

2017 Florida 4-H Horticulture ID & Judging Contest

Instructions: You will be identifying 35 flowers and foliage plant samples. For each sample (labeled 1 through 35), find the correct species in the list below and write the number in the blank space.

Sr. Flowers & Foliage Plants

Badge Number:

Total Score: /35

Specimen No.	Common Name	Botanical Name
	African Violet	<i>Saintpaulia ionantha</i>
	Aloe Vera	<i>Aloe vera</i>
	Amaryllis	<i>Hippeastrum</i> spp.
	Beach Sunflower, Dune Sunflower	<i>Helianthus debilis</i>
	Begonia	<i>Begonia</i> spp.
	Bird of Paradise	<i>Strelitzia reginae</i>
	Bird's Nest Fern	<i>Asplenium nidus</i>
	Blanket Flower	<i>Gaillardia</i> spp.
	Caladium	<i>Caladium bicolor</i>
	Calathea, Prayer Plant	<i>Calathea</i> spp.
	Canna	<i>Canna</i> × <i>generalis</i>
	Celosia	<i>Celosia</i> spp.
	Chinese Evergreen, Aglaonema	<i>Aglaonema</i> spp.
	Chrysanthemum	<i>Chrysanthemum</i> × <i>morifolium</i>
	Coleus	<i>Plectranthus scutellarioides</i>
	Coreopsis, Tickseed	<i>Coreopsis</i> spp.
	Daylily	<i>Heemerocallis</i> spp.
	Dendrobium Orchids	<i>Dendrobium</i> spp.
	Dianthus	<i>Dianthus chinensis</i>
	Dieffenbachia, Dumb Cane	<i>Dieffenbachia</i> spp.
	English Ivy	<i>Hedera helix</i>
	False Heather, Mexican Heather	<i>Cuphea hyssopifolia</i>
	Garden Verbena, Hybrid Verbena	<i>Verbenia</i> × <i>hybrida</i>
	Geranium	<i>Pelargonium</i> × <i>hortorum</i>
	Gerbera Daisy	<i>Gerbera jamesonii</i>
	Globe Amaranth	<i>Gomphrena globosa</i>
	Heart-Leaf Philodendron	<i>Philodendron hederaceum</i>
	Holly Fern	<i>Cyrtomium falcatum</i>
	Impatiens	<i>Impatiens</i> spp.
	Jade Plant	<i>Crassula ovata</i>
	Lily of the Nile	<i>Agapanthus</i> spp.
	Madagascar Periwinkle, Vinca	<i>Catharanthus roseus</i>
	Marigold	<i>Tagetes</i> spp.
	Moth Orchid	<i>Phalaenopsis</i> spp.
	Neanthe Bella Palm, Parlor Palm	<i>Chamaedorea elegans</i>
	Peace Lily, Spathiphyllum	<i>Spathiphyllum</i> spp.
	Pentas	<i>Pentas lanceolata</i>
	Peperomia	<i>Peperomia</i> spp.
	Pothos	<i>Epipremnum aureum</i>
	Salvia	<i>Salvia</i> spp.
	Red-edge Dracaena, Madagascar Dragon Tree	<i>Dracaena marginata</i>
	Sansevieria, Snake Plant	<i>Sansevieria</i> spp.
	Spider Plant	<i>Chlorophytum comosum</i>
	Ti Plant/Cordyline	<i>Cordyline fruticosa</i>
	Torenia, Wishbone Flower	<i>Torenia fournieri</i>
	Wax Plant, Wax Flower	<i>Hoya carnosa</i>
	Weeping Fig, Benjamin Fig	<i>Ficus benjamina</i>
	ZZ Plant	<i>Zamioculcas zamiifolia</i>
	Zebra Plant	<i>Aphelandra squarrosa</i>
	Zinnia	<i>Zinnia elegans</i>

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Instructions: You will be identifying 35 woody ornamentals plant samples. For each sample (labeled 1 through 35), find the correct species in the list below and write the number in the blank space.

