

Agriculturist

Edited By
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GARDEN LESSONS

Time. Both planted corn, but worked under the instruction of officials. Final account of last gave the father nine bushels and the boy 84.

agricultural education division University of California, Berkeley organized clubs. Write to the and join.

arden City—Several "garden have been organized in Call-

Following constitution directs in the Garden City:

COMMISSION TO GOVERN THE "GARDEN CITY"

ARTICLE I
The name of the garden at the "Garden City."

ARTICLE II
The object is the betterment of citizens and the development of body, mind and morals.

ARTICLE III
Any boy or girl of the ages of 6 to 16 years shall become a citizen by owning and cultivating a garden.

ARTICLE IV
Officers shall be mayor; city clerk; street commissioner; water commissioner; tool commissioner; city clerk should be appointed on the basis of ability and efficiency. They shall take office September 1 and February 1 of each year. They shall be elected on the day preceding the above dates by popular vote.

ARTICLE V
Qualifications of these officers shall be as follows: Mayor, shall be at least 21 years of age and shall be a resident of the city.

ARTICLE VI
A petition signed by a majority of the citizens equal in number to 20 per cent of the entire vote cast for mayor at the preceding general election shall be presented to the city council. If a majority of the council is in favor, a special election shall be held. The mayor shall be elected, and the council shall be addressed by the city council and presented to the city council.

ARTICLE VII
The officers shall work at least one day a week—Wednesday between 2:15 and 4:30 and between 9 and 11. During the week shall work 10 hours for the city.

ARTICLE VIII
The mayor shall have the right to issue orders for the individual plat and for the privileges, each gardener shall pay 10 per cent of the output of the garden.

Forty-five dollars is to be given to the best gardener of the fifth, sixth, seventh and eighth grades. The prizes are offered by the schools. Miss Cecil is helping Mr. Garrison.

San Francisco Gardening association is giving seeds to the children in the gardens.

Henrich and Miss Collier have won prizes for the People's Place in San Francisco. These are really serving.

Points should be added to the score card for punctuation, neatness, spelling and neatness of

ARTICLE IX
The Garden City bank shall handle all financial activities connected with the "city."

ARTICLE X
The officers of the Garden City bank shall be appointed by the garden director.

ARTICLE XI
A Garden City market shall be established at which the output of the gardens may be placed on sale.

ARTICLE XII
The city council shall meet as requested by the garden director, at which meeting all officers shall report.

ARTICLE XIII
Amendments can be made to this constitution upon a week's notice, with approval of the garden director.

THE BERKELEY GARDEN CITY
In return for the use of three acres of land, tools, water and seeds, the Berkeley superintendent of schools allowed the fifth and sixth grade children of one school to come to the plat set aside for gardening. The boys and girls, 120 in number, came during school hours. Each boy and girl was given an individual plat 6x9 feet. As his or her ambition grew, new land was given. Later the gardens were opened on Saturday mornings to any of the children in Berkeley 6 to 16 years of age. Two hundred citizens reported regularly twice a week. Citizens of the garden city they were, for a city organization was formed, governed by the charter or constitution which is given in this chapter. Officers (see constitution) were elected by the Australian ballot system.

As soon as the gardens began to produce a market was established. The products were placed on sale. The children voted 50 per cent of the sales to the city toward paying expenses of building, etc. Each Saturday morning the parents and other friends came to buy at the garden city market. A need was felt at once for a banking institution to handle the money of the city and the citizens. A bank was established. The officers were selected by the garden supervisor. All money passed through the bank. Citizens who opened accounts with the bank received individual deposit books, checks, etc.

Portions of the new city building were set aside for the addition of work benches and a small printing establishment. Thus the children who care little for gardening may do the carpenter work or help in the print shop.

In all of the city's activities the boys and girls were aided by the university students.

Ask your teacher or the mayor of your city, if your home is in a city, to organize such a garden plan. You will enjoy such school work.

Her Garden Sunny

NELSON BUCK,
Glen Park Grammar School, A. Fifth Grade

One day I told my mother that I wanted to make a garden. She said that I could have the place in the back yard where it was sunny. The soil was very poor and so I had to fertilize it. I put in manure and sand and made it very rich.

I left it alone for a while. Then I planted sweet peas near the fence so they could climb up the strings and look pretty. I put some vegetables in the middle of my garden.

