Section 18 – HORTICULTURE

(Vegetables – Flowers – Etc.)

PROJECT RECORD SHEET REQUIRED FOR YOUTH BUILDING ENTRIES.

- 1. Only one General Project Record or Cloverbud Project Record is required for:
 - a flower entry; and/or
 - a vegetable garden entry.
- 2. You do not need to fill out a project record for each individual flower or garden entry. Include all entries on one form for flower entries; and garden entries on another form.
- 3. A copy of the General Project Record and Cloverbud Project Record can be found on the Cornell Cooperative Extension web site at www.ccedelaware.org or can be picked up at Cooperative Extension, Hamden.
- 4. However, an Exhibitor Entry Tag <u>must</u> accompany <u>each</u> exhibit entered in the Youth Building. An entry tag is required to ensure you receive a premium for each entry.
- 5. All ornamental horticulture exhibits will be judged on Sunday or Monday as they are brought to the fair **before** they are displayed. Each exhibitor is responsible for presenting his or her exhibit to the judge.

GENERAL GUIDELINES

Age, experience and standards listed in related 4-H publications, as well as content and quality, will be considered in evaluating criteria.

Project resource materials listed are for suggestions only. Use your imagination for other ideas. For more information and ideas, check the website: http://www.hort.cornell.edu/4hplants.

Endangered species are not allowed in any exhibit.

Under Floral Design (classes 2586, 2587, 2588) purchased or wildflowers may be used.

PLANT COLLECTIONS

Developing a plant collection will help youth to learn to recognize and identify different plant species.

PRESERVED

- Plants must be pressed, dry, mounted and labeled. To press plant material, it is best to use the
 method described in: Pressed Flower Pictures (1982), find at
 http://dspace.library.cornell.edu/handle/1813/3267, or as described by a person who has experience
 collecting plant material.
- 2. A clear protective overlay is helpful for many, but not all exhibits.
- 3. Weeds and other specimens mounted green (not pressed or dry) will not be evaluated.
- 4. Collections of plants may be on one side of ONE PIECE of poster board or like material, 22" x 28" in size,

or in notebook binders with single specimens on pages 8½" x 11."

- 5. Scrapbooks of accumulating years should have dividers between years. Current year's exhibit should be clearly marked. Current year exhibit will be judged.
- 6. List sources used to identify plants and plant materials.
- 7. Plants Identified by Common and Scientific Name.
- 8. Describe where found and describe habitat.

Class No.

2350 LEAF, TWIG (and fruit, flowers and seed, if possible) of TEN or MORE ORNAMENTAL TREES.

2351 LEAF, TWIG (and fruit, flower and seed, if possible) of TEN or MORE ORNAMENTAL SHRUBS.

2352 LEAF, TWIG, and ILLUSTRATION of fruit or nut, of TEN or MORE FRUIT OR NUT PLANTS.

2353 TEN WEEDS common to lawns and flower beds.

2354 TEN ANNUAL FLOWERS.

2355 TEN PERENNIAL FLOWERS.

2356 TEN WILD FLOWERS.

2357 TEN SEEDS

- 1. Any single plant type, example: 10 ornamentals, 10 fruits, etc.
- 2. Clean and dried (not green). Seeds must be harvested by exhibitor.
- 3. A picture of plant must accompany seeds.
- 4. List growing conditions required.

2358 MISCELLANEOUS COLLECTION.

Entries will be judged according to similar project criteria.

HORTICULTURE SCRAPBOOK

(collection of plant pictures)

- 1. May be cut from magazines or garden center catalogs, illustrated by your own drawings, photographs or photocopies.
- 2. Write in the front or back of the catalog where your images came from if you did not make them yourself (for example: *Pictures are from W. Atlee Burpee 1998 seed catalog*).
- 3. This scrapbook makes an excellent study guide for the Horticulture Contest.
- 4. Each plant should be represented on its own 8½" x 11" page.
- 5. Catalog will be worth more if the picture (or perhaps more than one picture) shows different stages of growth (fruit and leaf, vegetable and flower, flower and leaf).

- 6. The NY Horticulture Study Guide should be used as the template for assembling book.
- 7. Fasten pictures with clear tape, paper glue or rubber cement.
- 8. Pages must be bound in notebook binder.
- 9. Label with common name and brief description. Consult *NYS Horticulture Contest Guidelines* for the plants required in each class.
- 10. Beginners must include the 15 plants specified from each group flowers and indoor plants; ornamentals; fruits and nuts, vegetables.
- 11. Intermediates must include the 30 plants from each group.
- 12. Advanced participants must include all 45 plants from each group.
- 13. NY Horticulture Contest Guidelines are available from your 4-H Cornell Cooperative Extension Educator.

