
Ornamental Horticulture



District & State 4-H O-Rama
Junior & Senior 4-H'ers



OBJECTIVES

Targeted Life Skills: Marketable Skills, Decision Making, Self-Motivation

To help junior and senior 4-H members develop some knowledge of, and an appreciation for, plants used to beautify and enhance the home and home surroundings and to acquaint students with career opportunities in the fields of nursery management, greenhouse production, landscape maintenance and turf-grass management.

That opportunity will be provided for faculty to share information with contestants about related college degree programs in Horticulture, Horticulture Business Management, Turf and Landscape Management. Career options will also be explored such as: Plant breeders designing fruits/vegetables to prevent cancer, sports field consultants for college and professional sports, garden writers for major newspapers and magazines, garden and arboretum directors, retail plant buyers, golf course superintendents, designers of environmentally sensitive landscapes, nursery/garden center owners, county Extension horticulture agents and corporate research specialists.

ELIGIBILITY

District 4-H O-Rama: There will be a junior and senior division. Each county may enter two junior members and two senior members.

Arkansas 4-H O-Rama: Only senior members may participate. Each county may enter one senior member that has participated in the District O-Rama and placed in the top seven of the event.

ACTIVITY

Plant identification contest will be held in both District and Arkansas 4-H O-Rama's. Garden flowers, foliage plants, landscape plants, and trees will be included for identification. At District competition 40 plants will be presented for the seniors with 10 shrubs, 10 trees, 10 flowers and 10 houseplants. Juniors are encouraged to fill out the District I.D. forms as completely as possible; however, only the first 5 entries for each category will be graded.

In the Arkansas O-Rama, where senior members only will participate, the contest will consist of 52 plants; including 13 houseplants, 13 shrubs, 13 trees, and 13 annual and perennial flowers. The landscape plants and trees will be selected from plants growing on campus that are on the ID list. In the competition, the complete, correctly spelled common name will be the acceptable answer.

JUDGING

A value of 5 points will be given each answer. The contestant in both junior and senior divisions making the highest score will be the winner.

AWARDS

District 4-H O-Rama: One trophy will be awarded to the high scoring junior and one trophy to the high scoring senior. 2nd, 3rd, 4th, and 5th place winners in each division will receive ribbons.

Arkansas 4-H O-Rama: The winner of the competition will receive a trophy; second-fifth place winners will receive ribbons.

REFERENCES

A CD Rom is available upon request for participants to use in learning to site identify the plants. Contact Julie Treat, Horticulture Program Technician, at 501-671-2231 or jtreat@uaex.edu. Allow at least three weeks for copying and delivery. Participants are encouraged to visit greenhouses, nurseries and gardens where the plants on the following lists can be seen in live form. Pairing up with a Master Gardener may be a good way to facilitate learning the plants on the list.

PREPARED BY

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4-H PLANT MATERIALS LIST TREES

Scientific Name	Common Name
<u>*Acer rubrum</u>	Red Maple
<u>*Acer palmatum</u>	Japanese Maple
<u>Betula nigra</u>	River Birch
<u>Carya illinoensis</u>	Pecan
<u>Catalpa spp.</u>	Catalpa
<u>Cedrus deodara</u>	Deodara Cedar
<u>*Cercis canadensis</u>	Redbud
<u>*Cornus florida</u>	Dogwood
<u>*Ginkgo biloba</u>	Ginkgo
<u>Gleditsia triacanthos inermis</u>	Honey Locust
<u>*Ilex opaca</u>	American Holly
<u>Ilex x 'Foster's No. 2'</u>	Foster's Holly
<u>Koelreuteria paniculata</u>	Golden Raintree
<u>*Lagerstroemia indica</u>	Crape Myrtle
<u>*Liquidambar styraciflua</u>	Sweetgum
<u>*Liriodendron tulipifera</u>	Tulip Poplar
<u>*Magnolia grandiflora</u>	Southern Magnolia
<u>Magnolia soulangiana</u>	Saucer Magnolia
<u>Malus species</u>	Crabapple
<u>*Pinus taeda</u>	Loblolly Pine
<u>Pistacia chinensis</u>	Chinese Pistache
<u>Prunus cerasifera 'Thundercloud'</u>	Purpleleaf Plum
<u>*Pyrus calleryana 'Bradford'</u>	Bradford Pear
<u>Quercus alba</u>	White Oak
<u>*Quercus palustris</u>	Pin Oak
<u>*Quercus phellos</u>	Willow Oak
<u>*Taxodium distichum</u>	Bald Cypress
<u>Thuja orientalis</u>	Arborvitae
<u>*Ulmus Americana</u>	American Elm