The sweet peas grew very well. I picked them and left the garden alone for a while. I then planted all vegetables. I kept our dog and chickens out, for when they got in my garden they dug up the seeds.

Letters From Gardeners

Dear Editor: I received your letter yesterday. It makes me feel like I want to know all I can. And I feel more interested on the subject.

This is what I did Sunday. I got out in the garden right after breakfast and did a good deal of weeding in my front garden. Then I turned over the soil of the plots I dug last Sunday in the back yard. I put some manure and sand in and mixed it all up as fine as I could get it.

I planted my White Spencer and Countess by my back fence. The choice ones I planted in boxes so the slugs would not get a 25 cent meal; the Duplex Crimson King cost 25 cents and the Florence Nightingale 15 cents. I think that is the best and safest way for exhibition flowers. I certainly had some fine soil when I got through with it. I had manure and sand in the boxes which I screened through some fine half inch wire. It was just as fine as any soil I had ever seen.

There is a question I should like to ask. Do you have to have the sweet peas that were named or can you pay as much as you want for seed as long as you get the best flowers? And I should like to know if I could have one of those buttons or badges that the children talk about in their letters of thanks to you? And could you tell me what kind or where I can get some books to read on sweet peas or other flowers, or any kind of pamphlet? Have you any such a thing?

I can ask questions, but that is not what I want. I like to read, for it is good for me. Sincerely yours,
ERNEST KRULL,
South Berkeley.

Dear Editor: I would like to become a member of the California Junior Agricultural Club. Also enter the sweet pea contest. OLIVE A. BERTRAM,
1704 Eighty-second Avenue, Oakland.

Dear Editor: I thank you very much for the papers which I received and was very glad to get them. I also want to thank you for the buttons.

My garden is growing finely. My vegetable garden consists of lettuce, parsley, radishes and beans. I also have some nasturtiums and sweet peas. Every Wednesday we attend to our gardens.

We all like gardening very much. Yours respectfully,
DOROTHY BROWN,
1707 Tenth Avenue, Oakland.

Keep the Weeds Out.

MABEL JENKINS,
Glen Park School, B Fifth Grade

To prepare soil for flowers we have to dig it up and put the manure and sand in and mix it all up together. Then we have to dig it up again and mix it around. Then we are ready for our garden.

I am going to plant a flower garden. The flowers I am going to plant are tulips, pansies, sweet peas and others that I can not remember now.

To have success with flowers you should water them every day. The ground around the flowers has to be loosened about every two weeks, or at least every month.

Every time you water the garden the weeds grow up. You will have to pull them up about every time you water the garden or the plants will not grow.

To keep the plants from freezing you have to cover them up with manure or sacks.

Our yard is fenced, so dogs and chickens can not scratch the flowers out. We had a good garden last year.

A Bed of Violets in Center

FRIEDA WULBERS,
Glen Park School, B Fifth Grade

At home we have two lots and in them we are going to plant flowers and vegetables. My mother is going to give each of us a piece of land.

This is the way I'm going to fix mine: First I will dig up the dirt, then I will put manure in to make it rich. I will make a ring of bricks in the middle of my garden. In the ring I am going to plant a bed of violets.

I am going to plant sweetpeas along the fence. I am also going to plant violets, pinks, roses, pansies and sunflowers.

Sweet Pea Contest

Junior gardeners, would you like to earn a good prize and become famous besides? Prizes are to be offered to the schools and to the individuals that grow the best sweet peas. There isn't a boy or girl in California who can not grow sweet peas. Of course, all can not win prizes, but those who think most will. We want you to start at once after reading the following notes, if you have not begun:

First—In order to enter the contest as an individual, you must be a California Junior Gardener. It is only necessary to send your name and address to C. A. Stebbins, Berkeley, asking to become a member of the large class, if you are not already enrolled.

Each school that contests shall be organized as a California Junior club. Write for information to the agricultural education division, University of California.

Second—Contestants shall have no direct assistance in planting the seeds or caring for the plants further than that obtained from suggestions by friends or from reading. Each contestant shall do all of the work in growing the sweet peas. He shall keep a diary noting the following points: (1) Variety of seed planted and where obtained; (2) place and date of planting; (3) details of planting, preparation of soil, depth of sowing seeds, distance apart, etc.; (4) time young plants are first seen; (5) drawings of the young plants two weeks and four weeks old; (6) care of the seedlings, cultivation, irrigation, etc.; (7) time of blossoming; (8) the signature of your teacher or another friend who knows of your sweet pea garden. This diary in a legible form shall be sent in with the 20 sprays of sweet peas entered.

