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Information was derived from numerous extension and other research reports throughout the United States and adapted for this area by surveying Pocono Master Gardeners. Deer-resistance is a relative term and will vary with the number of deer in an area, other food available, and time of year. Additional controls are recommended for areas with high deer populations.

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Penn State Extension

Deer-Resistant Plants

Flower Garden Plants & Some Choice Woody Plants



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PENNSTATE



Cooperative Extension
College of Agricultural Sciences

BUTTERFLY AND HUMMINGBIRD GARDEN

- *Bee Balm (*Monarda didyma*)
- *Blanket Flower (*Gaillardia pulchella*)
- *Butterfly-bush (*Buddleja davidii*)
- *Butterfly Weed (*Asclepias tuberosa*)
- *Coneflower (*Rudbeckia* sp.)
- *Forget-me-not (*Myosotis sylvatica*)
- Fountain Grass (*Pennisetum alopecuroides*)
- Garden Phlox (*Phlox paniculata*)
- Goldenrod (*Solidago* sp.)
- Lavender (*Lavandula* sp.)
- *Marigold (*Tagetes* sp.)
- Mint (*Mentha* sp.)
- Nasturtium (*Tropaeolum majus*)
- *Oregano (*Origanum* sp.)
- Ornamental Onion (*Allium schoenoprasum*)
- Pennyroyal (*Mentha pulegium*)
- Purple Coneflower (*Echinacea angustifolia*)
- *Rosemary (*Rosmarinus officinalis*)
- Snapdragon (*Antirrhinum majus*)
- *Spike Gayfeather (*Liatris spicata*)
- *Threadleaf Coreopsis (*Coreopsis verticillata*)
- *Yarrow (*Achillea* sp.)

CUT FLOWER GARDEN

- Ageratum (*Ageratum houstonianum*)
- *Baby's Breath (*Gypsophila paniculata*)
- *Bee Balm (*Monarda didyma*)
- *Blanket Flower (*Gaillardia pulchella*)
- Blue Salvia (*Salvia farinacea*)
- *Butterfly-bush (*Buddleja davidii*)
- California Poppy (*Eschscholzia californica*)
- *Chrysanthemum (*Chrysanthemum* sp.)
- *Coneflower (*Rudbeckia* sp.)
- Cosmos (*Cosmos bipinnatus*)
- Daffodil (*Narcissus* sp.)
- Dahlia (*Dahlia* sp.)
- Foxglove (*Digitalis* sp.)
- Heather (*Calluna* sp.)
- Icelandic Poppy (*Papaver nudicaule*)
- Iris (*Iris* sp.)
- Larkspur (*Consolida ambigua*)
- Lavender (*Lavandula* sp.)
- *Marigold (*Tagetes* sp.)
- Nasturtium (*Tropaeolum majus*)
- *Oriental Poppy (*Papaver orientale*)
- *Peony (*Paeonia* sp.)
- Purple Coneflower (*Echinacea angustifolia*)
- Snapdragon (*Antirrhinum majus*)
- *Spike Gayfeather (*Liatris spicata*)
- Statice (*Limonium latifolium*)
- *Threadleaf Coreopsis (*Coreopsis verticillata*)
- *Tiger Lily (*Lilium tigrinum*)

Veronica (*Veronica* sp.)

*Yarrow (*Achillea* sp.)

DRY BORDERS

- *Blanket Flower (*Gaillardia pulchella*)
- Blue Flax (*Linum perenne*)
- *Boltonia (*Boltonia asteroides*)
- *Butterfly-bush (*Buddleja davidii*)
- *Butterfly Weed (*Asclepias tuberosa*)
- *Coneflower (*Rudbeckia* sp.)
- *Daylily cultivar (*Hemerocallis 'Stella d'Oro'*)
- *Evening Primrose (*Oenothera* sp.)
- Fountain Grass (*Pennisetum alopecuroides*)
- Globe Thistle (*Echinops* sp.)
- Hen and Chickens (*Sempervivum* sp. (spiny ones))
- Lamb's Ears (*Stachys byzantina*)
- Lavender (*Lavandula* sp.)
- Lavender Cotton (*Santolina chamaecyparissus*)
- Purple Coneflower (*Echinacea angustifolia*)
- Red Valerian (*Centranthus ruber*)
- Rose Campion (*Lychnis coronaria*)
- Russian Sage (*Perovskia atriplicifolia*)
- *Spike Gayfeather (*Liatris spicata*)
- Spurge (*Euphorbia* sp.)
- Statice (*Limonium latifolium*)
- St. Johnswort (*Hypericum perforatum*)
- *Threadleaf Coreopsis (*Coreopsis verticillata*)
- *Toadflax (*Linaria vulgaris*)
- Verbena (*Verbena x hybrida*)
- Wormwood (*Artemisia* sp.)
- *Yucca (*Yucca* sp.)