*Plants to be used in Junior Competition.

SHRUBS

Scientific Name	Common Name
<u>*Abelia x grandiflora</u>	Glossy Abelia
<u>*Aucuba japonica 'Variegata'</u>	Golddust Aucuba
<u>*Berberis thunbergi 'Atropurpurea'</u>	Redleaf Barberry
<u>*Buxus sempervirens</u>	Common Boxwood
<u>Camellia japonica</u>	Japanese Camellia
<u>Cleyera japonica</u>	Japanese Cleyera
<u>Elaeagnus pungens</u>	Thorny Elaeagnus
<u>Euonymus kiautschovica 'Manhattan'</u>	Manhattan Euonymus
<u>Forsythia x intermedia</u>	Border Forsythia
<u>Gardenia jasmonoides</u>	Gardenia
<u>Hibiscus syriacus</u>	Althea, Rose-of-Sharon
<u>Hydrangea macrophylla</u>	Bigleaf Hydrangea
<u>Ilex attenuate</u>	Foster Holly
<u>*Ilex cornuta 'Burfordii'</u>	Burford Holly
<u>*Ilex crenata</u>	Japanese Holly
<u>*Ilex vomitoria 'Nana'</u>	Dwarf Yaupon Holly
<u>Juniperus chinensis 'Pfitzeriana'</u>	Pfitzer Juniper
<u>*Juniperus horizontalis 'Wiltoni'</u>	Blue Rug Juniper
<u>Juniperus procumbens</u>	Japanese Garden Juniper
<u>*Liriope muscari</u>	Monkeygrass
<u>*Lorapetalum chinense</u>	Chinese Fringeflower, Lorapetalum
<u>Mahonia bealei</u>	Leatherleaf Mahonia
<u>*Nandina domestica</u>	Heavenly Bamboo
<u>Pinus mugo</u>	Mugo Pine
<u>Philadelphus coronarius</u>	Variegated Mock Orange
<u>Pyracantha species</u>	Firethorn
<u>*Rhododendron indicum</u>	Indian Azaleas
<u>*Rosa sp.</u>	Hybrid Tea Rose
<u>*Spiraea x bumalda 'Anthony Waterer'</u>	Anthony Waterer Spiraea
<u>Spiraea x vanhouttei</u>	Vanhoutte Spiraea
<u>Taxus sp.</u>	Yew
<u>*Vinca minor</u>	Periwinkle
<u>*Yucca filamentosa</u>	Adam's Needle

*Plants to be used in the Junior Competition.

