

NM State 4-H Conference – Horticulture Contest

I. Eligibility

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

II. Procedure - The Horticulture Contest is composed of three sections:

- A. Identification 200 points
- B. Judging 200 points
- C. Information 100 points

- A. **Identification Section** - Contestant will be given 40 minutes to identify 40 horticulture plants or products (1 minute per specimen then rotated to the next) using live specimens grouped by the following areas:

- Flowers & Indoor Plants – specimens will consist of foliage or flowers
- Landscape Ornamentals – specimens will consist of foliage or flowers
- Fruits, Nuts & Berries – specimens will consist of the fruit
- Vegetables – specimens will consist of the edible portion

Plant Lists: https://nm4h.nmsu.edu/documents/nm-4-h-hort-plant-list-study-guides_r-2016-remediated.pdf

NEW RESOURCE LINK

NJHA Horticulture ID Images Folder:

https://drive.google.com/drive/folders/19aZCZ7SUNqCyTwdXaDO_oeYHlwmFJRLN?usp=sharing Please note: If you have trouble viewing this folder of images, try a different browser, like Firefox or Safari.

- B. **Judging Section** - 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, container grown nursery plants, and fresh fruits or fresh vegetables. Each class equals 50 points. Judging criteria comes from the National Junior Horticulture Association.
- C. **Information Section** - Contestant will have 30 minutes to answer 50 multiple choice or true/false questions. Each question will be worth 2 points. Questions are based on the National Junior Horticulture Association Study Materials (see [links](#) below, under References).

2023 Chapters

1. **Environment & Horticulture**
2. **Commercial Horticulture Production**
3. **Plant Propagation**

Regulations

- A. 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.

- B. 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 scantron pulled.
- C. In case of a tie, the total ID scores on this sample will be used to determine the winner.

III. References

A. National Junior Horticulture Association Study Materials

Find Study Materials for each chapter at <https://www.njha.org/horticultural-id-and-judging-study-materials-2.html> ~ or ~ by clicking the Google Docs linked below. *Please note: If you have trouble viewing these Google Docs, try the NJHA link or try a different browser, like Firefox or Safari.*

2023 Chapters

1. **Environment & Horticulture -**
https://docs.google.com/document/d/1ShPSXb6nYDIwIXIQQmlE-HFIuhVZxsqP99araap707Q/edit?usp=share_link
2. **Commercial Horticulture Production -**
https://docs.google.com/document/d/1wvLc5FSdnOpt6LDV47Ez8r4TFDqXYrKosK26y2nzn70/edit?usp=share_link
3. **Plant Propagation -**
https://docs.google.com/document/d/1in8tSYpSB9Oz8eOjVKlmh4QvB--JQZTXzqWIWWINbT8/edit?usp=share_link

B. National Junior Horticulture Association Judging Horticulture Products

https://docs.google.com/document/d/114rVH2CBiV9MM9bpa-H0-IEDiPKzB05JR8i_Hnutuaw/edit?usp=sharing *Please note: If you have trouble viewing this folder of images, try a different browser, like Firefox or Safari.*

C. Horticulture Scantron

D. NM 4-H Horticulture ID Sheet (Flowers & Indoor Plants, Landscape Ornamentals, Fruits, Nuts & Berries, and Vegetable)

See links to Plant Lists and NJHA Horticulture ID Images Folder above in section II.A.

IV. Awards

High Point team will receive a banner and medals. Second through fifth place teams will receive ribbons. High Point Individuals receive a medal and a plaque. Second through fifth place individuals will receive ribbons.

High Point team may attend the National 4-H Horticulture Contest, held in conjunction with the National Junior Horticulture Association Convention. In the event the High Point Team is unable to attend, the opportunity may be offered to the second place team.