Class No.

2360 BEGINNER. (1-3 years)

2361 INTERMEDIATE. (3-6 years)

2362 ADVANCED. (5 or more years)

2363 PHOTO RECORD BOOK.

- 1. Photos must be taken by 4-Her.
- 2. A minimum of 20 photos. The collection of 20 plants can be a combination of several types of plants, such as trees, shrubs, weeds, annuals, perennials, fungi, etc.
- 3. Identify common and scientific names.
- 4. List variety, growing requirements, location of plant, where photo was taken and identification sources.

EXPERIMENTS

The intent of this division is to generate an interest among young people in a science-based approach to horticulture.

GENERAL GUIDELINES

Both how you plan your experiment and the final description for your display should include the following sections:

- 1. **Background.** Describe why you did this experiment and why it is important to you and other people.
- 2. **The Question** (or hypothesis). What specific question does your experiment try to answer? For example: "Does watering geraniums with coffee increase their growth?"
- 3. **Methods.** Outline how you did the experiment. Be sure to include:
 - a. <u>Treatments</u>. Describe specifically what you are comparing as treatments. Remember that you should have a check treatment (what is usually done) and the 'test' treatment. From the above question: check = watering with water, and treatment = watering with coffee.
 - b. <u>Measurements</u>. Describe what you are measuring (weight, height, etc.) and why. Include observations of the plants over the course of the experiment.

4. Results.

a. What did your measurements tell you about the treatment compared to the check? Was there a difference and if so, why do you think so? Use tables, graphs or pictures to share what you learned.

- b. What other things did you notice in your observation?
- 5. **Conclusions.** What did you learn? What is important about your results to other people? What would you suggest to someone else, based on what you learned?

THE DISPLAY should be interesting, attractive and neat, so that people will want to stop and learn about what you did. It should:

- 1. Include actual examples of treated and untreated plants, if possible, otherwise use drawings or photographs.
- 2. On sheets of paper, describe your study using the above 5 sections.
- 3. Use big print so that it is easy to read from 3 feet away.
- 4. Glue these sheets, along with any photos or graphs to heavy poster paper (14" x 22" minimum) for display.

Class No. 2365 PROPAGATION.

2366BREEDING.

2367SOIL SCIENCE.

2368CULTURAL PRACTICES.

2369MISCELLANEOUS.

Entries will be judged according to similar project criteria.

GARDEN ENTRIES

This division offers an opportunity to display a garden item and gives participants an occasion to show the products of their gardening efforts.

- 1. Exhibits that require it, must be grown by the exhibitors in their **individual**, **family**, **school or community gardens**, unless otherwise notes.
- 2. Individual may display 5 entries in any one class, except where the number of entries is stated differently. Each exhibit must be a distinctly different variety type.
- 3. Exhibits and awards will be evaluated based on standards below.
- 4. Exhibit must be labeled with correct common name and variety name (example: snap beans, Blue Lake; or petunia, Red Picotee). Otherwise, awards will be downgraded.
- 5. For further information on preparing and exhibiting vegetables go to http://www.hort.cornell.edu/gbl/pubs/index.html.

Excellent – clean; only very minor defects in general appearance; best market size and quality; true to varietal characteristics. For exhibits with more than one specimen; not more than 10 percent variation in sizes for fruits and vegetables and cut flowers; only slightly detectable variation, uniform in shape, color and degree of maturity.

Good – clean; slight defects in general appearance; defective and unusable parts should not exceed 5 percent; good market size and quality. Exhibits with more than one specimen: not more than 25 percent variation in

sizes for fruits and vegetables, and cut flowers; only slightly detectable variation in shape, color and degree of maturity.

Worthy – fairly clean; some defects in general appearance; defective and unusable parts should not exceed 10 percent; fair market size and quality. Exhibits with more than one specimen – not more than 100 percent variation in sizes for fruits and vegetables and cut flowers; noticeable variation in shape, color or degree of maturity.

No Award – dirty, serious damage apparent; defective and unusable parts exceed 10 percent; unsatisfactory market size or quality. Exhibits with more than one specimen – more than 100 percent variation in sizes for fruits and vegetables; extreme differences in shape, color or degree of maturity.