Sr. Ornamentals	
Badge Number:	
Total Score:	/35

Specimen No.	Common Name	Botanical Name
	Allamanda	<i>Allamanda schottii</i>
	American Holly	<i>Ilex opaca</i>
	Azalea	<i>Rhododendron</i> spp.
	Baldcypress	<i>Taxodium distichum</i>
	Beautyberry	<i>Callicarpa americana</i>
	Black Olive	<i>Terminalia buceras</i>
	Bougainvillea	<i>Bougainvillea</i> spp.
	Burford Holly	<i>Ilex cornuta</i> 'Burfordii'
	Cabbage Palm	<i>Sabal palmetto</i>
	Camellia	<i>Camellia</i> spp.
	Carissa, Natal Plum	<i>Carissa macrocarpa</i>
	Cherokee Bean	<i>Erythrina herbacea</i>
	Chinese Elm, Lacebark Elm	<i>Ulmus parvifolia</i>
	Chinese Fringe Bush	<i>Loropetalum chinense</i>
	Coontie	<i>Zamia integrifolia</i>
	Coral Honeysuckle	<i>Lonicera sempervirens</i>
	Crapemyrtle	<i>Lagerstroemia indica</i>
	Croton	<i>Codiaeum variegatum</i>
	Dogwood	<i>Cornus florida</i>
	Feijoa, Pineapple Guava	<i>Acca sellowiana</i>
	Glossy Abelia	<i>Abelia</i> × <i>grandiflora</i>
	Hibiscus	<i>Hibiscus rosa – sinensis</i>
	Indian Hawthorn	<i>Rhaphiolepis</i> spp.
	Ixora	<i>Ixora</i> spp.
	Ligustrum, Japanese Privet	<i>Ligustrum japonicum</i>
	Liriope, Border Grass	<i>Liriope muscari</i>
	Live Oak	<i>Quercus virginiana</i>
	Mondo Grass, Monkey Grass	<i>Ophiopogon japonicus</i>
	Muhly Grass	<i>Muhlenbergia capillaris</i>
	Needle Palm	<i>Rhapidophyllum hystrix</i>
	Pindo Palm, Jelly Palm	<i>Butia capitata</i>
	Pine	<i>Pinus</i> spp.
	Pittosporum	<i>Pittosporum tobira</i>
	Podocarpus	<i>Podocarpus macrophyllus</i>
	Red Maple	<i>Acer rubrum</i>
	Redbud	<i>Cercis canadensis</i>
	River Birch	<i>Betula nigra</i>
	Royal Poinciana	<i>Delonix regia</i>
	Sago Palm	<i>Cycas revoluta</i>
	Sea Grape	<i>Coccoloba uvifera</i>
	Shore Juniper	<i>Juniperus conferta</i>
	Shumard Oak	<i>Quercus shumardii</i>
	Southern Magnolia	<i>Magnolia grandiflora</i>
	Southern Red Cedar	<i>Juniperus virginiana</i>
	Sweet Gum	<i>Liquidambar styraciflua</i>
	Sycamore	<i>Platanus occidentalis</i>
	Thryallis, Golden Shower	<i>Galphimia gracilis</i>
	Wax Myrtle, Southern Bayberry	<i>Myrica cerifera</i>
	Yaupon Holly	<i>Ilex vomitoria</i>
	Yellow Anise, Small-Flowered Anise	<i>Illicium parviflorum</i>

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Sr. Vegetables

Badge Number:

Total Score: /35

Specimen No.	Common Name	Botanical Name
	Artichoke, Globe	<i>Cynara scolymus</i>
	Artichoke, Jerusalem	<i>Helianthus tuberosus</i>
	Asparagus	<i>Asparagus officinalis</i>
	Bean, Lima	<i>Phaseolus lunatus</i>
	Bean, Snap	<i>Phaseolus vulgaris</i>
	Beet	<i>Beta vulgaris</i>
	Broccoli	<i>Brassica oleracea</i> var. <i>italica</i>
	Brussels Sprouts	<i>Brassica oleracea</i> var. <i>gemmifera</i>
	Cabbage	<i>Brassica oleracea</i> var. <i>capitata</i>
	Cabbage, Chinese	<i>Brassica campestris</i> var. <i>chinensis</i>
	Cantaloupe	<i>Cucumis melo</i> var. <i>reticulatus</i>
	Carrot	<i>Daucus carota</i>
	Cauliflower	<i>Brassica oleracea</i> var. <i>botrytis</i>
	Celery	<i>Apium graveolens</i>
	Chard, Swiss	<i>Beta vulgaris</i> var. <i>cicla</i>
	Chayote	<i>Sechium edule</i>
	Chives	<i>Allium schoenoprasum</i>
	Collards	<i>Brassica oleracea</i> var. <i>acephala</i>
	Cucumber	<i>Cucumis sativus</i>
	Eggplant	<i>Solanum melongena</i>
	Endive	<i>Cichorium endivia</i>
	Escarole	<i>Cichorium endivia</i>
	Fennel	<i>Foeniculum vulgare</i>
	Garbanzo	<i>Cicer arietinum</i>
	Garlic	<i>Allium sativum</i>
	Kale	<i>Brassica oleracea</i> var. <i>acephala</i>
	Kohlrabi	<i>Brassica oleracea</i> var. <i>gongylodes</i>
	Leek	<i>Allium ampeloprasum</i> var. <i>porrum</i>
	Lettuce	<i>Lactuca sativa</i>
	Malanga	<i>Xanthosoma</i> spp.
	Mustard	<i>Brassica juncea</i> var. (many)
	Okra	<i>Abelmoschus esculentus</i>
	Onion	<i>Allium cepa</i>
	Parsley	<i>Petroselinum crispum</i>
	Parsnip	<i>Pastinaca sativa</i>
	Pea, English	<i>Pisum sativum</i>
	Pea, Southern	<i>Vigna unguiculata</i>
	Pepper	<i>Capsicum annuum</i>
	Potato, Irish	<i>Solanum tuberosum</i>
	Potato, Sweet	<i>Ipomoea batatas</i>
	Radish	<i>Raphanus sativus</i>
	Rutabaga	<i>Brassica napus</i> var. <i>napobrassica</i>
	Sage	<i>Salvia officinalis</i>
	Spinach	<i>Spinacia oleracea</i>
	Squash, Butternut	<i>Cucurbita moschata</i> Duchesne
	Squash, Zucchini	<i>Cucurbita pepo</i>
	Sweet Corn	<i>Zea mays</i> var. <i>saccharata</i>
	Tomato	<i>Lycopersicon esculentum</i>
	Turnip	<i>Brassica rapa</i> var. <i>rapa</i>
	Watermelon	<i>Citrullus lanatus</i>

