

# 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

#	Common Name	Botanical Name
1	African Violet	<i>Saintpaulia ionantha</i>
2	Aloe Vera	<i>Aloe vera</i>
3	Amaryllis	<i>Hippeastrum</i> spp.
4	Beach Sunflower, Dune Sunflower	<i>Helianthus debilis</i>
5	Begonia	<i>Begonia</i> spp.
6	Bird of Paradise	<i>Strelitzia reginae</i>
7	Bird's Nest Fern	<i>Asplenium nidus</i>
8	Blanket Flower	<i>Gaillardia</i> spp.
9	Caladium	<i>Caladium bicolor</i>
10	Calathea, Prayer Plant	<i>Calathea</i> spp.
11	Canna	<i>Canna</i> × <i>generalis</i>
12	Celosia	<i>Celosia</i> spp.
13	Chinese Evergreen, Aglaonema	<i>Aglaonema</i> spp.
14	Chrysanthemum	<i>Chrysanthemum</i> × <i>morifolium</i>
15	Coleus	<i>Plectranthus scutellarioides</i>
16	Coreopsis, Tickseed	<i>Coreopsis</i> spp.
17	Cosmos	<i>Cosmos bipinnatus</i> , <i>C. sulphureus</i>
18	Daylily	<i>Hemerocallis</i> spp.
19	Dendrobium Orchids	<i>Dendrobium</i> spp.
20	Dianthus	<i>Dianthus chinensis</i>
21	Dieffenbachia, Dumb Cane	<i>Dieffenbachia</i> spp.
22	Dracaena	<i>Dracaena</i> spp.
23	English Ivy	<i>Hedera helix</i>
24	False Heather, Mexican Heather	<i>Cuphea hyssopifolia</i>
25	Ficus	<i>Ficus</i> spp.
26	Geranium	<i>Pelargonium</i> × <i>hortorum</i>
27	Gerbera Daisy	<i>Gerbera jamesonii</i>
28	Globe Amaranth	<i>Gomphrena globosa</i>
29	Holly Fern	<i>Cyrtomium falcatum</i>
30	Impatiens	<i>Impatiens</i> spp.
31	Jade Plant	<i>Crassula ovata</i>
32	Lily of the Nile	<i>Agapanthus</i> spp.
33	Madagascar Periwinkle, Vinca	<i>Catharanthus roseus</i>
34	Marigold	<i>Tagetes</i> spp.
35	Moth Orchid	<i>Phalaenopsis</i> spp.
36	Neanthe Bella Palm, Parlor Palm	<i>Chamaedorea elegans</i>
37	Peace Lily, Spathiphyllum	<i>Spathiphyllum</i> spp.
38	Pentas	<i>Pentas lanceolata</i>
39	Peperomia	<i>Peperomia</i> spp.
40	Philodendron	<i>Philodendron</i> spp.
41	Pothos	<i>Epipremnum aureum</i>
42	Salvia	<i>Salvia</i> spp.
43	Sansevieria, Snake Plant	<i>Sansevieria</i> spp.
44	Sedum	<i>Sedum</i> spp.
45	Spider Plant	<i>Chlorophytum comosum</i>
46	Ti Plant/Cordyline	<i>Cordyline fruticosa</i>
47	Torenia, Wishbone Flower	<i>Torenia fournieri</i>
48	Wax Plant, Wax Flower	<i>Hoya carnosa</i>
49	Zinnia	<i>Zinnia elegans</i>
50	ZZ Plant	<i>Zamioculcas zamiifolia</i>

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# Florida 4-H Horticulture ID & Judging Contest