VEGETABLES

Up to 8 different entries may be exhibited in this class.

Class No.

2375 BEANS, lima. 5 green pods, edible beans

2376 BEANS, snap, green. 5 pods

2377 BEANS, snap, yellow. 5 pods

2378 BEANS, snap, pole or vining type. 5 pods

2379 BEANS, green shell. 5 pods, any variety including edible soy, Horticultural, Kentucky Wonder

2380 BEANS, dry shelled. ½ cup in container, dry field bean variety including mung, adzuki, fava

2381 BEETS. 3, tops trimmed to 1", no green shoulders

2382 BROCCOLI. 1 head or bunch of small heads, 5" or more in diameter

2383 BRUSSELS SPROUTS. 1-pint basket

2384 CABBAGE. 1 head, 2 to 4 pounds, with 3 to 4 wrapper leaves, any fresh market variety

2385 CARROTS. 3, tops trimmed to 1", no green shoulders

2386 CAULIFLOWER. 1 head, leaves cut just above head

2387 CELERY. 1 plant, market quality, roots off

2388 CHARD. 1 plant, roots and damaged leaves off

2389 CHINESE CABBAGE, head.

2390 CHINESE CABBAGE, loose leaf. Roots off, 1 plant

2391 CORN, sweet. 3 ears, husks removed completely, shank trimmed to ½", display in transparent bag

2392 CUCUMBERS. 2 slicing types, 5" or longer, 2" or less in diameter

2393 CUCUMBERS. 3 pickling type, 3"-5"

2394 CUCUMBERS. 3 pickling type, less than 3"

2395 DILL. Bunch of 3 seed heads, tied or in transparent bag

2396 EGGPLANT. 1 large oval and oblong types such as Black Beauty, Black Magic, Black Enorma, Dusky

2397 EGGPLANT. 2 small, slender and round types such as Easter Egg, Ichiban, Long Tom, White Beauty

2398 ENDIVE. 1 plant, roots off, good market size

2399 GARLIC. 3 bulbs, dried, braided together or tops trimmed to 1", cleaned, not peeled

2400 HERBS, any kind. Plant in pot or tied bunch, minimum of 12 sprigs

2401 HERBS, dried – show a minimum of 1 tablespoon.

Exhibiting a large amount is acceptable. Herbs must be appropriately prepared for use.

2402 KALE. 1 plant, roots off

2403 KOHLRABI. 2 tops and tap root trimmed to 2"

2404 LEEK. 3, large, trimmed

2405 LETTUCE, leaf. 1 plant, roots off, good market size

2406 LETTUCE, head. 1 plant, roots off, good market size

2407 MUSKMELON and HONEY DEW MELON. 1 good market quality

- 2408 MUSTARD. 1 plant, roots off
- 2409 OKRA. 4, 1½" to 3" long
- 2410 ONIONS, bulbs. 3 tops trimmed to ½", well cured and dried, not peeled
- **2411 ONIONS, green bunching type.** 4, tops on but trimmed evenly
- **2412 PARSLEY.** 1 plant, roots off, good market size and quality
- **2413 PARSNIPS.** 3 tops trimmed to 1"
- **2414 PEAS.** 5 pods
- **2415 PEPPERS.** 2 large types such as Bell, Cubanelle, Italian Sweet
- 2416 PEPPERS. 3 small types such as Banana, Hungarian Wax, Cherry, Jalapeno
- 2417 POTATOES. 3 tubers, 5 to 10 ounces
- **2418 POTATOES.** 1 pint basket, salt potato types, 34" to 114" diameter
- 2419 PUMPKIN. 1 ripe, any variety
- 2420 RADISHES. 4, tops trimmed to ½"
- 2421 RHUBARB. 4 stalks, tops trimmed
- 2422 RUTABAGA. 1 tops trimmed off
- **2423 SHALLOT.** 3, tops trimmed to ¼", dried, not peeled
- 2424 SPINACH, common. ½ pound in transparent bag
- 2425 SPINACH New Zealand. ½ pound, bunch or tender tips 3" to 6", tied or in transparent bag
- 2426 SQUASH, summer. 2, young, skin tender, such as zucchini, yellow, scallop
- 2427 SQUASH, winter. 1, any types such as Hubbard, Delicious, Banana
- 2428 SQUASH, winter. 1, any small types such as Buttercup, Butternut, Spaghetti, Table Queen, Golden Nugget
- 2429 SQUASH. 1, soft and round stem, such as Big Max, Big Moon, Mammoth
- 2430 SWEET POTATOES. 3 roots, any variety
- **2431 TOMATOES.** 2 ripe, stems off, medium and large fruited varieties including Roma types
- 2432 TOMATOES, cherry ripe. ½ pint basket, stems off, also Presto and small fruited types
- 2433 TURNIPS. 2, tops trimmed to 1"
- 2434 WATERMELON. 1 mature, market size
- **2435 A COLLECTION of 3 RELATED TYPES.** Such as 3 varieties of pepper, or 3 vegetables that appear in ethnic cuisine
- **2436 MINIATURE VEGETABLES.** 6 of one type, harvested at small or baby stage
- **2437 ORNAMENTAL VEGETABLES.** 3 of one type, such as miniature pumpkins or gourds or decorative corn; Ornamental kale (1 specimen)
- **2438 HEIRLOOM VEGETABLES.** Any variety from the Heirloom Garden bulletin, exhibited in same manner as other vegetable classes
- **2439 MISCELLANEOUS.** Any other vegetable not listed, display same number of specimens as similar crop listed **2440VEGETABLE ART**
 - *Vegetable Character
 - *Sculpture
 - *Geometric Design
 - *Neatness of Assembly
 - *Number of Horticulture Products Used
 - *Imaginative Use of Plants and Plant Materials
 - *Overall Appearance
 - *List Plants Used

