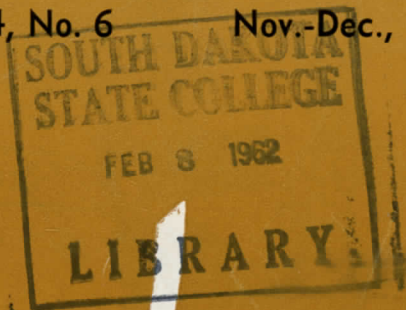


Catalog Room

Volume 34, No. 6 Nov.-Dec., 1961



SOUTH DAKOTA

Horticulture

Season's Greetings

U.S.D.A. AND LAND GRANT COLLEGES TO CELEBRATE CENTENNIAL YEAR IN 1962

1962 marks 100 years of work for the United States Department of Agriculture. Tied in with this is the anniversary of the signing of the Morrill Act which was the beginning of Land-Grant Colleges. Plans for special activities and a word about accomplishments is included in the article on page 3.

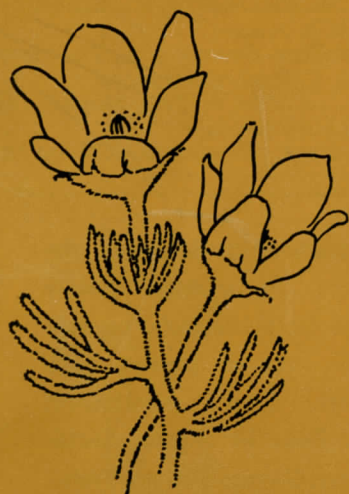
START PLANNING 1962 GARDEN, IT CAN BE A BARGAIN IN HEALTH

Did you know that your garden is worth \$500 an acre? In addition to the lift for the family budget you get a bargain in nutrition if you plan correctly. Start making those plans now by pondering the article on page 5.

HOUSE PLANT REMINDERS

Here is an article designed for house plant lovers! Included is a listing of most common types of house plants, plus a description of each. Both foliage types and flowering types are reviewed. In addition there are some tips that may help you spot an unhealthy house plant as well as possible causes for it.

SEE IMPORTANT
ANNOUNCEMENT ON PAGE 8



Pasque Flower
Anemone patens
State Flower for
South Dakota

Twenty-five Cents

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811.63
34#6



'hort' flashes

by DEAN MARTIN
Extension Horticulturist
South Dakota State College
Brookings, S. D.

As this is being written we are in the middle of planning for the Fall meeting of the State Horticultural Society. By the time you read this the meeting will be over. The theme of the meeting was, "Developing South Dakota's Horticultural Resources." I hope that many of you were able to attend the meeting. For those that didn't, I will add that the purpose of the meeting was to create interest and enthusiasm in the horticultural activities of the future in South Dakota. The program included talks, a short business session, noon luncheon, discussion periods, tour of the horticultural greenhouses, fellowship and a banquet.

LIVING CHRISTMAS GIFTS—

Each year at Christmas time we remind you not to overlook this possibility for that "hard to buy" person. Our nurserymen and florists have a wide range of items from which to choose. The gifts of the actual flowers or plants or a gift certificate should be a most meaningful gift for anyone. Who knows maybe a nice evergreen tree will become your namesake.

Our latest plea for horticulture articles written by members or friends has resulted in a total of zero articles being submitted for publishing in the magazine. I am sure some of you must have some experience or observation you would

like to pass along to the readers. If not, would you please send in some topics you would like to see written up and maybe we can find some one else to write the article.

National Retarded Children's Week was November 12-23. It was interesting to have Don Johnson tell me that he was selling bird houses and sections of picket fencing which he secures from the sheltered workshop for retarded children at Mitchell. I also notice that the workshop in Rapid City is making Christmas wreaths for sale. I know that many garden clubs around the State are working with the retarded children in many ways. As a members of the State Board of the South Dakota Association For Retarded Children I would like to thank each and every one of you who are helping to prove that, "Retarded Children Can Be Helped."

Rural Area Development—What is it? RAD, as it is called, is a program being developed by various agencies of the United States Department of Agriculture. The Agricultural Extension Service, as usual, will take an active role of leadership in the educational and informational part of the program. The purpose of the program is to make a study of the rural areas in regard to the present economic situation and to develop

(Continued on page 4)

November-December, 1961
Vol. 34 No. 6

Second class postage paid at Brookings, South Dakota. Published bi-monthly at Brookings, S. Dak., by the State Horticultural Society. Dean M. Martin, Secretary; John Pates, Editor. Twenty-five cents a copy.

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Membership dues for the State Horticultural Society are \$2.00 annually, payable the first of January each year. Send remittances to Dean M. Martin, Secretary, College Station, Brookings, S. Dak.

USDA and Land Grant Colleges to Celebrate Centennial Year in 1962

Secretary Orville L. Freeman has announced that the Department of Agriculture will observe in 1962 the Centennial anniversary of its establishment. President Lincoln signed the act creating the Department on May 15, 1862.

Official recognition of the anniversary was obtained when President Kennedy, on August 25, signed into law a Joint Resolution of the Congress which declared, "That it is fitting and proper to commemorate the centennial of the establishment of the Department of Agriculture by appropriate celebration." In keeping with a provision of the Resolution, the President issued a proclamation designating 1962 as the United States Department of Agriculture Centennial Year.

Not a Time of Self Praise

The observance of the Department's Centennial is not an occasion for self-praise. The Department has made significant contributions to the development of American agriculture, but others have also contributed: Our land-grant colleges and State universities, State departments of agriculture, farm organizations, agricultural societies, individuals, trade groups, commodity groups, and industries associated with agriculture. The great architects of America's productive and efficient agriculture, however, are the individual farmers and ranchers who have put into constructive use the research, service, and educational work of the Department and others.

Each department agency has appointed an Agency Centennial Committee to develop agency plans for the observance of the Department's anniversary. Through special activities developed by these committees, the Centennial will be taken directly to farm and nonfarm people throughout the Nation.

Land-Grant Colleges to Celebrate

The year 1962 will mark the Centennial anniversary of the passage of the first Morrill Act (on July 2, 1862), which provided grants of public lands to the States for the establishment "of at least one college where the leading object shall be, . . . to teach such branches of learning as are related to agriculture and them mechanic arts, . . ."

A Joint Resolution recognizing the anniversary of the Morrill Act was also passed by the Congress. President Kennedy signed the legislation

on August 25, at which time he issued a proclamation in which he requested "that the agencies of the Government cooperate with the land-grant universities and colleges throughout the academic year 1961-1962 in recognizing the historical and present close cooperative relationship of such institutions with the Departments and establishments of the Government."