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Sr. Fruit & Nut

Badge Number:

Total Score: /35

Specimen No.	Common Name	Botanical Name
	Apple	<i>Malus domestica</i>
	Apricot	<i>Prunus armeniaca</i>
	Avocado	<i>Persea americana</i>
	Banana	<i>Musa</i> spp.
	Barbados Cherry	<i>Malpighia glabra</i>
	Black Walnut	<i>Juglans nigra</i>
	Blackberry	<i>Rubus</i> spp.
	Blueberry	<i>Vaccinium</i> spp.
	Carambola	<i>Averrhoa carambola</i>
	Cashew	<i>Anacardium occidentale</i>
	Cherry, Sour / Cherry, Sweet	<i>Prunus</i> spp.
	Chestnut	<i>Castanea mollissima</i>
	Chinese Jujube	<i>Zizyphus jujuba</i>
	Coconut	<i>Cocos nucifera</i>
	Fig	<i>Ficus carica</i>
	Grape, Bunch	<i>Vitis vinifera</i>
	Grape, Muscadine	<i>Vitis rotundifolia</i>
	Grapefruit	<i>Citrus paradisi</i>
	Guava	<i>Psidium guajava</i>
	Hickory Nut	<i>Carya</i> spp.
	Kiwi Fruit	<i>Actinidia deliciosa</i>
	Kumquat	<i>Fortunella</i> spp.
	Lemon	<i>Citrus limon</i>
	Lime, Key and Tahiti	<i>Citrus aurantifolia</i> & <i>Citrus latifolia</i>
	Loquat	<i>Eriobotrya japonica</i>
	Lychee	<i>Litchi chinensis</i>
	Mamey Sapote	<i>Pouteria sapota</i>
	Mango	<i>Mangifera indica</i>
	Mayhaw	<i>Crataegus</i> spp.
	Mulberry	<i>Morus</i> spp.
	Nectarine	<i>Prunus persica</i> var. <i>nucipersica</i>
	Olive	<i>Olea europaea</i>
	Orange	<i>Citrus sinensis</i>
	Papaya	<i>Carica papaya</i>
	Passion Fruit	<i>Passiflora edulis</i>
	Pawpaw	<i>Asimina triloba</i>
	Peach	<i>Prunus persica</i>
	Pear	<i>Pyrus communis</i>
	Pecan	<i>Carya illinoensis</i>
	Persimmon, Japanese	<i>Diospyros kaki</i>
	Persimmon, Native	<i>Diospyros virginiana</i>
	Pineapple	<i>Ananas comosus</i>
	Plum	<i>Prunus</i> spp.
	Pomegranate	<i>Punica granatum</i>
	Quince	<i>Cydonia oblonga</i>
	Raspberry	<i>Rubus</i> spp.
	Strawberry	<i>Fragaria</i> spp.
	Sugar Apple	<i>Annona squamosa</i>
	Tangelo	<i>Citrus reticulata</i> × <i>Citrus paradisi</i>
	Tangerine	<i>Citrus reticulata</i>