

4H PLANT SCIENCE FAIR ENTRY STANDARDS

The following standards must be met to enter plant science projects in the Kern Co. Fair:

All division of fair and expositions statement of principles and general state and county rules apply, as well as all state and county 4H rules.

The 4H member must grow all entries and care for all plants, flowers or vegetables entered. He/she must be enrolled in a horticulture, plant science, crop science, fruit and nut tree, and vegetable garden, rose or mini garden project.

ALL POTTED PLANTS, TREES AND UNUSUAL CONTAINERS MUST PROVIDE A WATER PROOF SAUCER UNDER EACH PLANT ENTERED. ALL POTS MUST BE CLEAN AND IN GOOD CONDITION. NO MILK CARTONS. NO POTS LARGER THAN A 5 GALLON POT CAN BE ENTERED.

POTTED PLANT DIVISION: Quality, clean, groomed and established potted plants (except roses and trees) grown from cuttings, seeds or small starter plants are acceptable. Including indoor, outdoor plants and African violets. Advanced members may enter plants that have been entered before provided they continue to care for them and are striving to grow a larger quality specimen plant, in good condition. **PLANT NAME AND DATE YOU STARTED PLANT MUST BE LABELED ON CONTAINER.**

POTTED ROSE PROJECT DIVISION: Potted roses of any variety grown from stem cuttings, bare root plants or small starter plants. Blooming rose bushes are preferred and are the standard we are striving for. This is an educational project; please learn the type of rose you're growing (hybrid tea, floribunda ect.) **TYPE, VARIETY AND DATE YOU STARTED PLANT MUST BE LABELED ON CONTAINER.** Example (hybrid tea, DOUBLE DELIGHT, 2/2/01)

CUT ROSE PROJECT DIVISION: A single stem, exhibition quality cut rose of any variety. Displayed in an inexpensive bud vase with no other flowers or greens. The exhibitor must have fertilized, trimmed and cared for the rose bush the flower is cut from. Roses will be removed from display as they wilt. The vases will be stored until check out day and your tag and award will remain on display. The fair accepts no responsibility for the vase breaking please use inexpensive vases. It is your responsibility to pick up containers. Name must be on container bottom.

FLOWER ARRANGEMENT DIVISION: Arrangements of cut flowers in the exhibitor's container. This is not for single cut flowers in a vase. This division emphasizes floral design. Flowers maybe home grown or purchased. Flowers will be removed as they wilt. Your tag and award will remain on display. Name must be on container bottom. The fair accepts no responsibility for the container breaking. It is your responsibility to pick up container.

VEGETABLE AND FRUITS DIVISION: Fruits and vegetables grown by the member. Prepare exhibits according to "How to prepare vegetables for 4-H exhibit" which is available at the 4-H office. Exhibits will be removed as they decline, your tag and award will remain on display.

GIANT VEGETABLE DIVISION: Giant vegetable of any variety. Vegetables grown where large size achieved would be considered abnormal for that variety. Anything from a giant pumpkin to a giant tomato would be acceptable provided it is **OBVIOUSLY LARGER THAN NORMAL.**

TREE DIVISION: Any evergreen or deciduous tree planted from seed, seedling or cutting. **TREE VARIETY AND DATE YOU STARTED IT MUST BE LABELED ON CONTAINER.**

PLANT SCIENCE PROJECT DIVISION: **Educational Projects**- where the member has written reports or collected the botanical or common name on page. At least 10 specimens on separate pages in an album. At least 10 new specimens must be added to enter the book the next year. Neatness and correct labeling important. Photo journals of plants including pictures and labels are also acceptable. Specimen numbers same as above. **Worm Compost Bins** - with a journal or report on worm composting included. **Field crop Journals or reports** on agriculture crop production or fruit trees. Must include pictures of your crop growing. **Seed Collection Report**- Seeds mounted and correctly identified and labeled on seed I.D. charts. Also include worksheets on germination, ect. in a book report folder. Must contain at least 20 seed specimen. At least 20 new seed specimen must be added each year. **Evergreen Cone Collections**- Pine, cedar, spruce ect. cones mounted in a neat orderly way on a board. Clearly labeled with the variety name. Must include at least 10 specimen. At least 5 new specimen must be added each year. **Acorn Collection**- same as evergreen cones. Must include 5 specimens. At least 5 new specimens added each year. **Rose Variety I.D. Book**- Photo journals or cut and paste from rose catalogs, rose pictures with correct types and varieties labeled. Also include your rose work sheets or reports on roses.