From their beginnings our land-grant colleges and the Department have maintained close cooperative relationships. In 1887 the Hatch Act was passed, which laid the basis for our nation-wide system of State agricultural experiment stations. In 1914 the Smith-Lever Act was passed, which established the Federal-State cooperative agricultural extension service.

Colleges Include Three Areas

As the Land-Grant institutions observe their 100th anniversary, they number less than 4 per cent of the nation's colleges. Yet they enroll about 20 per cent of the nation's undergraduate students and grant nearly 40 per cent of all doctoral degrees in every field of study.

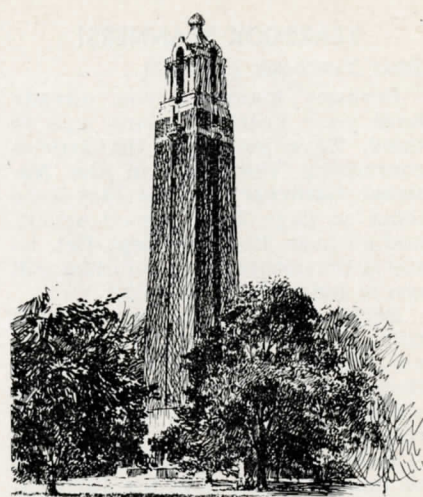
They conceive their role to be tri-part; conserving, advancing, and transmitting knowledge. In this, of course, they are no different from other colleges, public or private. What does set them apart is the way the three distinct methods of serving their basic aims are woven together:

Academic

First, and most familiar, is the wide variety of graduate and undergraduate curricula. Over the years, the colleges have responded to new needs by expanding their offerings while continually insisting on the high standards. Thus thousands of deserving and qualified students have been given the opportunity to prepare for useful lives of service in the newest as well as the oldest fields of study and careers. The nation has benefited immensely in peace and war from the colleges' systemized instruction in military science. These institutions historically have been the backbone of the Reserve Officers Corps with its ready supply of trained leaders for the armed services.

Research

To teaching has been added the important concept of basic and applied research as an integral part of



South Dakota State College is part of the Land Grant College system which began 100 years ago. On July 2, 1862 the Morrill Act was passed. It provided grants of public lands to the States for the establishment of at least one college where the leading object was to be to teach branches of learning related to Agriculture.

a university's work. The work of the Land-Grant colleges has made life in America as well as in all nations of the world richer, healthier, and happier. Among the results of research have been the perfecting of new crops, the first cyclotron, the discovery of streptomycin, and countless other significant advances in human knowledge.

Extension

Finally, and perhaps most distinctive, is extension work. This embraces cooperative extension in agriculture and home economics in association with the United States Department of Agriculture, and general extension activities—adult education courses, radio and television programs, conferences, special institutes—which disseminate knowledge beyond the campus to the entire population.

In these varied ways, the Land-Grant colleges and universities strive to advance the noble idea that inspired their founders—that practical and liberal education shall embrace all knowledge in service to all people.

One hundred years after the Federal government joined hands with the States to establish a new form of higher education, the Land-Grant college idea has become a world-wide pattern. Numerous countries across the world have copied the American design of "democracy's colleges" to meet the new needs of their lands and times.

YEARBOOK PLANNERS!

Dear Yearbook Planners,

Perhaps, many of you already have your Yearbook plans well in mind. Have you read the articles concerning Yearbooks in the **National Gardener**? In the May-June issue on page 22 is a good article, and on page 35 of the Sept.-Oct. issue is the outline the committee will use to judge the 1962 books.

Because there are numerous small clubs in South Dakota, we will add an additional class for clubs of **less than 15** members. These books would not be eligible for national competition.

Some additional information will be found on page 13 of the July-August **South Dakota Horticulture**.

Do try to send your book to me by the first of April 1962.

A good Yearbook means a good, interesting and worthwhile program for your club during 1962.

Yours truly,

Mrs. Carl Rau

Route 1

Watertown, S Dak.

Planning the 1962 Garden—

(Continued from page 6)

Turnip Greens:—over 3 times the daily requirement of vitamin A; slightly over the daily requirement of vitamin C.

The gross earnings from a one-quarter acre garden will ordinarily run about \$147. Allowing 15 percent for the cost of seed, fertilizer, labor and other items, the net earnings would amount to \$125.00 per one-quarter acre. This would be a garden about 105 feet square.

On the basis of a one-half acre garden would return earnings amounting to \$250.00 and a one-acre garden would return earnings amounting to \$500.00 per acre.

The money you save through a home and vegetable garden can be used for either essentials or for luxury items for the family.

IRENE GARDEN CLUB ESTABLISHES PARK

Another roadside park is being added to the state system of resting spots for tired drivers through the combined efforts of the Irene garden club members. Located on Highway 46, it is six and one-fourth miles west of Irene. Construction began in October with Mr. Oris Scherschligt as supervisor, while the Irene Garden Club members will make floral plantings in the spring. The park is in a wooded area owned by Mr. and Mrs. Luther Odell of Washington, D.C.

Garden Club News—

(Continued from page 9)

Also intensely interesting to everyone was "the Style Revue," a design symposium, for which each club in the district and contributed a different type of arrangement. The discussion was led by Mrs. Locke and Mrs. Bingen.

At the business meeting a progress report on plans for the "Scent Garden" for the School for the Blind, Aberdeen, was given. (This is a joint project set in motion last year by Mrs. Bingen.) District officers for the coming two years were elected as follows: Chairman, Mrs. Lloyd Eslick, Roslyn; Vice-Chairman, Mrs. Herman Carlson, Britton; Secretary-Treasurer, Mrs. Stannley Carson, Langford. The three garden clubs of Britton offered to host next year's meeting.

A pleasant social hour and tea, courtesy of the hostess club, brought a most satisfactory and stimulating meeting to a close.

Mrs. Jerome Likness,
Past District Chairman
Langford, South Dakota

Hort Flashes cont'd—

(Continued from page 2)

op ways in which it can be improved. It seems likely that subcommittees may be named in many of our counties to study the horticultural resources of the particular area and to develop ways by which these resources can best be utilized. I am looking forward to these developments with a great deal of anticipation.

Magazine Fund—The Town and Country Garden Club of Milbank and the Petal Pals of Brookings are the two most recent clubs which have sent in \$15.00 to bolster the magazine fund treasury. Some of the club members have secured some commercial ads for various issues of the magazine. All of these things help and we thank all of you who have felt it was worth the effort to do what you have done.

