



# BEAUTIFY YOUR YARD AND GARDEN

**NO MONEY IN FOUR YEARS**  
Johnston City, Ill.—For the past four years, the sixteen high school faculty members in this southern Illinois mining town of 6,000 population have received nothing more tangible for their services than scrips and groceries. Since May of 1933, the teachers have received no cash. The school board furnishes a cook and they eat two meals a day at the school. The condition was brought about when local coal mines were forced to discontinue operation, throwing practically the entire population on relief.

**SCIENCE ADDS 10 YEARS**  
Pittsburgh, Pa.—Medical science has added ten years to life expectancy in the United States during the past quarter-century, according to Dr. W. P. Murphy, of Boston, a Nobel prize-winner in medicine and co-discoverer of the liver extract treatment for pernicious anemia.



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## Garden Enthusiasts To Compete In Open Class Event At Flower Show

Birmingham garden enthusiasts who are not members of the local unit of the National Farm and Garden Association are urged to exhibit in the open class at the Flower Show in the Community House, June 11.  
The open class includes exhibits of specimen blooms and artistic arrangements with Mrs. Aroon Dattman in charge. The show, which comes on a Friday, will be open to the public between the hours of 3 and 7 p.m. and will feature a "walk talk" by the judges, beginning at 3:30 p.m.  
Branches of the garden association in Northville, Rochester, Pontiac, Plymouth, Bloomfield Hills and Mt. Clemens, have been invited by Mrs. Aroon Wetcher, Flower Show chairman, to exhibit in the non-member class.  
The schedule for the open class is as follows:

- Section D. Open Classes—Mrs. Aroon Dattman in Charge. (Open to non-members of the Birmingham unit.)**
1. Specimen Blooms. (These must be grown by exhibitor.)
    - a. Single Bloom.
    - b. Three of a kind of any of the following:
 

Class 1. Iris	Class 5. Columbine
Class 2. Roses	Class 6. Peonies
Class 3. Poppies	Class 7. Lilies
Class 4. Pinks	Class 8. Lupins
    - c. Class 9. Any other garden flower.
    - d. Class 10. Any rare or unusual flower.
  2. Collections—three of a kind. (N. B. Number of kinds and quality of bloom to count. The each kind separately.)
  3. Two arrangements in contrast. (These do not have to be grown by exhibitor.)
  4. Arrangement under glass terrarium or inverted class.
  5. Miniature arrangement (a) under 3 inches (over all) (b) 3-7 inches (over all)
  6. Two arrangements in contrast. (Any two contrasting emotions expressed. N. B. limited to previous ribbon winners.)
  7. Wild Flower arrangement.
  8. N. B. Watch prohibitive list.)
  9. Arrangements in pairs of containers.
  10. Arrangement in which flowers and container are in shades or tones of one color.
  11. Mixed flower arrangements in kitchen container. (Container to be of any material.)
  12. Flowering branches in brass, copper or pewter container.
  13. Self Expression (Anything in flowers presented in your own way. N. B. open only to those who have never worn a ribbon.)
  14. Arrangement of leaves in any container.
  15. Flowers or foliage in glass container. (Arrangement of stems to be considered in Judging.)
  16. Flowers or foliage in kind.

**SCHOOL ENROLLMENT OFF**  
Washington.—According to the Office of Public Education, the falling birth rate of the nation brought, in 1936, the first decline of public school enrollments in the nation's history. An estimated 130,000 fewer children were enrolled last fall than the 26,414, 193 in grade and high schools two years ago.

**QUITS WORK; DIES**  
Pana, Ill.—Thirty minutes after Thomas Lee Craddock, 70, retired from active business upon the advice of his physician, he fell dead in front of his home.

**SHIP "MUD" TO GERMANY**  
Buffalo.—A thousand tons of "mud" from iron mines was recently shipped from this country to Germany, where a secret German chemical process will reclaim silver, platinum and tin residue from it. This "waste" material is the first bulk shipment for the movement of about 40,000 tons this year.

The recruits at the training station had just had a protracted drill with full marching pack. Returning to the barracks, the company clerk asked one: "What is that on your back?"  
"Bunker Hill," was the reply in a tired voice.

**Fruitful Example**  
"What's the idea of the carboy of cider in your office?"  
"Object lesson to my clerks and office boys. Apple cider works whether you watch it or not."

Maw and Pa had an awful hard time gettin' married. Maw wouldn't marry Pa when he was drunk and Pa wouldn't marry Maw when he was sober.

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### Flower Show Rules

The following rules are in effect for the Flower Show, sponsored by this Birmingham unit of the National Farm and Garden Association, which will be held at the Community House, Friday, June 11. The show is open to the public.

**Rules**  
Specimen blooms must be grown by exhibitor. This rule does not apply to flowers for arrangements.  
All containers must be marked with the owner's name.  
All entries must be registered with a clerk.  
Only one entry allowed an exhibitor in each class.  
All exhibits must be entered at the Community House between nine and twelve A. M. on June eleventh.  
The club is not responsible for any loss or damage to exhibitors property. However, extreme care will be used against such circumstances.  
All persons interested in the show are invited to attend. The hours of three and seven P. M. will be served from this to five thirty.

For further information or interpretation of the schedule call Birmingham 2575.