CUT FLOWERS

- 1. Up to 8 different entries may be exhibited in this class.
- 2. Consist of 3 stems with the same color blooms except as noted:

- A. GLADIOLUS ONE spike with at least 12" stem and other large spikes
- B. ROSES ONE stem of the type entered
- C. DAHLIAS THREE blooms of one color, or ONE bloom if over 6"
- D. Any bloom 6" or larger show ONE specimen, such as a 6"+ sunflower or dinner plate dahlia.
- 3. Stems should be 8" long, except where type of flower makes this impossible.
- 4. Flowers that do not last as cut flowers (daylilies, hollyhocks, impatiens, portulaca, etc.) may not be entered.
- 5. Blooms of weeds, wildflowers and shrubs will not be evaluated. If you would like to show a weed or wildflower you should enter it as a 'Methods' project where you might evaluate a weed for use as a cut flower.
- 6. You may provide your own disposable container.

Class No.

2450 ASTER. Annual

2451 BACHELOR BUTTON.

2452 CALENDULA.

2453 CHRYSANTHEMUM. Any form

2454 CLEOME.

2455 COSMO.

2456 DAHLIA. 6" bloom, 1 stem; less than 6" blossoms, 3 stems

2457 FLOWERING TOBACCO.

2458 GLADIOLUS.

2459 LARKSPUR.

2460 MARIOGLD.

2461 DELPHINIUM.

2462 ASIATIC LILY. One stem

2463 NASTURTIUM.

2464 ORNAMENTAL GRASS. Foliage and fully developed seed head

2465 PHLOX. Annual

2466 ROSE.

2467 PETUNIA.

2468 RUDBECKIA. Coneflowers, Black-eyed Susan

2469 SNAPDRAGON.

2470 STATICE. Fresh, not dried

2471 STOCK.

2472 STRAWFLOWER. Fresh, not dried

2473 SUNFLOWERS.

2474 SWEET PEAS.

2475 ZINNIA.

2476 ZINNIA. Large, over 4"

2477 DAISIES.

2478 PANSIES.

2479 VIOLA.

2480 CARNATION.

2481 MISCELLANEOUS. Any other cut flower not listed, annual or perennial display the same number of specimens as similar crop listed.

2482 COLLECTION of 6 GARDEN CUT FLOWERS, NOT USED IN OTHER CUT FLOWER ENTRIES.

One specimen of each variety. Flowers named and variety listed. No wildflowers, weeds or shrubs.

INDOOR GARDENING

- 1. Please list plants and varieties used.
- 2. All items should follow recommended guides of balance, design, proportion and harmony.
- 3. No artificial or plastic plant materials allowed.
- 4. Ribbon and bows as part of the design are allowed.
- 5. Entries must be grown in display container prior to June 1 of the current year.

Class No.

2500 DISH GARDEN.

2501 TERRARIUM or CLOSED ECO SYSTEM.

(no endangered species allowed)

INDOOR GARDENING: HOUSE PLANTS.