I would like to take this opportunity to say that I hope the efforts that have been made to keep the magazine "alive" another year has given you some measure of enjoyment. Mrs. Jorgenson, John Pates and I have tried to give you a high quality, first class publication. We hope we haven't disappointed you on too many occasions. We would like to wish you the very best for the Christmas holiday season and that Christmas may be more meaningful than ever for you this year.

Mr. Glenn's Salon of Beauty

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YANKTON, SOUTH DAKOTA

Start Planning Your 1962 Garden; It Can Be a Bargain in Nutrition

By Dean Martin
Extension Horticulturist

Gardening is a hobby, a pleasure, but also a very profitable spare time activity. It makes money for you—\$500 per acre of garden—and is also a very valuable nutritionally. Start planning now for your garden in 1962.

A Good Nutritional Buy

The foods you can grow in your own garden are the most valuable to you nutritionally. They're fresh from the soil with nature's nutrients and when there's as little time as possible between garden and table, or garden and can or freezer, you're assured the highest quality possible.

When you have a garden, you can have fresh vegetables and fruits daily all summer long, then, with modern preservation methods, you can extend your garden right on through the winter months, bringing top quality and nutrition to the family.

The foods you produce at home contribute the necessary nutrients from the fruit and vegetable food group, which are principally vitamins A and C. Our needs for these vitamins are expressed when the body lacks them, and that's why the effects produced from lack are called "deficiency diseases."

A Garden Product Keeps You Healthy

When there is a lack of vitamin A in the diet, night blindness may result. Or the skin may be affected. Without vitamin A, skin becomes dry, scaly and rough. Sometimes, too, there are evidences of thin, defective enamel produced on teeth when there is an inadequate amount of vitamin A.

Within vitamin C, or with a deficient amount of it, the most obvious result is the deficiency disease, scurvy. In these modern times there aren't too many actual cases of scurvy, but studies show that vitamin C is one of the nutrients most often lacking in the diet. Thus, there are minor symptoms of the disease showing up frequently, though often not recognized as a vitamin deficiency.

Grow and Serve Your Own Essential Vitamins

Both Vitamin A and Vitamin C can be produced in abundant quantities right in your own garden. The foods containing them may be preserved in such a way that most of the vitamins are retained. Foods undergo a gradual chemical change

once harvested; they lose vitamins and the texture changes, so it's important that the time between garden and table or can be short. There is usually a slight loss of vitamins when foods are heated, more so with vitamin C than the others. Light also affects harvested foods, as does coking long periods in an excessive amount of water. Here are some good rules to follow:

1. Cook vegetables and fruits just until tender, no more.
2. Cook vegetables and fruits in small amounts of water.
3. Preserve foods as quickly as possible after they are harvested.
4. Eat as many fresh fruits and vegetables as possible.

Some Examples of Nutrition

Some examples of the very valuable foods and their nutrients that you can raise are as follows: unless otherwise stated, the figures are for 1 cup of the cooked food.

Raw Strawberries:—slightly over the daily requirement of vitamin C.

Spinach:—over 2 times the daily requirement of vitamin A.

(Continued on page 6)



A single raw tomato of medium size will supply about 25 per cent of the daily requirements of Vitamin A and about half of the daily requirements of vitamin C. Easy to grow in South Dakota but expensive to buy, the tomato gardener can add much to both the diet and the budget of any family. Here Dr. Paul Prashar of the horticultural department at South Dakota State College, exhibits a variety grown in experimental plots this past summer.

Special Notice!

MEMBERS!

AND

POTENTIAL MEMBERS!

OF THE STATE HORTICULTURAL SOCIETY

1962 DUES Are Now Being Accepted!

Send Your \$2.00 (Checks or money orders preferred) to:

Dean Martin, Secretary-Treasurer
Horticulture Department, S.D.S.C.
Brookings, South Dakota

"Don't Delay — Do It Today!"

HOUSE PLANT REMINDERS

Condensed from "House Plants"
Farmer's Bulletin 1872—U.S.D.A.

Farmer's Bulletin 1872—U.S.D.A.

Success with house plants in a dwelling depends upon the wisdom used in selecting those that will thrive in the environment in which they are to be placed and with the care that they receive.

Factors of environment that should be considered include intensity of the light, the temperature, humidity of the air, and the possible presence in the room at times of traces of coal or illuminating gas. Factors limiting success with house plants include light coming from but one direction, excessive heat, too little atmospheric moisture, and consequently the rapid loss of water from the plant itself.

Flowering plants require more sunshine than do most plants grown primarily for their decorative foliage. Plants that are relatively inactive during the short days of winter require less light, moisture,

and air than do plants that are in active growth this period.

Highly colored and over ornate containers are to be avoided. Jardinieres to be useful must be water-tight; however, drainage water in them must be removed to avoid keeping the roots of plants constantly immersed in water. Plants growing in continuously water-soaked soil soon die.

A good potting soil for house plants must be friable and light enough to permit excessive water to drain adequately from the container. It must also have sufficient organic matter to retain a proper amount of moisture for the functioning of the plant. An overrich soil is to be avoided, as undue stimulation of the growth of house plants is not desirable.

Not all plants require repotting each year. Often all that is required is the replacement of the topsoil in the pot with some new fresh soil.

When plants are watered they should receive a thorough soaking so that all the soil in the pot has adequate moisture. After thorough watering, additional water should be withheld until the soil becomes slightly dry.

Many house plants are benefited if they are set out-of-dors during the warm days of summer. Setting the pots entirely in soil keeps the moisture more uniform within the pots and obviates frequent waterings.

Kinds of Plants for House Culture

Ferns are among the most satisfactory house plants in spite of the fact that their natural habitats are very different from the conditions found in houses.

Ferns have many forms of fronds. Their essential beauty lies in a good development of the specimen, whether it forms a plummy mass or a formal rosette.

THE SWORDFERNS (species of *Nephrolepis*) are well known and desirable. All of this group develop more or less erect fronds. *N. exaltata bostoniensis* is more graceful and drooping and has a denser crown than the more common variety.

PALMS have long been grown as house plants; but as houses have become smaller, palms are found less frequently than formerly.

Foliage Plants

CYCADS—There are many forms

of cycads found in botanical collections, but the only species that is used to any extent as a house plant is the so-called sago palm or sago cycas (*Cycas revoluta*).

PANDANUS—The so-called screw-pines, which do not in the least resemble pines, are often grown as pot plants for their habit of growth and beautiful foliage.

