondo	6-8"			Rarely eaten
<i>Oxytropis lambertii*=20</i>	P	2	Locoweed	1'	pink	Apr-Jul	Toxic/all parts
<i>Palafoxia hookeriana*</i>	A	2	Palafoxia	2-4'	pink	Sum&Fal	Sticky to feel/reseeds
<i>Papaver Nudicaule</i>	P	2	Iceland Poppy	1-2'	many	Apr-May	Topxic/all part
<i>Papaver Oriental</i>	A	2	Oriental Poppy	4'	many	Apr-May	Toxic/all parts
<i>Papaver Rhoedas</i>	A	2	Corn Poppy	2-5'	many	May	Toxic/all parts
<i>Papaver somniferum</i>	A	2	Opium Poppy	4'	many	Spring	Toxic/all parts
<i>Parkinsonia aculeata*</i>	Tr	2	Paloverde/Retama	12'	yellow	Spring	Coarse/nip to browse but = outgrow
<i>Phlomis spp.</i>	P	2	Phlomis	4'	yellow	Summer	Aromatic

<i>Physalis spp.</i>	A	2	Ground Cherry	9"	blue	Summer	Toxic/all parts/Fall berry
<i>Phystegia intermedia*</i>	P	2	Spr.Obedient Plant	3'	lav	Mar-Jun	Aromatic/outgrow nips/aggressive = growth
<i>Phystegia virginiana*</i>	P	2	Fall Obedient Plant	3'	pk/white	July-Oct	Aromatic/outgrow/aggressive = growth
<i>Pluchea camphorata*</i>	A	2	Camphor Weed	2-4'	pink	Jul-Nov	Aromatic/coarse/many flowers/damp = soil
<i>Pluchea purpurascens*</i>	A	2	Marsh Fleabane	1-3'	pink	May-Dec	Aromatic/coarse/many flowers/damp = soil
<i>Picradeniopsis spp.</i>	P	2	Bahia	1'	yellow	Sp & Fal	Bitter taste
<i>Plumbago auriculata x</i>	P	2	Cape Plumbago	1-2'	blue	Summer	Rarely eaten/Fall = foliage/draping
<i>Polaniaia uniglandulosa*</i>	A	2	Clammyweed	2'	white	May-Sep	Sticky/profuse blooms/reseeds = aggressively
<i>Polytaenia nuttallii*</i>	Bi	2	Wild Dill	3'	yellow	Apr-Jun	Bitter taste/slight aroma
<i>Prionopsis ciliata* =20</i>	A	2	Saw-Leaf Daisy	30"	yellow	Aug-Oct	Toxic/coarse foliage
<i>Psilostrophe tagetina* =20</i>	P	2	Woolly Paper Flw	1'	yellow	Mar-Oct	Toxic/all parts
<i>Psoralea tenuiflora*</i>	P	2	Scurfy Pea	2'	vio blue	May-Jly	Rarely eaten/lax/mny = flw/1%
<i>Pteridium aulinum</i>	P	2	Bracken Fern	1-2'			Toxic/all parts/likes to be = dry
<i>Quincula lobata*</i>	P	2	Pur Ground Cherry	1'	purple	Mar-Dec	Toxic/all parts/blooms continually =
<i>Rhus aromatica*</i>	Sh	2	Aromatic Sumac	6'	foliage	Fall	Coarse foliage/rarely = eaten
<i>Rhus virens*</i>	Tr	2	Evergreen Sumac	8'	foliage	Fall	Coarse foliage/rarely = eaten
<i>Rudbeckia fulgida* =20</i>	A	2	Goldstrum Rudbeckia	3'	yellow	Jun-Sep	Coarse foliage
<i>Rudbeckia hirta* x =20</i>	A	2	Black-eyed Susan	2'	yellow	May-Sep	Rarely eaten
<i>Rudbeckia lacinata</i>	P	2	Goldenglow	3-5'	yellow	Jun&Oct	All parts cause irritation/pain in gut/ Aggressive growth
<i>Salvia</i>	P	2	Tropical Sage	30"	o/p/r/w	May-Oct	Aromatic/aggressive =