**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.

<b>Sr. Ornamentals</b>	
Badge Number:	
Total Score:	/35

#	Common Name	Botanical Name
1	Allamanda	<i>Allamanda</i> spp.
2	Azalea	<i>Rhododendron</i> spp.
3	Baldcypress	<i>Taxodium distichum</i>
4	Beautyberry	<i>Callicarpa americana</i>
5	Bougainvillea	<i>Bougainvillea</i> spp.
6	Cabbage Palm	<i>Sabal palmetto</i>
7	Camellia	<i>Camellia</i> spp.
8	Carissa, Natal Plum	<i>Carissa macrocarpa</i>
9	Cherokee Bean	<i>Erythrina herbacea</i>
10	Chinese Fringe Bush	<i>Loropetalum chinense</i>
11	Coontie	<i>Zamia integrifolia</i>
12	Coral Honeysuckle	<i>Lonicera sempervirens</i>
13	Crapemyrtle	<i>Lagerstroemia indica</i>
14	Croton	<i>Codiaeum variegatum</i>
15	Dogwood	<i>Cornus florida</i>
16	Elm	<i>Ulmus</i> spp.
17	Feijoa, Pineapple Guava	<i>Acca sellowiana</i>
18	Glossy Abelia	<i>Abelia</i> × <i>grandiflora</i>
19	Hibiscus	<i>Hibiscus</i> spp.
20	Holly	<i>Ilex</i> spp.
21	Hydrangea	<i>Hydrangea</i> spp.
22	Indian Hawthorn	<i>Rhaphiolepis</i> spp.
23	Ixora	<i>Ixora</i> spp.
24	Juniper	<i>Juniperus</i> spp.
25	Ligustrum, Japanese Privet	<i>Ligustrum japonicum</i>
26	Liriope, Border Grass	<i>Liriope muscari</i>
27	Live Oak	<i>Quercus virginiana</i>
28	Mondo Grass, Monkey Grass	<i>Ophiopogon japonicus</i>
29	Muhly Grass	<i>Muhlenbergia capillaris</i>
30	Needle Palm	<i>Rhapidophyllum hystrix</i>
31	Pindo Palm, Jelly Palm	<i>Butia capitata</i>
32	Pine	<i>Pinus</i> spp.
33	Pittosporum	<i>Pittosporum tobira</i>
34	Plumbago	<i>Plumbago auriculata</i>
35	Podocarpus	<i>Podocarpus macrophyllus</i>
36	Red Maple	<i>Acer rubrum</i>
37	Redbud	<i>Cercis canadensis</i>
38	River Birch	<i>Betula nigra</i>
39	Royal Poinciana	<i>Delonix regia</i>
40	Sago Palm	<i>Cycas revoluta</i>
41	Sea Grape	<i>Coccoloba uvifera</i>
42	Shumard Oak	<i>Quercus shumardii</i>
43	Southern Magnolia	<i>Magnolia grandiflora</i>
44	Sweet Gum	<i>Liquidambar styraciflua</i>
45	Sycamore	<i>Platanus occidentalis</i>
46	Thyallis, Golden Shower	<i>Galphimia gracilis</i>
47	Viburnum	<i>Viburnum</i> spp.
48	Wax Myrtle, Southern Bayberry	<i>Myrica cerifera</i>
49	Yellow Anise, Small-Flowered Anise	<i>Illicium parviflorum</i>
50	Yucca	<i>Yucca</i> spp.

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# Florida 4-H Horticulture ID & Judging Contest

**Instructions:** You will be identifying 35 vegetables 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.

<b>Sr. Vegetables</b>	
Badge Number:	
Total Score:	/35

#	Common Name	Botanical Name
1	Artichoke, Globe	<i>Cynara scolymus</i>
2	Artichoke, Jerusalem	<i>Helianthus tuberosus</i>
3	Asparagus	<i>Asparagus officinalis</i>
4	Basil	<i>Occimum basilicum</i>
5	Bean, Lima	<i>Phaseolus lunatus</i>
6	Bean, Snap	<i>Phaseolus vulgaris</i>
7	Beet	<i>Beta vulgaris</i>
8	Broccoli	<i>Brassica oleracea</i> var. <i>italica</i>
9	Brussels Sprouts	<i>Brassica oleracea</i> var. <i>gemmifera</i>
10	Cabbage	<i>Brassica oleracea</i> var. <i>capitata</i>
11	Cabbage, Chinese	<i>Brassica campestris</i> var. <i>chinensis</i>
12	Cantaloupe	<i>Cucumis melo</i> var. <i>reticulatus</i>
13	Carrot	<i>Daucus carota</i>
14	Cauliflower	<i>Brassica oleracea</i> var. <i>botrytis</i>
15	Celery	<i>Apium graveolens</i>
16	Chard, Swiss	<i>Beta vulgaris</i> var. <i>cicla</i>
17	Chayote	<i>Sechium edule</i>
18	Chives	<i>Allium schoenoprasum</i>
19	Collards	<i>Brassica oleracea</i> var. <i>acephala</i>
20	Cucumber	<i>Cucumis sativus</i>
21	Eggplant	<i>Solanum melongena</i>
22	Endive, Escarole	<i>Cichorium endivia</i>
23	Fennel	<i>Foeniculum vulgare</i>
24	Garbanzo	<i>Cicer arietinum</i>
25	Garlic	<i>Allium sativum</i>
26	Kale	<i>Brassica oleracea</i> var. <i>acephala</i>
27	Kohlrabi	<i>Brassica oleracea</i> var. <i>gongylodes</i>
28	Leek	<i>Allium ampeloprasum</i> var. <i>porrum</i>
29	Lettuce	<i>Lactuca sativa</i>
30	Malanga	<i>Xanthosoma</i> spp.
31	Mustard	<i>Brassica juncea</i> var. (many)
32	Okra	<i>Abelmoschus esculentus</i>
33	Onion	<i>Allium cepa</i>
34	Parsley	<i>Petroselinum crispum</i>
35	Parsnip	<i>Pastinaca sativa</i>
36	Pea, English	<i>Pisum sativum</i>
37	Pepper	<i>Capsicum annuum</i>
38	Potato, Irish	<i>Solanum tuberosum</i>
39	Potato, Sweet	<i>Ipomoea batatas</i>
40	Radish	<i>Raphanus sativus</i>
41	Rutabaga	<i>Brassica napus</i> var. <i>napbrassica</i>
42	Sage	<i>Salvia officinalis</i>
43	Spinach	<i>Spinacia oleracea</i>
44	Squash, Butternut	<i>Cucurbita moschata</i> Duchesne
45	Squash, Zucchini	<i>Cucurbita pepo</i>
46	Sweet Corn	<i>Zea mays</i> var. <i>saccharata</i>
47	Tomatillo	<i>Physalis</i> spp.
48	Tomato	<i>Lycopersicon esculentum</i>
49	Turnip	<i>Brassica rapa</i> var. <i>rapa</i>
50	Watermelon	<i>Citrullus lanatus</i>