ARAUCARIA—The Norfolk island pine (*Araucaria excelsa*) is often used as a pot plant in its early stages, although like many other pot plants it becomes a tree in its native home.

CROTONS—The correct botanical name for these gaudy tropical shrubs is *Codiaeum*. People like them apparently because they are bizarre rather than beautiful.

RUBBER PLANTS—Formerly there was but one species of rubber plant, *Ficus elastica*, in general use as a house plant. In nature it is a fine tropical tree of noble proportions. In pots it tends to grow as a single stem or trunk with handsome leaves that drop with age or chilling, leaving a naked stem that occasionally develops branches at inconvenient places.

THE FIDDLELEAF FIG (*Ficus pandurata*) is the only rival in popularity to *F. elastica*.

ASPIDISTRA—The aspidistra will stand what almost no other plant will endure; namely, heat, dust, darkness, and lack of water. When well grown, its return is a luxuriant mass of broad leaves of dark, glossy green that make a fine waving mass above the pot.

SANSEVIERIA — Sansevieria or bowstring-hemp sometimes called snake plant, and in New England lucky plant, like the aspidistra is a plant that will stand almost anything. It should be given a rich heavy soil and proper watering in order to develop into a fine clump of erect, strap-shaped green leaves curiously marbled with grayish white.

BEGONIA — There are a great many varieties of begonias. All flower, but many are grown particularly for their foliage.

COLEUS—Coleus has many varieties, with foliage showing a wide range of shades and patterns of green, red and yellow. They thrive in a warm, dry atmosphere, need plenty of sunshine and moisture, but will not survive chilling or an excess of water in the soil.

SUCCULENT PLANTS, or succulents, are plants that have much-thickened, more or less succulent

Planning the 1962 Garden—

Kale:—almost 2 times the daily requirement of vitamin A; over ½ the daily requirement of vitamin C.

One medium raw tomatoe:—about ¼ the daily requirement of vitamin A; about ½ the daily requirement of vitamin C.

Broccoli:—slightly over the daily requirement of vitamin A; 1½ times the daily requirement of vitamin C.

Asparagus:—about ⅓ the daily requirement of vitamin A; about ½ the daily requirement of vitamin C.

Beet green:—2 times the daily requirement of vitamin A; about ⅓ the daily requirement of vitamin C.

Cabbage:—about ½ the required vitamin C.

Raw Cabbage:—about ⅓ the required vitamin C.

Carrots:—over 3 times the daily requirement of vitamin A.

One-half Raw Muskmelon:—slightly over the daily requirement of vitamin A; about ¾ the daily requirement of vitamin C.

Cauliflower:—about ½ the daily requirement of vitamin C.

Collards:—almost 3 times the daily requirement of vitamin A; slightly over the daily requirement of vitamin C.

Raw Red Raspberries:—almost ½ the daily requirement of vitamin C.

Winter Squash:—over 2 times the daily requirement of vitamin A.

(See Page 4)

and juicy plant parts, whether they be stem or leaf.

CACTI—These form the most familiar group of succulents among house plants, but even they are of varying degrees of succulence, and some are less tolerant of dryness than others. There are numerous forms, and they are exceedingly diverse in their requirements.

ALOE—Species of aloe are very numerous and are represented by many forms from small rosettes to branching, tree like shrubs, or even fairly tall, climbing vines. For the house only the smaller forms are useful.

AGAVE — The centuryplant (*Agave americana*) is the species most often found; it is either green or variegated.

Haworthia—This is a useful family of South African plants of the lily family with handsome foliage and somewhat inconspicuous flowers.

THE ENGLISH IVY, even in its common form, makes an excellent pot plant. If training is begun early a fine specimen can be developed by constantly pinching off the ends of the shoots. This will result in a fine mass of laterals that may then be trained against a trellis or bamboo rod placed in the pot.

SPIDERWORTS—Wandering jew is a name given to three very similar plants belonging to the spiderwort family, *Zebrina pendula*, *Tradescantia fluminensis*, and *Commelina nudiflora*. The foliage is so similar that they are hard to distinguish except when in flower. They are all used more or less for hanging baskets and as trailers or as ground or bench covering.

Wandering jew zebrina (*Z. pendula*) has rose-red flowers that open in sunshine and leaves that are never green but have reddish purple on the under surface with stripes of the same color on the edges and at the center of the base of the silvery upper surface. *Tradescantia fluminensis* usually has green leaves that in strong light appear reddish purple underneath. Some forms have leaves with stripes of yellow and white.

ASPARAGUS—Three members of the asparagus group must be mentioned. *Asparagus asparagides*, the smilax of florists and not very valuable for home culture, *A. plumosus*, frequently used with cut flowers, and *A. sprengeri*, which is perhaps the most useful. The first needs a tall bamboo pole or a long string to climb on; the second develops very

slowly; and the third requires abundant food. In the first the cladodes are leaflike; in the second, almost hairlike; and in the third, flattened like spruce needles. All three species need good light, rich soil and plenty of moisture.

Flowering Plants

GERANIUMS—These handsome flowering shrubs belong to the genus *Pelargonium* and are native in South Africa. The horseshoe, Lady Washington, and ivyleaf geraniums are all valued for their flowers.

BEGONIAS—There are enough species and horticultural forms of begonias to make a collector's hobby. The commonest forms are usually varieties of *Begonia Semperflorens*, which are excellent for the sunny window.

CYCLAMEN — Cyclamens, like primroses, are most effective when purchased for bloom and then discarded. They need a fairly cool room with fresh air and special attention to watering, so that no water stays in the crown to rot the bases of leaves and flower shoots.

POINSETTIA — These tropical plants are classed botanically as *Poinsettia (Euphorbia) pulcherrima*. They have showy, bright red, light pink, or white bracts or modified leaves surrounding inconspicuous flower clusters and are usually grown to flower at Christmastime.

FUCHSIA—Fuchsias are mostly South American plants that may range from small shrubs to small trees, but the types most commonly grown are horticultural clones of one or two species. They are grown for their handsome drooping flowers that are particularly rich in pinks, reds, and purples, often with a brilliant contrast between the showy tube, the calyx lobes, and the petals themselves.

SAINTPAULIA — The so-called African-violet (*Saintpaulia ionantha*) is a blue-flowered, constant-blooming plant under house culture. The soil should be well drained, a light fibrous loam being excellent. The plants can be given a rest by withholding water. Water on the foliage is injurious. New plants may be started by inserting a leaf, with an inch of the petiole attached, part way into the sand that is kept only slightly moist.

LANTANA—Many of the color forms of *Lantana camara* that are commonly grown as bedding plants make useful house plants, flowering from January to summer. The cultural requirements are the same as for geraniums.