- 1. Houseplants must be a single stem or crown in proportional container.
- 2. No artificial or plastic plant materials allowed.
- 3. Please list plant and variety.
- 4. Entries must be grown in display container prior to June 1 of the current year.

Class No.

2510 POTTED HOUSE PLANT. Flowering

2511 POTTED HOUSE PLANT. Foliage

2512 POTTED HOUSE PLANT. Vine

2513 POTTED HOUSE PLANT. Hanging Container, more than one plant accepted

2514 MINIATURE HOUSE PLANT. 1¼" to 3" pot maximum – example: miniature African Violet.

CONTAINER GARDENS.

- 1. No artificial or plastic <u>plant</u> materials allowed.
- 2. Appropriate container and plant combinations.
- 3. Please list plants, plant materials and varieties included in container.
- 4. Entries must be grown in display container prior to June 1 of the current year.
- 5. For container gardens not applicable to Horticultural Methods Container Gardening.

Class No.

2525 PERENNIAL.

2526 ANNUAL.

2527 VEGETABLE.

2528 ORNAMENTALS.

2529 THEME GARDENS. Only may have some artificial material. These materials should not be a main focus of the exhibit. They should blend in. Plants should be prominent.

FRUITS and NUTS.

- 1. All fruits and nuts must be cared for by exhibitors
- 2. Nuts grown in the previous year may be entered

Class No.

2550 APPLES. 2, ripe, any single variety

2551 APRICOTS. 2, ripe

2552BLUEBERRIES. ½ pint

2553CHERRIES. ½ pint basket, with stems, any single variety

2554ELDERBERRIES. Attached to cluster, 1 quart

2555GRAPES. 1 bunch

2556NECTARINES. 1, ripe

2557PEACHES. 2, ripe

2558PEARS. 2, ripe, with stems, any single variety

2559RASPBERRIES. ½ pint, any single variety

2560STRAWBERRIES. 1 pint, camps on

25610THER. Minor fruits such as quince or persimmon, 3, ripe

2562MISCELLANEOUS. Any fruit not listed, display same number of specimens as similar crop listed

2563 NUTS. All ripe, dry unshelled, ½ pint, any single variety

2564A COLLECTION of 3 TYPES. Such as 3 different varieties of apples

FLORAL DESIGN

- 1. List plants and varieties
- 2. List ID sources.
- 3. More information can be found at 4-H Leaflet H-7-3i Fresh & Dry Flower Arrangements http://hdl.handle.net/1813/17533
- 4. No artificial or plastic materials except for ribbons with the exception of Theme Gardens (see class 2593).
- 5. Fall arrangements, gourd arrangements, and photo stories may be entered in class 2616/open class exhibits.

Clas No.

2575 DRY or FRESH FLOWER CORSAGE.

In transparent bag

2576 TABLE ARRANGEMENT of LIVE or DRY PLANT MATERIAL.

Not over 12" in diameter and under 8" in height

2577 HOLIDAY DECORATION of LIVE, DRIED, or NATURAL PLANT MATERIALS.

No more than 18" in diameter or 24" long

2578 PLAQUE of DRIED or PRESSED PLANT MATERIAL.

Includes other craft projects made with real plant material (example: floral pictures). Plaques and pictures need to be signed.

2579 LARGE ARRANGEMENT of LIVE OR DRIED PLANT MATERIAL.

For arrangements over 12" in diameter and over 8" in height.

2585 MINIATURE ARRANGEMENT.

- 1. Arrangement of fresh or dried flowers
- 2. Less than 6" in height and diameter including container
- 3. List plants used

2590 OPEN CLASS EXHIBITS.

- 1. Exhibits deemed worthwhile but fall outside the categories described above. The decision to bring such
- 2. exhibits is left to the discretion of the Extension 4-H Educator.
- 3. List plants and varieties used.
- 4. Exhibits will be judged according to similar project criteria.

HORTICULTURAL METHODS

This division gives young people a chance to participate in an interesting, different approach to growing plants. This enhances gardening skills and encourages the participant to think creatively.

- 1. Because of the difficulty of reproducing some of the horticultural methods for exhibiting purposes, a poster or poster series format may be used.
- 2. Use heavy poster paper (14" x 22" minimum) as a background.
- 3. Glue or tape photos and diagrams, along with sheets of white paper that include your description within these sections:
 - a. introduction
 - b. growing method used
 - c. what you learned or discovered.
- 4. Instead of a poster, an exhibit of the method itself (such as a small hydroponics set-up) can be displayed.