HERB GARDEN

- Basil (*Ocimum basilicum*)
- Catmint (*Nepeta catarina*)
- Chives (*Allium schoenoprasum*)
- Dill (*Anethum graveolens*)
- Feverfew (*Chrysanthemum parthenium*)
- Garlic Chives (*Allium tuberosum*)
- Ginger (*Asarum* sp.)
- Lavender (*Lavandula* sp.)
- Oregano (*Origanum* sp.)
- Parsley (*Petroselinum crispum*)
- Rosemary (*Rosmarinus officinalis*)
- Savory (*Satureja* sp.)
- Spearmint (*Mentha spicata*)
- Thyme (*Thymus* sp.)
- Wormwood (*Artemisia* sp.)

* Indicates moderately resistant plants, others are very resistant.

LIGHT SHADE GARDEN

*Amsonia (*Amsonia tabernaemontana*)
*Balloon Flower (*Platycodon grandiflorus*)
*Boltonia (*Boltonia asteroides*)
Bugleweed (*Ajuga sp.*)
*Carpet Bugle (*Ajuga reptans*)
Daffodil (*Narcissus sp.*)
Fountain Grass (*Pennisetum alopecuroides*)
Foxglove (*Digitalis sp.*)
Garlic Chives (*Allium tuberosum*)
Heliotrope (*Heliotropium arborescens*)
*Iris (*Iris sp.*)
Lady's Mantle (*Alchemilla vulgaris*)
Lilyturf (*Liriope sp.*)
Obedient Plant (*Physostegia virginiana*)
Polka-dot Plant (*Hypoestes phyllostachya*)
Spiderwort (*Tradescantia sp.*)
St. Johnswort (*Hypericum perforatum*)
Tansy (*Tanacetum vulgare*)
Veronica (*Veronica sp.*)

PATIO AND DECK PLANTS

Aloe (*Aloe sp.*)
Amaryllis (*Amaryllis sp.*)
Cast-iron Plant (*Aspidistra lurida*)
Century Plant (*Agave americana*)
Cyclamen (*Cyclamen sp.*)
Jerusalem Cherry (*Solanum pseudocapsicum*)
Lantana (*Lantana camara*)
*Lily of the Nile (*Agapanthus sp.*)

ROCKY AREA GARDEN

Basket-of-Gold (*Aurinia saxatilis*)
Bugleweed (*Ajuga sp.*)
Carpet Bugle (*Ajuga reptans*)
Cinquefoil (*Potentilla sp.*)
Evening Primrose (*Oenothera sp.*)
Fountain Grass (*Pennisetum alopecuroides*)
Lavender Cotton (*Santolina chamaecyparissus*)
*Plumbago (*Ceratostigma plumbaginoides*)
Rock Cress (*Aubrieta deltoidea*)
Spurge (*Euphorbia sp.*)
Sundrops (*Oenothera tetragona*)
*Threadleaf Coreopsis (*Coreopsis verticillata*)

SHADY ENTRY GARDEN

*Allegheny Spurge (*Pachysandra procumbens*)
*Astilbe (*Astilbe sp.*)
Barrenwort (*Epimedium sp.*)
*Bleeding Heart (*Dicentra spectabilis*)
Christmas Fern (*Polystichum acrostichoides*)
Dead Nettle (*Lamium maculatum*)
Edging Lobelia (*Lobelia erinus*)
Foamflower (*Tiarella cordifolia*)

Forget-me-not (*Myosotis scorpioides*)
Foxglove (*Digitalis sp.*)
*Fringed Bleeding-heart (*Dicentra eximia*)
Hay-scented Fern (*Dennstaedtia punctilobula*)
Hellebore (*Helleborus sp.*)
*Jacob's Ladder (*Polemonium caeruleum*)
Japanese Spurge (*Pachysandra sp.*)
Lily-of-the-Valley (*Convallaria majalis*)
Monkshood (*Aconitum sp.*)
Pennyroyal (*Mentha pulegium*)
Rue Anemone (*Anemonella thalictroides*)
Sweet Woodruff (*Galium odoratum*)
Tuberous Begonia (*Begonia tuberhybrida*)
*Turtlehead (*Chelone sp.*)
Vinca (*Vinca minor*)
*Wax Begonia (*Begonia x semperflorens cultorum*)