Some Causes of Unhealthy Appearance of House Plants

General defoliation suggests gas poisoning, although it may be due to a sudden change in temperature, shock from transplanting the plants when in vigorous growth, or changing them from strong sunlight to a dark place. If after the dropping of the leaves the shoots remain dwarfed, branch repeatedly, and put out small leaves, gas injury is further indicated.

Browning of the leaf tips suggests improper watering, exposure to drafts of cold air, or insect attacks. With aspidistras, this appearance may be due to the fact that water does not penetrate the ball of earth in the pot when applied or to excessive heat from exposure to full sunshine when the plant is not hardened to it. In the case of palms such browning may be due to worms on the roots or to lack of plant food; with ferns, when the browning is combined with loss of color and failure to develop new shoots, the presence of insects may be suspected.

Loss of normal color of the foliage suggests overwatering, lack of plant food, or insect attacks, especially scale, spider mite, and mealybug.

Spotted foliage suggests overwatering or burning from direct sunlight on foliage that has not been accustomed to it.

We are sorry to report the recent death of Joseph Moen, owner of the Lake Hendricks Nursery. The funeral was Saturday, December 9, 1961.

HARDY 'MUMS'

Colorful — Easy to Grow
Reliable even in Prairie Areas

Write for Complete Listing to:

**Sletwold
Greenhouses**

Vermillion, S. D.

(Right on Highway 50)

SDFGC Receives \$1,000.00 from Sears Roebuck Co.

A dream has come true for the SDFGC. Through the efforts of two presidents the coveted Sears Foundation Grant of \$1,000.00 was presented to the South Dakota Federation of Garden Clubs at Aberdeen, on November 1, 1961.

It was Mrs. Francis Bingen, immediate past president and her committee who began plans for a Fragrance Garden at the new School for the Blind in Aberdeen in 1960; but it was Mrs. Dewey Benson, current head of the garden clubs, who conceived and carried to completion the many contacts needed to receive the grant. Congratulations to these two far-sighted and public spirited women.

The \$1,000.00 check was presented to Mrs. Benson at a special luncheon for Federation members in the Alonzo-Ward Hotel, by Mr. Clay Tonnigan, General Manager of the three Sears Roebuck Stores in that city, who acted as toastmaster. Mr. Walter H. McLeod, Regional Director of Public Relations for the Sears Foundation, must have had a lot of fun making people happy that day. It was upon his recommendation that we were allowed the money, and after summarizing Sears Roebuck's interest in public welfare, he hurried away to present several thousand more dollars in scholarships to 12 fortunate students at South Dakota State College at Brookings that evening. The luncheon also was the gift of Sears, and the excellent meal and beautiful centerpiece were enjoyed by the 19 members present.

A warm welcome was given by Mayor Clifton Hurlburt, who expressed his gratitude to the Federation for helping to make a scenic site at the location of the School for the Blind. Another speaker, Mr. Walter Hack, Superintendent of the School, talked briefly of the beauty and convenience of the new building, and of the happiness of the children in being welcomed to Aberdeen.

In accepting the grant for the SDFGC Mrs. Benson spoke of it as having contributed to the constructive efforts of the Federation in making the school much more beautiful for those living there, as well as being a "heritage of beautification to every person in the state."

"The grant from Sears Roebuck and Company is a great opportunity to promote a desirable feature for our state through our Civic Improvement and Beautification projects," said Mrs. Benson.

Following the luncheon Superintendent Hack led an inspection tour of the School including the grounds, the class rooms, and living quarters, and introduced us to a number of the eager, friendly children there. It was an enlightening and thrilling experience to carry on a conversation with children whose uplifted faces were more expressive and alert than many a sighted child. Focal point of both the building and the general view from the street, is the central patio surrounded on four sides by walls of glass. From the street the view is dramatic as you look through the glass enclosed reception room, across the patio, and through the walls of the connecting hallway on the other side of the patio. It is this patio which is the pet project of the SDFGC for the coming year, and the location of the Fragrance Garden on which the committee is now at work. Eleven buildings, each one projecting from a central hallway, comprise the School, with the patio measuring 126 by 51 feet. Landscaping consists of lawn leveling and seeding and foundation plantings of evergreens so there will be a row of living green visible all during the bleak winter months, and which has cost a total of \$550.00. Mr. Fritsche is chairman of the Fragrance Garden committee, assisted by Mrs. Fritsche, Mrs. Lewis Larson, and with Mr. Leon Begalka as landscape architect.

Important Announcement!

S O R R Y !

South Dakota Horticulture to be Discontinued with This Issue.

Due to financial difficulties it has become necessary to discontinue publishing South Dakota Horticulture. The Federation of Garden Clubs and Horticultural Society Boards are planning for some more economical means of informing their members of activities.

Decorative Plaques; Decorative Wreaths

By Dot Aldrich

Both are available from the Pod Happy Shop, 863 3rd Street South, St. Petersburg, Florida at \$1.50 each.

The above two books are companion books but are complete in themselves. As the titles are self explanatory, I shall give only a brief resume.

Nowhere in these books does she keep you guessing as to the next step. Anyone can follow her designs easily and in many of them she uses just ordinary materials. You will say to yourself, "why didn't I think of this" when you see her plaques covered with flowers made from peanut shells; Dragon-flies from the seeds (maple keys) of the maple or box-elder; flowers from squash seeds and many, many more such everyday items. Of course, for those who want to use the more exotic pods and cones, she has plenty designs of those also, and she has them to sell, in case you forgot to pick up some when you last were on a trip south.

—Mrs. Francis Bingen

HELLO! FROM THE PETAL PALS OF BROOKINGS

With this ad we support the magazine fund. Here is a list of our members and committee chairmen. Other club members are invited to contact them if they wish.

President, Birds, Junior LeaderMrs. F. B. Shaw
Book and MagazineMrs. Opal Callahan
Civic Awards, Flower ShowMrs. E. Whitmore
Civic Beautification, Ways and MeansMrs. Leo Monteith
City Fed. of Women's Clubs, PhotographerMrs. D. Martin
Conservation, PublicityMrs. Dale McCord
District Chairman, SchedulesMrs. Floyd Wiles

Garden Therapy, ScrapbookMrs. William Wobbema
Historian, Plant PromotionMrs. A. Moritz
Hospitality, LandscapingMrs. H. Nye
Junior LeaderMrs. Lyle Stewart
Roadside ParkMrs. S. Wilcox
TelephoneMrs. P. Kennard
New MembersMrs. J. Dahl, Mrs. M. Pedersen



SOUTH DAKOTA

Federation of GARDEN CLUBS NEWS

Edited by MRS. GEO. M. JORGENSEN, DELL RAPIDS, S. DAK.