Class No.

2595 HYDROPONIC GARDENING.

2596 SEASON EXTENDER METHODS.

2597 PROPAGATION.

2598 MISCELLANEOUS – ANY HORTICULTURAL METHODS NOT LISITED.

Entries will be judged according to similar project criteria

LANDSCAPE PICTURES AND PLANS

This division is a category in which youth can display what they have learned about the element of design and how plants can be grouped effectively for ornamental or edible purposes. It also offers an opportunity to display their garden record keeping.

- 1. All collections, pictures and plans will be enhanced by a clear, protective overlay.
- 2. Markers, colored pencils or paints may be used to embellish the landscape plan.

Class No.

2600 HOME GROUNDS LANDSCAPE PHOTOGRAPHIC ALBUM.

Must have at least six (6) "before" and six (6) "after pictures of current year's work.

2601 PLAN or MAP of HOME GROUNDS.

- 1. Drawn to scale.
- 2. Show things as they were at beginning of project.
- 3. A second map, with suitable and necessary notes, showing changes and improvements made.
- 4. In different colors, show changes and improvements yet to be made.
- 5. Indicate direction north on plan.
- See "Young People's Guide to Landscaping" a http://www.hort.cornell.edu/gbl/pubs/index.html.

2602 PLAN or MAP of APARTMENT DWELLING.

- 1. Drawn to scale, showing grounds as they are currently.
- 2. A second map, showing proposed changes that would improve existing grounds.
- 3. Where ground space is available, a terrace or porch garden of containerized plants can be depicted.
- 4. Indicate direction north on plan.

2603 PLAN of ANNUAL and/or PERENNIAL FLOWER GARDEN.

1. Show varieties, name, placement, height and color.

- 2. Use scale no smaller than 1" equals 4'
- 3. Indicate direction north on plan.

2604 PLAN of HOME ORCHARD. (tree fruit and/or berry crops)

- 1. Show varieties, name, placement, height and time of fruiting.
- 2. Use scale no smaller than 1" equals 4'
- 3. Exhibit should indicate current year's work. Current year's work will be judged.
- 4. Indicate direction north on plan.

2605 PLAN of HOME VEGETABLE GARDEN.

- 1. Show varieties, name, placement, height and approximate harvest times.
- 2. Succession of plants may be indicated by a tracing paper overlay.
- 3. Use scale no smaller than 1" equals 4'
- 4. Indicate direction north.

2606 PLAN of COMMUNITY SERVICE BEAUTIFICATION PROJECT.

2607 GARDEN RECORD BOOK.

- 1. List plants chosen and varieties
- 2. List reason for selection
- 3. Garden design sketch, including lay-out, dimensions, and spacing
- 4. Indicate direction north
- 5. Photos showing before and after are helpful.

2608 HORTICULTURE OPEN CLASS.

- 1. Class is an option for exhibits deemed by the County to be worthwhile but fall outside the categories
- 2. described above.
- 3. The decision to bring such exhibits is left to the discretion of the Extension 4-H Educator.
- 4. Entries will be judged according to similar project criteria.
- 5. Horticulture posters that do not qualify for other Horticulture classes may be entered here.

FIELD CROPS

- 1. Sample of hay must be well cured, not moist.
- 2. Grasses, legumes and silage crops will be judged on the basis of their values as forage or silage.
- 3. Exhibits should be displayed in either tightly packed, clean baskets or slice of bale with approximately dimension $8 \times 10 \times 14$, or as described.
- 4. Varieties listed.

Class No.

2610 OATS. 1 peck

2611 WHEAT. 1 peck

2612 ANY OTHER SMALL GRAINS.

2613 FIELD CORN. 3 ears

2614 HAYLAGE.

Quart jar with mixture names on entry card

2615 CORN STALKS. 3 make an exhibit

2616 ALFALFA.

2617 CLOVER.

2618 BIRDSFOOT TREFOIL.

2619 TIMOTHY.

2620 MIXED HAY. State mixture on entry card

2621 FEEDS SUITABLE for a 4-H ANIMAL PROJECT.

- 1. Project must be specified, feed sampler attractively displayed on a board. Nutritional value and use of each sample must be described.
- 2. Miscellaneous entries will be judged according to similar project criteria.