SUNNY ENTRY GARDEN

Ageratum (*Ageratum houstonianum*)
*Balloon Flower (*Platycodon grandiflorus*)
Basket-of-Gold (*Aurinia saxatilis*)
Blue Fescue (*Festuca ovina var. glauca*)
Blue Salvia (*Salvia farinacea*)
Canna (*Canna hybrids*)
Common Thrift (*Armeria maritima*)
Cosmos (*Cosmos hybrids*)
Dahlia (*Dahlia sp.*)
Dame's Rocket (*Hesperis matronalis*)
Dusty Miller (*Senecio cineraria*)
Evening Primrose (*Oenothera sp.*)
Feverfew (*Chrysanthemum parthenium*)
Flowering Tobacco (*Nicotiana glauca*)
Fountain Grass (*Pennisetum alopecuroides*)
Four-O'Clocks (*Mirabilis jalapa*)
Garden Phlox (*Phlox paniculata*)
*Gas Plant (*Dictamnus albus*)
*Geranium (*Geranium sp.*)
Gerbera (*Gerbera jamesonii*)
Heath (*Erica sp.*)
Heather (*Calluna sp.*)
Hyacinth (*Hyacinthus orientalis*)
Lamb's Ears (*Stachys byzantina*)
Lavender (*Lavandula sp.*)
*Marigold (*Tagetes sp.*)
Maiden Grass (*Miscanthus sinensis*)
Montbretia (*Crococsmia hybrids*)
Nasturtium (*Tropaeolum majus*)
Obedient Plant (*Physostegia virginiana*)
Oregon Fleabane (*Erigeron speciosus*)
*Ornamental Onion (*Allium sp.*)
Rose Campion (*Lychnis coronaria*)
Scented Geraniums (*Pelargonium sp.*)
*Spike Gayfeather (*Liatris spicata*)
Sundrops (*Oenothera tetragona*)

*Tiger Lily (*Lilium lancifolium*)
Veronica (*Veronica sp.*)
Wormwood (*Artemisia sp.*)

SUNNY FALL GARDEN

*Boltonia (*Boltonia asteroides*)
*Coneflower (*Rudbeckia sp.*)
Feather Reed Grass (*Calamagrostis x acutiflora*)
'Karl Foerster'
Fountain Grass (*Pennisetum alopecuroides*)
Heather (*Calluna sp.*)
Maiden Grass (*Miscanthus sinensis*)
Obedient Plant (*Physostegia virginiana*)
Purple Coneflower (*Echinacea angustifolia*)
Russian Sage (*Perovskia atriplicifolia*)
Snapdragon (*Antirrhinum majus*)
*Spike Gayfeather (*Liatris spicata*)

TALL PERENNIALS, ANNUALS, AND BULBS (TO MIX WITH SHRUBS FOR A SCREEN)

Bear's Breeches (*Acanthus mollis*)
*Butterfly-bush (*Buddleia davidii*)
*Cleome (*Cleome hasslerana*)
Crown Imperial (*Fritillaria imperialis*)
Feather Reed Grass (*Calamagrostis x acutiflora*)
'Karl Foerster'
Fountain Grass (*Pennisetum alopecuroides*)
*Goatsbeard (*Aruncus dioicus*)
Goldenrod (*Solidago sp.*)
Joe-Pye Weed (*Eupatorium purpureum*)
Maiden Grass (*Miscanthus sinensis*)
Maximillian Sunflower (*Helianthus Maximilliani*)
Morning Glory (*Ipomoea purpurea*)
Pampas Grass (*Cortaderia selloana*)
*Queen-of-the-Prairie (*Filipendula sp.*)
Red Valerian (*Centranthus ruber*)
*Rhubarb (*Rheum rhabarbarum*)
Russian Sage (*Perovskia atriplicifolia*)
Snapdragon (*Antirrhinum majus*)

TALL SHADY SCREENS

*Angelica (*Angelica archangelica*)
*Bee Balm (*Monarda didyma*)
*Butterfly-bush (*Buddleia davidii*)
*False Indigo (*Baptisia sp.*)
Foxglove (*Digitalis sp.*)
Monkshood (*Aconitum sp.*)

WET AREA GARDEN

*Astilbe (*Astilbe sp.*)
*Bee Balm (*Monarda didyma*)
*Bergenia (*Bergenia sp.*)
*Dwarf Mondo Grass (*Ophiopogon japonicus*)

*Forget-me-not (*Myosotis sylvatica*)
Glory Lily (*Gloriosa superba*)
*Goatsbeard (*Aruncus dioicus*)
*Iris (*Iris sp.*)
Lilyturf (*Liriope sp.*)
*Lobelia (*Lobelia sp.*)
Lungwort (*Pulmonaria sp.*)
Obedient Plant (*Physostegia virginiana*)
Pennyroyal (*Mentha pulegium*)
*Primrose (most) (*Primula sp.*)
Ribbon Grass (*Phalaris arundinacea 'Picta'*)
Sedge (*Carex alata*)
Spiderwort (*Tradescantia sp.*)
Sweet Woodruff (*Galium odoratum*)
*Turtlehead (*Chelone sp.*)