82 Guests at Sioux Falls

The Sioux Falls Garden Club, with Mrs. Chas. Egan and Mrs. G. C. Egge as chairmen, hosted the third annual meeting of District V in the First Baptist Church on September 19th. Presided over by Mrs. Edwin Olson, District Chairman from Dell Rapids, the business and reports were followed by achievement reports from eight of the nine clubs in the district—South Sioux Falls, Garden Hobbyists, Dell Rapids, Lyons, Green Growers, Rural Garden Circle, and Tri-State.

Distinguished guests included National Council Regional Director, Mrs. Earl Kindred, Miller; State President Mrs. Dewey Benson, Hurley, other state officers, and chairmen and visitors from Districts IV and VI. Mrs. Benson gave a resume of plans for state work in 1962.

Eighty-two guests were present for luncheon, at tables decorated with golden fall blossoms displayed against black and gold fans to emphasize the theme of the meeting, "Golden Years in Dakota." More guests attended the afternoon session which featured design demonstrations of permanent materials to cheer dull winter days. Mrs. Jennie Scott, Valley Springs, displayed materials and methods of drying flowers and leaves for winter use; while Mrs. Kindred presented designs made from "Bounty from Roadside and Field." "Junkyards and shoe polish are the arranger's best friends" said Mrs. Kindred, as she gave many hints on how to arrange flowers and on savings that may be made by the use of imaginative items around the house or discarded from other uses.

"The Garden is an Extension of the Home" said Mr. Sebastian Adler, Director of the Fine Arts Center in

Sioux Falls, as he gave a talk on landscaping. A display of year books, scrap books and therapy ideas, and a fascinating variety of clever and beautiful corsages added much of interest to the meeting, while a successful plant sale boosted the treasury for the district.

Brookings Clubs Hosts

Three clubs combined to entertain District IV when they met in Brookings for a luncheon and program at the Elks Building in September. The Petal Pals were hosts for the luncheon, Brookings Garden Club was in charge of the staging for the judged flower show, and Hoe and Hope Garden Club of Volga were responsible for the entries. With Mrs. Alvin Budde, District Chairman, presiding, the morning session opened with a welcome by Mrs. Franklin B. Shaw and response by Mrs. Joe Flynn, Madison, District vice-president.

Three minute reports were given by presidents of the member clubs; Mrs. Eugene Whitmore spoke on award rules; and Mrs. Dewey Benson, State President, spoke on "Promotion" as the theme for the year. Following the luncheon meeting Mr. and Mrs. Lyle Stewart sang two duets, and Mr. John Zeller of Java gave a demonstration on flower arrangements.

An invitation from the Town and Country Club of Madison was accepted for the 1962 meeting of the District. Viewing of the flower show, a tea, and social time followed the close of the meeting. Sweepstakes winners in the flower show were Mrs. Lawrence Rensch in the Horticulture Division and Mrs. Alvin Budde in the Design Division.

—Mrs. Art Pool, Dist. Reporter

School for Designers at Andover

"School for Designers" was the theme for the annual meeting of District I which was held at Andover this year. Fifty-one garden club members and guests from Britton, Roslyn, Webster, Langford, Claremont, Andover, Bristol, Conde and Turton attended.

A luncheon served by the WSCS preceded the meeting. Tables were decorated with yellow flowers, blue place mats and favors made of corn and pheasant feathers.

The program was emceed by Mrs. Jerome Likness, Langford, District Chairman. Following the welcome by Mrs. John Charles, President of the hostess club, state and local garden club officers were introduced. A corsage was presented to Mrs. Francis Bingen, Andover, Past President of the State Federation of Garden Clubs, as a token of appreciation for her many contributions to the district.

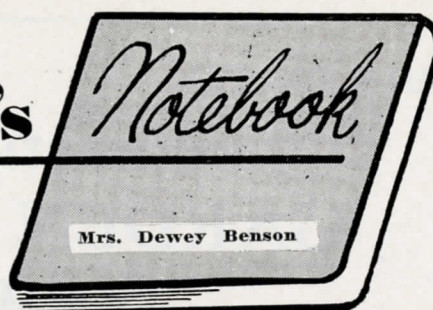
A special guest, Mrs. Andy Photakos, Huron, State Personnel Chairman, addressed the group briefly on the need for recruiting local garden club members for state offices. Special music was provided by Misses Dorothy Marske and Jacqueline Hein of Andover.

Featured speaker on the after dinner program was Mrs. Earl Locke, Webster, State Flower Show Chairman, who discussed the topic, "Designing the Flower Show."

Highlight of the afternoon session was Mrs. Bingen's flower arrangement demonstration and lecture on "Aspects of Advanced Design." The group sat entranced while Mrs. Bingen displayed her artistry with stunning examples of the parabolic curve, techniques for achieving the third dimension, depth, in flower arrangements, and a varied array of abstract designs.

(Continued on page 4)

President's



Dear Club Members:

Again the Holiday season is upon us. There is no doubt ample activity; much business, crowded schedules; festivities and feasting; and the hustling about of all club members. We have much to be thankful for; and as we count our blessings, let the Spirit of Christ reign and let us look back to the courage, foresight and stamina upon which our country and our club was founded. May I sincerely wish for you and your loved ones a full and meaningful Christmas and a Very Happy and rewarding New Year.

Congratulations to the District Chairmen and their helpers for the wonderful District meetings. I understand District Meetings have hit an all time high in attendance which is very gratifying to both District and State Officers. I was so sorry that the flu prevented me from attending District 10 and former church commitments. District 1: However I was most happy to see you at the other Districts.

Planning for 1962?

Many of you are in the process of making your plans and programs for 1962, if you haven't, remember that the committee chairmen are willing and ready to help you in any way they can. All our worthwhile projects are not expected to be undertaken by each individual club each year. Select the ones in which you are most interested and concentrate your efforts on them. However do remember we are especially stressing getting new members; advertisements for the Horticulture Magazine; Better informed club members; outdoor living; civic improvement; and publicity.

Sears Roebuck Gift

I am so happy to tell you that a \$1,000 gift comes as a contribution from the Sears Roebuck Foundation Fund for the Sears Roebuck stores and sales offices in the state of South Dakota. This total is for two projects at the School for the Blind, Landscaping and a Fragrance Garden. We are indeed grateful to the Sears Roebuck Foundation for this most generous gift to

the S. D. Federation of Garden Clubs, and through us to all the people of South Dakota. The presentation will be made at the Alonzo Ward Hotel in Aberdeen November 1, 1961. Watch for the publicity about it.

