

2019 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>Hemerocallis</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> |
| | Red-edge Dracaena, Madagascar Dragon Tree | <i>Dracaena marginata</i> |
| | Salvia | <i>Salvia</i> spp. |
| | 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> |
| | Zebra Plant | <i>Aphelandra squarrosa</i> |
| | Zinnia | <i>Zinnia elegans</i> |
| | ZZ Plant | <i>Zamioculcas zamiifolia</i> |

2019 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.

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> |

2019 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.

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, Southrn | <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>napbrassica</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> |

2019 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.

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> |

2019 Florida 4-H Horticulture ID & Judging

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

| | |
|----------------|------|
| Judging | |
| Badge Number: | |
| Total Score: | /200 |

| Vegetables | <i>(Best)</i> | | | <i>(Least)</i> | Score |
|------------|-----------------|-----------------|-----------------|-----------------|-------|
| | 1 st | 2 nd | 3 rd | 4 th | |
| Class 1 | | | | | |
| Class 2 | | | | | |

| Fruits & Nuts | <i>(Best)</i> | | | <i>(Least)</i> | Score |
|---------------|-----------------|-----------------|-----------------|-----------------|-------|
| | 1 st | 2 nd | 3 rd | 4 th | |
| Class 1 | | | | | |
| Class 2 | | | | | |

| Woody | <i>(Best)</i> | | | <i>(Least)</i> | Score |
|---------|-----------------|-----------------|-----------------|-----------------|-------|
| | 1 st | 2 nd | 3 rd | 4 th | |
| Class 1 | | | | | |
| Class 2 | | | | | |

| Flowers/Foliage | <i>(Best)</i> | | | <i>(Least)</i> | Score |
|-----------------|-----------------|-----------------|-----------------|-----------------|-------|
| | 1 st | 2 nd | 3 rd | 4 th | |
| Class 1 | | | | | |
| Class 2 | | | | | |

Added Scores _____ out of 800

Total Score _____ ÷ 4 = _____ out of 200