<i>coccinea* x</i>							bloomer/reseeder
<i>Sapindus drummondii*x</i>	Sh	2	Soapberry	15'	foliage	Fall	Toxic/all parts
<i>Saponaria officinalis</i>	P	2	Bouncing Bet	3'	pink	Summer	Bitter/soap-like = taste/bloomer/draping
<i>Scutellaria seleniana*</i>	P	2	Skullcap	3'	purple	Apr-Aug	Coarse foliage
<i>Scutellaria suffrutescens*</i>	P	2	Pink Skullcap	1'	pink	May-Nov	Coarse evergreen/ever = bloom
<i>Senecio ampullaaceus*</i>	A	2	Tx.Squaw-Weed	1-3'	yellow	Feb-Apr	Toxic/agg growth/poor = soil/1%
<i>Senecio jacobea</i>	Bl	2	Tansy Ragwort	3'	yellow	Aug-Sep	Toxic/all parts/bitter = taste
<i>Senecio leucostachys</i>	A	2	Dusty Miller	1'			Toxic/silver leaves/bitter = taste
<i>Silphium albiflourm*</i>	P	2	Rosin Weed	40"	white	May-Jul	Sticky sap/stem/leaves
<i>Silphium simpsonii v. wrightii*=20</i>	P	2	Simpson R. Weed	4'	yellow	Jun-Jul	Sticky sap/stem/leaves
<i>Solanum elaeagnifolium*</i>	P	2	Slv-Leaf Nightshade	3'	pur&wh	Mar-Oct	Toxic/prickly/black fruit = fall/bitter
<i>Solanum jasminoides</i>	PV	2	Potato Vine	15'	white	Apr-Oct	Toxic/all parts/bitter,soap-like taste/wonderful blooms
<i>Solanum pseudocapsicum</i>	P	2	Jerusalem Cherry	1'	blue	Apr-Oct	Toxic/all parts/bitter taste/aggressive = reseeder
<i>Solidago canadensis*</i>	P	2	Goldenrod	4'	yellow	Sep-Nov	Toxic/coarse foliage
<i>Solidago mollis</i>	P	2	Goldenrod	4'	yellow	Fall	Toxic/coarse foliage
<i>Solidago petiolaris*</i>	P	2	Goldenrod	4'	yellow	Fall	Toxic/coarse foliage/agg./lg.flower = clusers
<i>Solidago rugosa</i>	P	2	Goldenrod	4'	yellow	Fall	Toxic/coarse foliage = aggressive
<i>Sophora secundiflora*</i>	ETr	2	Texas Mtn. Laurel	8'	purple	Mar-May	Toxic/all parts/buck damage = fall
<i>Stachys byzantina x</i>	P	2	Lamb's Ears	6"	lav	Summer	Rarely eaten/great silver = groundcover