Third—Prizes will be awarded from the following score card:

	Points.
For freshness and good color.....	5
For number of flowers to stem (four).....	4
For length of stem (approximately 18 inches).....	4
For arrangement of flowers on the stem.....	4
For size of bloom—approximate width of standard, 1 1/4; Spencers, 1 1/4, and others.....	4
For general appearance, neatness and arrangement.....	2
For clearness, spelling, punctuation.....	1
Total.....	25

Fourth—You will find instructions for sweet pea culture in The Junior Call of December 9, The Junior Agriculturist of December 25, the Town and Country Journal of December 15.

Fifth—Remember:

1. To buy good seed.
2. That "well begun is half done." Make the seed bed ideal.
3. To ask questions of florists, gardeners.
4. To read books on the growing of sweet peas.
5. That prizes will probably be awarded on the 20 best sprays of sweet peas, not on a great number.
6. That it will be fun to join this big game and show the other children what you can do.

Sixth—The prizes are as follows:

First prize for the best 20 sprays grown by a California Junior Gardening club.....	\$10.00
Second prize.....	5.00
Third prize.....	2.50
First prize for the best 20 sprays grown by an individual California Junior Gardener.....	\$10.00
Second prize, a set of gardening tools.....	5.00
Third prize.....	2.50
The next 15 prize winners (each).....	1.00

Seventh—One or more of the following varieties must be grown:

1. King Edward VII; red.
2. Dorothy Eckford; white.
3. Prima Donna; pink.
4. Lady Grisel Hamilton; lavender.
5. Miss Willmott; orange pink.
6. Hon. Mrs. E. Kenyon; primrose.
7. The Countess Spencer; giant pink.

These are all 5 cent packages, or seven for 25 cents. We do not furnish seeds.

Eighth—The awards will be made at an exhibit to be held in Hearst hall, University of California, the latter part of May. Announcement will be made at the proper time as to the methods of sending in the flowers and the date.

In order to have the peas blooming the latter part of May or the first of June, all seeds should be in by the middle of January or the first of February. This suggestion should be followed all over the state. Plant your seeds now. Since the awards are to be made on 20 sprays, enough flowers may be grown on a very few plants in boxes or pots, inside or outside. Flowers grown in hothouses are not eligible.

Plant a few seeds every two weeks for four plantings, so as to be sure that blossoms are ready at the right time.

Ninth—After the exhibit the flowers will be sold: (1) To help pay the expenses of the exhibit and vegetable luncheon; (2) to further the Junior gardening work.

The following institutions have donated prizes: The San Francisco Call, the Morse Seed company, San Francisco; the California Seed company, San Francisco, and the Germain Seed company, Los Angeles.

This Week's Reading List

1. "Nature's Myths and Stories"—Flora J. Cooke.
2. "Little Gardens for Boys and Girls."—Higgins.
3. "Gardening."—Ellen Shaw.

Juniors, with Miss Sellanders assistance we are going to tell you each week about some best things for you to read, to study, to look at, to think about. We waste so very much time reading, studying, thinking about and looking at second rate matter. Let us cultivate the "first rate" habit. Probably you can not do all that we may suggest. However, you can clip the suggestions from The Junior, paste them in a scrap book and follow them as best you can.

PENNY CLASSICS

Mr. C. M. Parker, Taylorville, Ill., has made a selection of the best poems, pictures, biographies and books.

We are going to try to interest him in this page that you may have the benefit of his service. We know that these best things cost but one cent each. However, we want to make it possible for you to know through him and The Junior Agriculturist more than the names of these "penny classics" or best things. Watch this page if you are interested.

If She Should Have a Garden

MARIE HERBERT,

Glen Park School, B Fifth Grade
When I have my garden I am first going to dig it up well and rake it. Then I am going to get some manure and sand and commence to fertilize it. I will mix it until it is very rich. I am going to have a flower garden and plant sweet peas, violets and pansies. I might have a little moss, too, and plant it in a rockery. That would make it look very pretty.