WOODLAND GARDEN

*Bergenia (*Bergenia sp.*)
*Bleeding Heart (*Dicentra spectabilis*)
Bugbane (*Cimicifuga racemosa*)
*Cinnamon Fern (*Osmunda cinnamomea*)
Dame's Rocket (*Hesperis matronalis*)
Foamflower (*Tiarella cordifolia*)
*Forget-me-not (*Myosotis sylvatica*)
*Fringed Bleeding Heart (*Dicentra eximia*)
Ginger (*Asarum sp.*)
Hay-scented Fern (*Dennstaedtia punctilobula*)
Hellebore (*Helleborus sp.*)
Holly Fern (*Cyrtomium falcatum*)
*Interrupted Fern (*Osmunda claytoniana*)
Jack-in-the-Pulpit (*Arisaema triphyllum*)
*Jacob's Ladder (*Polemonium caeruleum*)
Lobelia (*not L. cardinalis*) (*Lobelia sp.*)
Lungwort (*Pulmonaria sp.*)
Ostrich Fern (*Struthiopteris*)
*Royal Fern (*Osmunda regalis*)
Spiderwort (*Tradescantia sp.*)
Sweet Woodruff (*Galium odoratum*)
Wood Fern (*Dryopteris marginalis*)

CHOICE EVERGREEN SHRUBS

Andromeda (*Pieris japonica*)
Bearberry (*Arctostaphylos uva-ursi*)
Boxwood (*Buxus sempervirens*)
Daphne (*Daphne sp.*)
*Inkberry (*Ilex glabra*)
Littleleaf Boxwood (*Buxus microphylla*)
Mountain Laurel (*Kalmia latifolia*) select species over hybrids, hybrids tend to be less deer-resistant
*Oregon Grape Holly (*Mahonia aquifolium*)
Sweet Christmas Box (*Sarcococca hookerana*)

CHOICE EVERGREEN TREES

American Holly (*Ilex opaca*)
*Austrian Pine (*Pinus nigra*)
Colorado Blue Spruce (*Picea pungens glauca*)
Japanese False Cypress (*Chamaecyparis pisifera*)
Juniper (*Juniperus chinensis*)
Norway Spruce (*Picea abies*)
Pines (*Pinus sp.*)
Pitch Pine (*Pinus rigida*)
Red Pine (*Pinus resinosa*)
*Scots Pine (*Pinus sylvestris*)
Spruce (*Picea sp.*)
Swiss Stone Pine (*Pinus cembra*)
White Spruce (*Picea glauca*)

CHOICE DECIDUOUS SHRUBS

*Beautybush (*Kolkwitzia amabilis*)
Bluebeard (*Caryopteris x clandonensis*)
Drooping Leucothoe (*Leucothoe fontanesiana*)
European Privet (*Ligustrum vulgare*)
*Forsythia (*Forsythia sp.*)
*Lilac (*Syringa vulgaris*)
Pawpaw (*Asimina triloba*)
*Potentilla (*Potentilla fruticosa*)
Sweet Fern (*Comptonia peregrine*)
*Wisteria (*Wisteria floribunda*)

CHOICE DECIDUOUS TREES

American Hophornbeam (*Ostrya virginiana*)
Beech (*Fagus sp.*)
Birch (*Betula sp.*)
Bottlebrush Buckeye (*Aesculus parviflora*)
Catalpa (*Catalpa sp.*)
Chinese Paper Birch (*Betula albo-sinensis*)
*European White Birch (*Betula pendula*)
Gray Birch (*Betula populifera*)
Green Ash (*Fraxinus pennsylvanica*)
Hawthorn (*Crataegus laevigata*)
*Japanese Flowering Cherry (*Prunus serrulata*)
Japanese Maple (*Acer palmatum*)
Japanese Plum Yew (*Cephalotaxus harringtonia*)
*Kousa Dogwood (*Cornus kousa*)
*Larch (*Larix decidua*)
Locust (*Robinia pseudoacacia*)
Mockernut Hickory (*Carya tomentosa*)
Paper Birch (*Betula papyrifera*)
Pignut Hickory (*Carya glabra*)
Pin Oak (*Quercus palustris*)
Poplar (*Populus sp.*) choose carefully, as many are invasive or of poor quality
*Saucer Magnolia (*Magnolia soulangeana*)
Shadbush (*Amelanchier canadensis*)