New Opportunity

Little did I think when I joined our little garden club that I would some day have the opportunity to go to a National Board Meeting. In fact for the first 10 years of my garden club life National Council seemed as far away as Mars. I knew it was there, something very wonderful, something very special, but far, far away. I remember the first District Meeting. How nice to get to know and share ideas with neighboring towns. Then it was a State Meeting where we met people from all over our state.

Today I am just home from a National Meeting. I was very interested in a District Meeting, Thrilled with a State Meeting, but I am completely overcome with awe and joy at attending a National Board Meeting and seeing our permanent home.

I bring you "Greetings" from our The 3-day board Meeting was National President and her staff. crowded in an educational course that made my head spin. From 7 a.m. to 11 p.m. is a long day, but it was presented in such a way that it was pure pleasure. I hope I can share this information with you as time goes along. First I want to tell you that National Council is not something in outer space, it is not as far away as Mars, it is not all in St. Louis or in Philadelphia, it is not your District State, or Regional Officers—but YOU. Your club President, District, State, Regional and National Officers are the inner link that keeps YOU—the members together. You are one link of a sturdy chain of over 14,000 strong that comprises National Council. So I hope each one of you remember YOU are very important. Each of you have talents to offer, God deals them out equally but not alike, do contribute yours in 1962. May it be a happy year of more satisfying experiences

Mrs. Nettleton Heads National Council



Herewith we present the gentle and kindly lady who is also the efficient leader of National Council of State Garden Clubs, Mrs. Chas. B. Nettleton, Covington, South Carolina. Mrs. Nettleton sends her best wishes and greetings to the SDFGC and offers any assistance within her power if and when needed. She says, "We have chosen 'Gardening Unlimited' for our two-year theme, hoping that this may find useful application in every garden club, large or small. And we will hope that special emphasis will be placed on our Junior and High School Garden Clubs."

and greater accomplishments.

New Year's Resolutions

In case you are having trouble with your New Year's Resolutions, I urge you to resolve to take time for Ten Things:

Take time to WORK—it is the price of success.

Take time to THINK—it is the source of power.

Take time to PLAY—it is the secret of youth.

Take time to READ—it is the fountain of knowledge.

Take time to WORSHIP—it is the highway of reverence and washes dust of earth from eyes.

Take time to HELP AND ENJOY FRIENDS—it is the source of happiness.

Take time to LOVE—it is the one sacrament of life.

Take time to DREAM—it hitches souls to stars.

Take time to LAUGH—it is the singing that helps the life load.

Take time to PLAN—it is the secret of being able to have time for the first nine things.

DAKOTA HORTICULTURE

1962 Litterbug Poster Campaign Begins

**Litterbug, litterbug,
Look where you've been,
Litterbug, litterbug,
Go back to your den.**

Let's make South Dakota and American litter conscious. Let's litter less sounds good but let's be litterless sounds better. It can be done if we stash our trash bags and cans.

The problem of littering is as old as our country, but, with the ever rapidly increasing population it is growing worse and costing our government \$50,000,000 a year. Who is the government? It is YOU and YOU and every taxpayer in these United States.

Another summer of touring, camping and picnicking is past, but the sad story of "Carless Capers" are showing in the form of litter. Our highways, streets, parks, reserves and forests are our heritage. They are ours to cherish, use, then pass on to others. Someone is going to pass by on the same path or route in the next short measure of time to enjoy the natural beauties of God's Universe. Let us leave it as we would have visitors leave our front yard.

The South Dakota Federation of Garden Clubs will again sponsor the Litterbug poster contest in 1962. A few changes have been made. Please check them carefully as they will be followed when the posters are judged.

At the Post-Convention meeting in August it has decided to divide the grades into three groups, thereby awarding more prizes and a better chance to lower grades. A total of \$15 will be given in the following manner: First and second grades will receive \$3, \$2, \$1 for first, second and third. Third, fourth and fifth grades will receive the same awards as above. The sixth, seventh and eighth grades will be awarded the trip to the Black Hills for first place, \$2 for second and \$1 for third.

Will the Garden Clubs please return the posters to the respective communities and request that the best ones be posted in places where they will do the most good? That is, the ones that are not sent to state. These will be returned also after we are finished with them. A great many teacher-pupil hours go into making these fine messages and posters. Why hide them in closets or under a bed? Let's get those worthwhile messages to the public, make the youngsters feel they are helping with this worthy project

and make the community proud of its young citizens.

Last, but not least, I'm reminding all clubs to please send along with your annual dues to Laura Sexauer One Dollar (\$1) or more for The Keep S. D. Green Association to help them sponsor our Poster Winning to the Black Hills. I feel our cause is lost unless we get these messages and poster ideas across to the public. One poster has remained vividly in my mind from last year. It was very attractive on pure white tagboard with bright colored Indians doing a wardance made very clear with these words, "WE ARE ON THE WARPAT H AGAINST LITTERBUGS." And the truth of the matter is we are on the warpath against them in 1962 also.

Litterbug Rules for 1962:

1. Poster must be neat and attractive.
2. A poster must convey one single idea.
3. The poster must be worded and shown in the positive or affirmative, that is, to show what you should do.
4. All posters will be the same size, 12 inches by 18, on tagboard or heavy construction paper.
5. India ink, crayons, water color, paints, cut paper, cloth or any practical material that will not come off in handling.
6. Be sure to have your complete address, name, age, grade and poster.
7. teacher's name on the back of the poster.
8. Posters must be judged in the country by teachers or garden club members and the winning posters or respective grades sent to Mrs. Alvin Budde, State Litterbug Chairman, no later than April 1st.
9. Posters will be judged and posted at various places then returned to the artist with the request that they be posted where they will do the most good in your community.
10. Please do not fold or roll the posters.

Let us get off to an early start on this campaign against litter and keep it before the public.

NATIONAL AWARDS

An excellent article on National Awards for Garden Clubs was published in "The National Gardener," Sept. - Oct. 1961 edition; pages 32 to 37. To know whether your club qualifies for an award

Enter Flower Slides In Contest for Cash

Mrs. Eugene Whitmore
State Slides Chairman
224 7th St., Brookings

I am very happy to be the new State Slides Chairman and hope you will all enjoy taking pictures for the new contest I have set up for the coming year. Photography is so rewarding when you can bring happiness to others with your slides.