<i>Symphytum spp.</i>	A	2	Comfrey	3'	lav	May-Aug	Toxic/all parts
<i>Tephrosia lindheimeri*</i>	P	2	Lindheimer Tephrosia	3'	pink	Mar-Oct	Rarely eaten/aggressive = growth
<i>Veratrum viride</i>	P	2	False Hellebore				Toxic/all parts
<i>Verbascum thapsus*</i>	Bi	2	Common Mullein	30"	yellow	Jul-Sep	Toxic/all pts/rosette of silver leaves until = spike appears
<i>Verbena bipinnatifida*</i>	P	2	Prairie Verbena	1'	pink	Apr-Oct	Aromatic/many flowers/nip but = outgrow
<i>Verbena peruviana x</i>	E	2	Peruvian Verbena	1x 4'	pink	Apr-Oct	Aromatic/agg.growth/al most evergreen/long bloom
<i>Verbena tenuisecta*</i>	P	2	Moss Verbena	1'	pk & pur	Apr-Oct	Fern-like foliage/Long bloom period/nip but outgrow
<i>Vernonia baldwinii*=20</i>	P	2	Western Ironweed	2'	pink	Jul-Oct	Coarse foliage
<i>Vernonia lindheimeri*</i>	P	2	Woolly Ironweed	32"	pink	May-Aug	Coarse foliage/silver = foliage
<i>Viburnum rufidulum*</i>	Sh	2	Rusty Blackhaw	5'	white	May	Coarse foliage/silver underside/nice flower/berries in Fall
<i>Viguiera denata* =20</i>	P	2	Golden-eye	3'	yellow	Oct-Nov	Musky odor
<i>Vinca rosea</i>	A	2	Madagascar Periwinkle	1-2'	many	May-Sep	Aromatic/rarely eaten/prolific bloomer/may reseed
<i>Wisteria macrostachya*</i>	P	2	Wisteria	vine	purple	April	Rarely eaten/nip but = outgrow
<i>Zantedeschia aethiopica</i>	P	2	Calla Lily	2'	white	spring	Sap/in all parts burns = mouth/1%
<i>Zinnia acerosa* =20</i>	P	2	Native Zinnia	10"	white	Jun-Oct	Rarely eaten
<i>Zinnia grandiflora</i>	EP	2	Zinnia	6-8"	yellow	May-Oct	Rarely eaten/attracts = butterflies
<i>Actae pachpoda spp.</i>	Sh	3	Baneberry	2'	white	Apr-May	Toxic/all parts/bitter = taste/berries
<i>Allamanda cathartica</i>	A	3	Allamanda	10'	yellow	Jun-Sep	Toxic/all parts/sap

<i>Allium spp.</i>	P	3	Onions, Chives	1-2'	many	Apr-Oct	Nipped but not = killed/Toxic/1%
<i>Amelanchier spp.</i>	Tr	3	Serviceberry		white	April	Toxic/leaves/twigs
<i>Amsonia illustris</i>	P	3	Showy Blue-Star	2-4'	blue	Mar-Jun	Coarse foliage/gd flwr/damp/easy = seed/1%
<i>Aster pratensis</i>	P	3	Meadow Aster	2-3'	purple	Sep-Nov	Many flw/nip but worth = planting/1%
<i>Callicarpa americana* x</i>	DS h	3	American Beauty Bush	3-5'			Eat foliage/Fall berry = beautiful
<i>Caltha palustris</i>	P	3	Windflower	2'	yellow	April	Bitter taste/1%
<i>Cassia lindheimeriana*</i>	P	3	Lindheimer Senna	2'	yellow	Aug-Sep	Toxic/bitter taste
<i>Cassia roemeriana*</i>	P	3	Two-Leaved Senna	2'	yellow	Apr-Sep	Toxic/long bloom per./easy from = seed/1%
<i>Cheiranthus chieranthoides</i>	Bi	3	Wormseed Wallflower	1-2'	many	Spring	Bitter taste
<i>Cooperia drummondii*</i>	P	3	Rain Lily	1'	white	Rainfal	Aggressively reseed/1%
<i>Cooperia pedunculata*</i>	P	3	Rain Lily	1'	yellow	Fall =20	Aggressive reseed/bloom after = rain/1%
<i>Cotinus obovatus*</i>	DS h	3	Am.Smoke Tree	15'	rose	Spring	Nip but outgrow/wonderful = tree
<i>Cotoneaster glaucophyllus</i>	ES h	3	Cotoneaster	4'			Generally not eaten/silver foliage/rd fall fruit/att.birds
<i>Cotoneaster horizontalis x</i>	ES h	3	Cotoneaster	3'			Generally not eaten/red fall = fruit/birds
<i>Cytisus scoparius</i>	Dsh	3	Broom	1-3'	yellow	Summer	Bitter taste
<i>Dalea frutescens* x</i>	P	3	Black Dalea	2'	purple	Jul-Oct	Delicate looking silver = foliage
<i>Dalea greggii* =20</i>	P	3	Gregg Dalea	1'	purple	Apr-Nov	Nip/nice delicate silver = foliage
<i>Dasyilirion texanum* x</i>	P	3	Sotol	1'	cream	March	Coarse foliage