**Judging**  
Exhibits will be judged by the new point system:  
Blue Ribbon . . . 90-100 points  
Red Ribbon . . . 80-89 points  
Yellow Ribbon . . . 70-79 points  
Honorable Mention . . . 60-69 points

**Table Setting—Shadow Boxes:**  
Scale . . . 25  
Design . . . 24  
Originality . . . 23  
Shade . . . 15  
Condition . . . 10  
Color . . . 10

**Flower arrangements:** 100  
**Color Combination:** 20  
**Proportion and Balance:** 20  
**Distinction and Originality:** 20  
**Relation to receptacle:** 15  
**Condition:** 10  
**Suitability and combination of material:** 10

**Miniatures:** 100  
**Prominence and Scale:** 20  
**Design:** 20  
**Color Harmony:** 20  
**Relation to container:** 20  
**Condition:** 10

● Specialists to be judged by the Rule Book of the Michigan Horticultural Society.

**WRECKS WRONG HOUSE**  
Norfolk, Va.—Convinced that B. J. Adams, professional house wrecker, had made an "honest mistake" when he started wrecking the wrong house, Police Justice Clyde H. Jacobs freed him of charges of destroying private property.

**Cynic**  
"Do men always kiss the bride at a wedding?"  
"No, some sneak away."

### TREATMENT AIDS SOIL FERTILITY

Process Not Only Destroys Weeds, But Adds Humus To Land

A method of chemical treatment of soil, promoter, soil fertility and destroying weeds at the same time adding humus, has been evolved.

The treatment consists in ploughing the land during the winter months and sowing taraxacum at the rate of 1 1/2 cwt. per acre in the month of February or March. When the first row of the taraxacum appears, the ground is mowed with some heavy implement and calcium cyanamide is applied at the rate of three to four cwt. to the acre to commence the process of fermentation of the taraxacum. After a lapse of six to eight days, not longer, as otherwise the taraxacum will become woody, the ground is cut up by plow rolling cutters, which are then followed by the harrow, a better mixing throughout the soil. The whole is then ploughed again and the surface has been prepared, eye is sown at the rate of two bushels per acre, not later than the third week in July. This crop is ploughed in between October and December, and the taraxacum is then sown and the soil is now well and thoroughly mixed throughout the soil, and not merely lying in lumps here and there like manure. By again ploughing just before planting potatoes, or another green crop in April, followed by the ordinary cultivation routine afterwards, all perennial weeds are destroyed. There is now an excess of nitrogenous matter in the soil and phosphates and potash should be applied to obtain a balance.

Taraxacum and eye give a much greater yield of humus from the root system than is generally supposed, and for this reason these two subjects were chosen. A necessary factor is the application of calcium cyanamide as this starts the process of fermentation. Nothing yet tried has been found so successful as calcium cyanamide, and apart from showing the best results, it is non-poisonous.

**"DEATH OAK" GONE**  
Stateville, N. C.—An oak called Stateville's "death oak" because it has been the cause of a number of fatal accidents when motorists struck it, will take no more lives. In a recent accident, which took the lives of two young boys, the automobile uprooted the tree.

**Heard On a Street Car**  
"My dear, I'm having awful luck with my cooks lately. The first one stayed only three days and the second one I can't get rid of."

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### Chats With The Master Gardener

4. HAVE A PERENNIAL FLOWER BED

I've always thought that sometime I'd like to experiment with a garden of nothing but perennials. It could be as beautiful a garden as you'd find anywhere, from early spring to late fall.

Almost as soon as snow had melted you'd have crocuses and snowdrops poking their heads up to let you know spring had officially arrived. Then early in May you'd begin having a long parade of blossoms—long before most annual flowers could get any more ready to bloom.

First would come scarlet and yellow masses of tulips, and fragrant lilacs—the valley. Then you'd begin having peonies—crimson white, pink, and the lovely dark crimson ones. And iris—deep blue, violet, yellow, soft grey.

Then as it got into June you'd be having big, creamy white Shasta daisies. And soon your garden would be in blossom with beautiful blue eyes standing high in corner clumps and against your lawn. And hollyhocks, too, beginning to come along, pink and white and scarlet, towering even above the lilacs. By July your garden would be blissing with phlox in almost every color of the rainbow. Here and there you'd have a clump of crimson and gold gailardia. And of course you'd have gladioli, blossoming all summer and into the fall, with varieties of color beyond description.

And in late September, when one of the finest perennials of all would come into flower—your chrysanthemums. And with them would be your hardy asters and many-colored dahlias. And of course these are only a few of the hundreds of varieties you could have.

Now here are some things that should be emphasized about growing perennials. I've found it hardly pays to try to raise them from seed. It's very little more expensive to buy plants or bulbs from a good reliable nursery, and your results are quicker and sure.

In preparing the soil for perennial plants, spade it to a depth of six or eight inches, and then pulverize it thoroughly. Mix in some complete plant food, using a pint of it to every square foot. Water the plants thoroughly when you're putting them into the ground, and keep them moist for at least a week.

Remember this: Just because perennials are growing well and seem to need little care, you can't completely neglect them. Some varieties don't thrive unless you cut their flowers regularly. Others need to be transplanted now and then; it's always does better if

you take the shrubs up and separate them every third year or so. Some, like gladioli and dahlias, need to be taken indoors for the winter. But most important, all perennials must be fed! All through the growing season food elements from the soil. Sooner or later these elements become exhausted, and unless you replace them the plants will die. So I've strongly recommend that you give your perennials a square meal this spring. Use a plant food that supplies all eleven of the food elements they need from the soil, in balanced proportions. Four pounds of it per 100 square feet applied to your flower borders will keep them blossoming strongly all summer long.

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