

## **HORTICULTURE CONTEST**

### I. Eligibility

- A. Read general rules.
- B. Two teams per county or a maximum of eight participants.

### II. Procedures

The Horticulture Contest is composed of three sections:

- |                   |            |
|-------------------|------------|
| 1. Identification | 200 points |
| 2. Judging        | 200 points |
| 3. Information    | 100 points |

#### A. Identification

Contestant will be given 40 minutes to identify 40 horticulture plants or products through the use of live specimens from the following areas:

Fruit  
Vegetable  
Nursery plant  
House plant

#### B. Judging

Contestant will have 30 minutes to place four classes of horticulture plants or products on the basis of quality and condition. Classes will be made up of cut flowers, potted plants, balled and burlapped or container grown nursery plants, and fresh fruits or fresh vegetables. Each class equals 50 points.

#### C. Information Section

Contestant will have 30 minutes to answer 50 multiple choice or true/false questions. Questions will cover cultural practices, techniques, fertilizer, pesticide safety and propagation. Each question will be worth 2 points.

2008 – Test questions will cover Plant Nutrition and Vegetables

D. Regulations:

1. The superintendent will divide the participants into groups so that not more than one participant from each team will be in the same group. The superintendent will be responsible for distributing and collecting the placing cards.
2. While judging, participants will confer with no one except the group leader of their section, or the superintendent of the contest. Offenders may have their class card pulled.
3. In case of a tie, the total ID scores on this sample will be used to determine the winner.

III. References

- A. Senior 4-H Horticulture Contest Guide, 200 M-50 (2000) available from the State 4-H Office
- B. Nursery catalogs for pictures of plants
- C. Fruit, vegetable and plant list

IV. Awards

First through fifth place ribbons will be awarded to the winning team members and high point individuals. Medals will go to the first place team. A plaque and a \$500.00 scholarship will go to the high point individual for the first semester a student enrolls in the College of Agriculture and Home Economics at New Mexico State University.

First place team may participate in the National Junior Horticulture Contest.

## FRUIT, VEGETABLE AND PLANT LISTS

### Fruit Identification

Apple	Lime
Apricot	Nectarine
Avocado	Orange
Banana	Peach
Blackberry	Pear
Blueberry	Plum
Cherry	Pomegranate
Grape	Raspberry
Grapefruit	Strawberry
Lemon	Tangerine

### Vegetable Identification

Asparagus	Muskmelon or Cantaloupe
Bean (Snap)	Okra
Beet	Onion
Broccoli	Parsnip
Brussel Sprouts	Peas
Cabbage	Potato
Carrot	Pumpkin
Cauliflower	Radish
Chile (Bell)	Squash (Winter)
Chile (Jalapeño)	Sweet Corn
Chile (New Mexico type)	Sweet Potato
Cucumber	Tomato
Eggplant	Watermelon
Lettuce	

### Flower - House Plant Identification

African Violet	Geranium
Aloe Vera	Impatiens
Asparagus Fern	Jade Plant
Begonia	Marigold
Boston Fern	Peperomia
Christmas Cactus	Philodendron
Chrysanthemum	Rose
Coleus	Schefflera
Cosmos	Snake Plant
Day Lily	Spider or Airplane Plant
Dumb Cane or Dieffenbachia	Swedish Ivy
Ficus Benjamina or Weeping Fig	Sweet Alyssum
	Velvet Plant

## Nursery Plant Identification

Afgan Pine	Forsythia
Agave (century plant)	Honey Locust
Apache Plume	Juniper
Arborvitae	Lilac
Arizona Cypress	Mulberry
Ash	Nandina (Heavenly Bamboo)
Barberry	Pampas Grass
Cherry Sage	Pinyon Pine (Piñon Pine)
Colorado Blue Spruce	Ponderosa Pine
Desert Willow	Pyracantha or Firethorn
Euonymous	Russian Olive
Flowering Crabapple	Siberian Elm
Flowering Peach	Willow
Flowering Plum	Yucca

February 2005