<i>Dicentra spp.</i>	P	3	Bleeding Heart	1'	pink	Spring	Toxic/allparts/bitter taste/pain in = gut/1%
<i>Equisetum arvense</i>	P	3	Horsetail	2'			Toxic/all parts
<i>Erigeron modestus*</i> =20	P	3	Plains Fleabane	8"	white	Mar-Nov	Aggressive growth
<i>Erthrina herbacea*</i>	Dsh	3	Coral Bean	6'	red	Apr-Jun	Toxic seeds/nip but = outgrow/int.bloom
<i>Eupatorium coelestinum*</i>	P	3	Mistflower	2'	blue	Jul-Dec	Aggressive growth/musky odor/many = seeds
<i>Eupatorium wrightii x</i>	P	3	White Mistflower	3'	white	Summer	Musk odor/aggressive growth/attracts butterflies
<i>Euronymus japonica</i>	Sh	3	Silver King Euron.	4'			Toxic/all parts/1%
<i>Eysenhardtia texana x</i>	DTr	3	Tx.Kidneywood	15'	white	Summer	Toxic/all parts/attracts = bees
<i>Ficus caria</i>	Dsh	3	Common Fig	25'			Toxic/sap/stems/leaves
<i>Gelsemium sempervirens*</i>	P	3	Carolina Jasmine	20'	yellow	April	Eat to browse/outgrow aggressively above browse line
<i>Guara lindheimeri*</i>	P	3	Scarlet Guara	18	white	May-Sep	Airy blooms/ nip but = outgrow
<i>Habranthus texanus*</i> =20	P	3	Copper Lily	1'	yellow	Aug-Sep	Outgrow/aggressively = reseed
<i>Helianthus angustifolius*</i>	P	3	Swamp Sunflower	3'	yellow	Aug-Nov	Toxic/all parts
<i>Helianthus annuus*</i>	A	3	Common Sunflower	5'	yellow	Mar.Dec	Coarse foliage/agg. = growth/1%
<i>Helianthus maximilliani* x</i>	P	3	MaximillionSunflower	5'	yellow	Jul-Oct	Aggressive growth/depending on area may be nipped severly until established
<i>Heliotropium convolvulaceum*</i>	A	3	Fragrant Heliotrope	16"	white	Jun-Oct	Sweetly fragrant = flwr/lax/1%
<i>Heliopium spp.</i>	A	3	Cherry Pie Plant	1'	purple	Summer	Toxic/all parts/aromatic
<i>Hymenopappus artemisiaefolius*</i>	Bi	3	Woolly-White	3'	white	Mar-Jul	Agg/good cut flower/grow sandy = soil