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# Florida 4-H Horticulture ID & Judging Contest

**Instructions:** You will be identifying 35 vegetables 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.

<b>Sr. Fruit &amp; Nut</b>	
Badge Number:	
Total Score:	/35

#	Common Name	Botanical Name
1	Apple	<i>Malus domestica</i>
2	Apricot	<i>Prunus armeniaca</i>
3	Avocado	<i>Persea americana</i>
4	Banana, Plantain	<i>Musa</i> spp.
5	Black Walnut	<i>Juglans nigra</i>
6	Blackberry	<i>Rubus</i> spp.
7	Blueberry	<i>Vaccinium</i> spp.
8	Carambola	<i>Averrhoa carambola</i>
9	Cherry, Sour / Cherry, Sweet	<i>Prunus</i> spp.
10	Chestnut	<i>Castanea mollissima</i>
11	Chinese Jujube	<i>Zizyphus jujuba</i>
12	Coconut	<i>Cocos nucifera</i>
13	Coffee	<i>Coffea</i> sp.
14	Dragonfruit	<i>Hylocereus undatus</i>
15	Elderberry	<i>Sambucus canadensis</i>
16	Fig	<i>Ficus carica</i>
17	Grape, Bunch	<i>Vitis vinifera</i>
18	Grape, Muscadine	<i>Vitis rotundifolia</i>
19	Grapefruit	<i>Citrus paradisi</i>
20	Guava	<i>Psidium guajava</i>
21	Hickory Nut	<i>Carya</i> spp.
22	Kiwi Fruit	<i>Actinidia deliciosa</i>
23	Kumquat	<i>Fortunella</i> spp.
24	Lemon	<i>Citrus limon</i>
25	Lime, Key and Tahiti	<i>Citrus aurantifolia</i> & <i>Citrus latifolia</i>
26	Loquat	<i>Eriobotrya japonica</i>
27	Lychee	<i>Litchi chinensis</i>
28	Macadamia Nut	<i>Macadamia</i> sp.
29	Mamey Sapote	<i>Pouteria sapota</i>
30	Mango	<i>Mangifera indica</i>
31	Mayhaw	<i>Crataegus</i> spp.
32	Mulberry	<i>Morus</i> spp.
33	Nectarine/Peach	<i>Prunus persica</i>
34	Olive	<i>Olea europaea</i>
35	Orange	<i>Citrus sinensis</i>
36	Papaya	<i>Carica papaya</i>
37	Passion Fruit	<i>Passiflora edulis</i>
38	Pawpaw	<i>Asimina triloba</i>
39	Pear	<i>Pyrus communis</i>
40	Pecan	<i>Carya illinoensis</i>
41	Persimmon, Japanese	<i>Diospyros kaki</i>
42	Persimmon, Native	<i>Diospyros virginiana</i>
43	Pineapple	<i>Ananas comosus</i>
44	Plum	<i>Prunus</i> spp.
45	Pomegranate	<i>Punica granatum</i>
46	Raspberry	<i>Rubus</i> spp.
47	Strawberry	<i>Fragaria</i> spp.
48	Sugar Apple	<i>Annona squamosa</i>
49	Tangelo	<i>Citrus reticulata</i> × <i>Citrus paradisi</i>
50	Tangerine	<i>Citrus reticulata</i>

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# Florida 4-H Horticulture ID & Judging Contest

**Instructions:** There are 8 classes with 4 specimens in each class. The specimens are lettered 1 through 4 from left to right. When you have decided on the placing of a particular class, mark that placing. Be sure to judge all 8 classes.

<b>Sr. Judging</b>	
Badge Number:	
Total Score:	/50

Fruits & Nuts	(Best)			(Least)	Score
Class 1					
Class 2					

Vegetables	(Best)			(Least)	Score
Class 3					
Class 4					

Flowers/Foliage	(Best)			(Least)	Score
Class 5					
Class 6					

Woody Orn.	(Best)			(Least)	Score
Class 7					
Class 8					

Added Scores of 8 Classes (200 pts. possible)	
Average (÷ 8)	
<b>= TOTAL JUDGING SCORE (50 pts. possible)</b>	