HOUSEPLANTS

Scientific Name	Common Name
<u>*Aglaonema sp.</u>	Chinese Evergreen
<u>*Aloe vera</u>	Medicine Plant
<u>*Araucaria heterophylla</u>	Norfolk Island Pine
<u>*Asparagus densiflorus</u>	Asparagus Fern
<u>Begonia coccinea</u>	Angelwing Begonia
<u>*Brassaia actinophylla</u>	Schefflera
<u>*Bromeliads</u>	Bromeliads
<u>*Chlorophytum comosum</u>	Spider Plant
<u>Codiaeum variegatum</u>	Croton
<u>*Crassula argentea</u>	Jade Plant
<u>*Dieffenbachia amoena</u>	Dumbcane
<u>*Dracaena sp.</u>	Dracaena
<u>*Epipremnum aureum</u>	Pothos
<u>*Ficus benjamina</u>	Weeping Fig
<u>Ficus elastica</u>	Rubber Tree
<u>Hedera helix</u>	English Ivy
<u>*Nephrolepis exaltata</u> 'Bostoniensis'	Boston Fern
<u>*Peperomia sp.</u>	Peperomias
<u>* Philodendron scandens</u>	Heartleaf Philodendron
<u>Plectranthus australis</u>	Swedish Ivy
<u>*Saintpaulia ionantha</u>	African Violet
<u>*Sansevieria trifasciata</u>	Snakeplant
<u>*Spathiphyllum sp.</u>	Peace Lily
<u>*Syngonium podophyllum</u>	Nephthytis
<u>*Tradescantia sp.</u>	Wandering Jew
<u>Zygocactus truncates</u>	Holiday Cactus

*Plants to be used in the Junior Competition.

ANNUALS, PERENNIALS AND ORNAMENTAL GRASSES

Scientific Name	Common Name
<u>Ageratum houstonianum</u>	Ageratum
<u>Angelonia augustifolia</u>	Summer Snapdragon, Angel Flower
* <u>Begonia semperflorens</u>	Wax Begonia
* <u>Caladium bicolor</u>	Caladium
<u>Canna generalis</u>	Canna
* <u>Catharanthus roseus</u>	Periwinkle
<u>Centaurea cineraria</u>	Dusty Miller
* <u>Celosia sp.</u>	Cockscomb, Celosia
* <u>Coleus blumei</u>	Coleus
<u>Coreopsis lanceolata</u>	Coreopsis
<u>Cosmos bipinnatus</u>	Cosmos
<u>Dahlia hybrida</u>	Dahlia
<u>Digitalis lanceolata</u>	Pentas
<u>Echinacea purpurea</u>	Purple Coneflower
<u>Hemerocallis hybrid</u>	Daylily
<u>Helleborus orientalis</u>	Lenten Rose
<u>Hosta hybrid</u>	Hosta
* <u>Impatiens wallerana</u>	Sultana
<u>Iris germanica</u>	Bearded Iris
* <u>Lantana camera</u>	Lantana
<u>Melampodium paludosum</u>	Melampodium
<u>Miscanthus sinensis</u>	Maiden Grass
* <u>Pelargonium hortorum</u>	Geranium
* <u>Petunia hybrida</u>	Petunia
<u>Phlox paniculata</u>	Garden Phlox
<u>Portulaca grandiflora</u>	Moss Rose
* <u>Salvia splendens</u>	Scarlet Sage
* <u>Tagetes patula</u>	French Marigold
<u>Torenia fourneri</u>	Wishbone Flower
<u>Verbena hybrida</u>	Verbena
<u>Viola tricolor hortensis</u>	Pansy
* <u>Zinnia elegans</u>	Zinnia

*Plants to be used in Junior Competition.

4-H ORNAMENTAL HORTICULTURE ACTIVITY

District O-Rama Score Sheet

Score

Member's Name

Jr () or Sr ()
Check One

County

Instructions: Write in the common name on the line that matches the number on the plant.

SHRUBS

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

HOUSEPLANTS

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|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

TREES

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

FLOWERS, PERENNIALS AND GRASSES

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| 1. _____ | 6. _____ |
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| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

4-H ORNAMENTAL HORTICULTURE ACTIVITY

Arkansas O-Rama Score Sheet

Score

Contestant's Name

County

Instructions: Write in the common name on the line that matches the number on the plant.

TREES

- 1. _____
- 2. _____
- 3. _____
- 4. _____
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- 6. _____
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- 12. _____
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SHRUBS

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- 4. _____
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HOUSEPLANTS

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ANNUALS, PERENNIALS & GRASSES

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