<i>Helleborus niger</i>	A	3	Christmas Rose	2'	many	Winter	Toxic/all parts/bitter = taste/1%
<i>Ilex decidua</i> *	DS h	3	Possumhaw (F)	1'	rd.bery	Fall	Toxic/strong taste/buck damage = trunks
<i>Ilex vomitoria</i> *	ES h	3	Yaupon Holly (F)	1'	rd bery	Fall	Toxic/but nip to browse/buck damage to trunks
<i>Ipomoea pandurata</i> *	A	3	Bindweed	15'	white	May-Oct	Eat to browse/grows aggressively =
<i>Lagerstroemia indica</i>	Tr	3	Crepe Myrtle	15'	many	Summer	Eat to browse/buck damage in = fall
<i>Ligustrum vulgare</i>	DS h	3	Privet	6'	white	Spring	Normally eaten to browse line/ will look like sm.tree
<i>Linum</i>	A	3	Flax	1'	bl,wh,r	May-Sep	Toxic/all parts
<i>Lithospermum incisum</i> *	P	3	Fringed Puccoon	1'	yellow	Nov-Jun	Winter bloom/poor soil/roots=3Dred = dye
<i>Lythrum californicum</i> *	P	3	Purple Loosestrife	3'	pink	May-Oct	Nip but outgrow/blooms = abundantly
<i>Machaeranthera tanacetifolia</i> *	A	3	Tahoka Daisy	1'	purple	May-Oct	Foliage sticky/
<i>Magnolia grandiflora</i> *	ETr	3	Southern Magnolia	tree	white	May	Eat to browse/og/buck = damage-fall
<i>Malus spp.</i>	Tr	3	Apple		white	Spring	Toxic: seeds/leaves/bark
<i>Malvaviscus drummondii</i> x	P	3	Turk's Cap	2'	red	Aug-Oct	Aromatic/hairy foliage/nice = bloom/berry/1%
<i>Melia azedarach</i>	DTr	3	Chinaberry Tree	30'	white	Lat Spr	Toxic/all parts/interesting winter = berries
<i>Nicotiana glauca</i>	A	3	Nicotiana	2-3'	white	Jun-Se.	Toxic/leaves/1%/very fragrant = flowers
<i>Perezia runcinata</i> *	P	3	Peonia	1'	pink	Mar-Nov	Shiny foliage/mny flw/dry/start = seeds
<i>Perezia wrightii</i> *	P	3	Brownfoot	2-4'	pink	May-Nov	Desert holly/mny flw/dry/odor of = honey
<i>Phyla nodiflora</i> v. <i>incisa</i> *	P	3	Frog Fruit	3'	white	Jul-Oct	Rampant/lax groundcover
<i>Pinus elliottii</i> x	ES h	3	Afghan Pine	20'			Aromatic/fast growing

<i>Pistacia texenanus*</i>	DTr	3	Texas Pistacio	15'			Nip but outgrow/buck damage = fall
<i>Prosopis glandulosa*</i>	DTr	3	Mesquite	20'	cr.white	Mar-Sept	Eat to browse/outgrow
<i>Prunus caroliniana</i>	ESh	3	Am. Cherry Laurel	4-8'			Toxic/ leaves
<i>Prunus persica</i>	Tr	3	Peach		pinks	Spring	Toxic/ seeds/leaves/bark
<i>Prunus spp.</i>	Tr	3	Apricot/Cherry =20 Plum/Almond	20'	many	Spring	Toxic/ seeds/leaves/bark
<i>Pyrus communis</i>	Tr	3	Pear		many	Spring	Toxic/seeds/leaves/bark
<i>Pyrus malus</i>	Tr	3	Apple	20'	white	Spring	Toxic/seeds/leaves/bark
<i>Quincula lobata* =20</i>	P	3	Pur Ground Cherry	1'	purple	Mar-Dec	Toxic/all parts/blooms alot =
<i>Ranunculus spp.</i>	P	3	Buttercups	1'	yellow	April	Bitter taste/1%
<i>Ricinus communis</i>	A	3	Caster Bean	3-5'		Jun-Oct	Toxic/all parts/irritation/pain in gut/bitter/1%
<i>Ruellia brittoniana*</i>	P	3	'Chi-Chi'Ruellia	1'	pink	Apr-Oct	Nip but outgrow/prolific = bloomer
<i>Ruellia nudiflora*</i>	P	3	Wild Petunia	3'	violet	Apr-Oct	Nip but outgrow/many = blooms
<i>Sapindus drummondii*</i>	DSH	3	Soapberry	15'	foliage	Fall	Toxic/all parts
<i>Symphoricarpos albus</i>	DSH	3	Coralberry/Indian Current	3'	red berries	Fall	May eat leaves/berries of = interest
<i>Taxodium distichum*</i>	DTr	3	Bald Cypress	30'			Nip to browse/Lacy foliage
<i>Tecoma stans* =20</i>	P	3	Yellow Bells	4'	yellow	May-Oct	Profuse bloomer/aggressive = growth/sap
<i>Thalictrum dasycarpum</i>	P	3	Purple Meadow-Rue	2-6'	yellow	Mar-Jul	Airy/1%
<i>Ungnadia speciosa*</i>	DSH	3	Mexican Buckeye	1'	pink	Apr-May	Toxic/all parts
<i>Wedelia texana* =20</i>	P	3	Zexmania hispida	8"	orange	May-Nov	Groundcover/aggressive = growth
<i>Antigonon leptopus</i>	PV	4	Queen's Wreath	20'	pk & wh	Aug.	Nip to browse/aggressive

							growth = =20
<i>Baccharis halimifolia</i> (F)	DS h	4	Baccharis	6-8'	white	Fall	New growth nipped/outgrow
<i>Bignonia capreolata</i> * x	E	4	Crossvine	10'	red/yel	Apr-Jun	Eat to browse line/aggressive = growth
<i>Campsis radicans</i> *	P	4	Trumpet Creeper	2'	orange	Jun-Sep	Eat to browse line/aggressive = growth
<i>Clematis</i>	P	4	Clematis vine	20'	many	May-Oct	Intense burning of mouth/nip to = browse/1%
<i>Lonicera sempervirens</i> *	P	4	Coral Honeysuckle	15'	red	May-Oct	Eat to browse line/aggressive growth above browse line
<i>Lycium halimifolium</i>	DV	4	Matrimony vine				All parts
<i>Merremia aurea</i>	PV	4	Yellow Morning Glory	20'	yellow	May-Sep	Nip to browse/Wonderful color/rampant growth/reseeder
<i>Solandra guttata</i>	EV	4	Cup of Gold	15'	yellow	Summer	Eat to browse but will = outgrow
<i>Solandra spp.</i>	DV	4	Trumpet Flower	20'	orange	Summer	Toxic/all parts/nip to = browse/og/1%

* Native to South Central Texas & Edwards Plateau = ASK FOR PLANTS BY PROPER NAME - ACCEPT NO SUBSTITUTES

1% Rule: To be poisoned, = deer must consume toxic foliage in an amount equal to 1% of its body weight, in one day. 1%BW=3D3-5.5 oz. dry weight. Deer generally take two bites and move on. In addition, gardeners rarely plant enough of a toxic plant species for one deer to be able to consume 3-5.5 oz.DW within a 24 hour = period.

LEGEND

A Annual
V Vine =20
Bi Biennial
Gr Grass =20
D Deciduous
Dsh Deciduous Shrub=20
E Evergreen
Esh Evergreen Shrub=20
P Perennial
Dtr Deciduous Tree=20
Sh Shrub
PV Perennial Vine
og Out grow=20
bl Browse Line / 5.5'hi

This list is a result of the collaborative efforts of the following people and sincere thanks are extended to each of them:

*National Wildflower Research Center
Judy Williamson
Barton Springs Nursery
George Keith Parker
Robbie Wills, Native Texas Nursery
Hester Currens

*Dear Gardener,
This is a work in progress. My ultimate goal is to publish a book about gardening in deer country. I have been able to create an exuberant cottage style garden that deer could wonder freely in but did not devour. Often new plants or new growth on plants was nipped but the plants survived to grow and bloom prolifically.*

Please join me in expanding on the idea of using a scent barrier to deter deer. Utilize this list to create the garden you desire.

Please take pictures, keep notes and give me your feedback. Tell me about your successes, the failures and how you expanded on or refined this concept. Send me a list of other plants, herbs and vegetables that deer do not eat in your landscape.

I am looking forward to you joining me in this project. I will need a wide variety of gardens to illustrate this book.

Thanks,

*Patti Simons
deerlady@onr.com*