The theme for the 1962 slide contest is SOUTH DAKOTA BORDERS, and pictures of garden border beauty may be taken at any time you wish. Since the deadline for entries in the contest is May 15, 1962, you may enter slides already on hand from the last year or so. Slides must be 2 x 2 Kodachrome, 35mm. accompanied by script for each.

Prizes are as follows: \$3.00 for three slides from an individual. \$5.00 cash for ten slides from a club.

I am also hoping something can be worked out for a district award before convention time, so if you have any suggestions, please let me hear from you. We have on file 415 slides in many mixed categories, and I feel we should have enough on each topic to provide a club with a good program when needed. I have already had a request for a set of slides "for Visual Aid," and would appreciate any donation of slides which might be suitable for this topic. These would no doubt be scented flowers.

I surely will appreciate your help and suggestions, but do feel that we can build up some grand programs through photography. To all who have already been so generous I wish to express my sincere thanks.

Illustrated lectures may be obtained from National Council for a rental fee of \$3.00 and \$2.00 depending on the size of the set. Topics include various kinds of Arrangements, Birds, Christmas, Conservation, Gardens, Landscaping, National Council Headquarters, Native Plants Plant Specialties, and Roadside Development. Ask to reserve these at least six weeks in advance of showing. If any club is interested in the above I shall be glad to send you the lists forwarded to me.

please read this article. More of our South Dakota Clubs should be striving to obtain one of these coveted awards.

Apply for these awards from your Awards Chairman, Miss Kathleen Dailey, Groton, S. Dakota.

WORLD GARDENING IN SOUTH DAKOTA

By Mrs. Erivin Suther, Britton, S.D.

What type of vegetation is there in the countries of Ghana, Africa, Trinidad, West Indies, or North Borneo? This was one question I asked in my personal letters to people in these countries.

Mrs. Charles Hoffman, World Gardening chairman, of New York sent me addresses of fellow gardeners abroad. This is part of the people to people program started by President Eisenhower in 1956.

The names I received stated their hobby as gardening, and their term gardening is much different from ours. These people are thrilled and anxious to get more information about the U.S.A. Some of their questions are: "Please tell me about the U.S. planting, have they planted wet paddy or hill paddy?" "Are there any rubber trees in America?" "Do you have buffalo or goats in South Dakota?"

These people are from different walks of life. Joseph Quage from Ghana, is a student in the Technical College taking an engineering course. Domi Kumbor from North Borneo is a carpenter. He has completed 7 years of government school and also Trade school. Basdeo Mahoroj from Trinidad, West Indies is a school master. Gordin Ramingh of Trinidad, West Indies is an East Indian; a qualified school teacher with distinction in Agriculture.

They are very anxious to hear of our gardening world in the U.S., but they also tell much about their families, work and surroundings. They want to know more about us generally.

In my letters, I asked each one if they would be interested in my sending them gardening magazines. They were all eager to receive such material. I have sent old issues of gardening magazines and tourist booklets on South Dakota. Recently a magazine had an article on "penpals" abroad and encouraging us to send them American magazines. It stated this has a good weapon against communism. In the struggle for world peace common interests in gardening can promote peaceful relations between countries.

As I write this article I am anxiously awaiting replies from new gardening friends in South America.

(Note from editor) Mrs. Suther has written two radio programs

and given them on the Oaks, North Dakota radio station this summer. It was a weekly report from "Miss Rose our Gardening Reporter."

More State Chairmen

State President Mrs. Dewey Benson calls your attention to the following additions to the list of state chairmen. Please clip or copy the list for your secretary's book, or include in your year books.

Conservation—Mrs. Orville Johnson (from Viborg Club), address Hurley

Memorial Gardens—Mrs. John O. Hanson, Centerville

PEP—Mrs. Lawrence Rensch, Madison

Program—Mrs. R. Abraham, Sioux Falls, 1704 South Glendale

Publicity—Mrs. Bennett Froiland, 1204 4th Street, Brookings

Slides—Mrs. Eugene Whitmore, 224 7th Street, Brookings

Visiting Gardens — Mrs. Lester Thoreson, Dell Rapids

Mrs. G. McArthur Speaks For National Gardener

Now that vacation days are over we will all want to take more time to read and enjoy National Gardener. There was a substantial increase in subscriptions to the magazine last year in most states but there is room for greater improvement in our own state. Congratulations to all of you who have sent in subscriptions.

The magazine does not pay for itself so we urge every member of the SDGC to do her part by ordering it for a year, and I am sure you will never want to be without it again. Our editor makes each issue more attractive than the last and you are missing a lot if you do not subscribe. Do send your orders through your state chairman, Mrs. Henry DeVries, Cavour, so your order will be on record for our state.

Thank you for your fine cooperation in the past. We hope to have a fine increase in subscriptions during the new administration of Mrs. Charles B. Nettleton. Let us prove to her that we can help get the magazine out of the red.

Mrs. G. R. McArthur,
National Gardener
Promotion Chrm.

Young and Old Enjoy Watertown Rose Garden



Young Rick Berg, son of Mr. and Mrs. Ernest Berg, Watertown, pauses from his baseball game to sniff a blossom in the new rose gardens

which have added such a wealth of color and fragrance all summer long to Riverside Park.

The Rose Garden, first of its kind in Watertown, is the ambitious project of the Evening Garden Club of that city. Starting in May, the garden club members supervised the design and planting of more than 250 rose bushes in several varieties. The city provided the roses, but the members of the club were kept busy all summer nursing the garden along. "It's a labor of love," said Mrs. Andrew Melham, club project chairman, who is an old hand at growing and loving plants of every kind in South Dakota.

The Evening Garden Club also has another project of which they are quite proud. They spend several hours each week keeping the garden at the railway depot in shape. There is never a dearth of beautification work in any community if there is someone who will devote the time and love in finding and maintaining it.

Garden Club Gleanings

COMPILED by MRS. G. C. EGGE, 2704 West 29th, Sioux Falls, S. D.

Andover Club Holds Strolling Flower Show

The Andover Garden Club held a Strolling Flower Show, August 12th. This is a new venture in this area and the show was a great success. The Show was a Standard Show with horticulture predominating. The first home, Mrs. Guy Dohter's, held the specimen, junior and table arrangements. The Club Members then strolled to the home of Mrs. Homer Lapham, where Interpretive Designs were exhibited. At the home of Mrs. Francis Bingen, Tea-table arrangements were shown and tea was served. Guests and exhibitors came from Groton, Langford, Webster, Bristol and Minneapolis.

(This is the Club that made the cute Pioneer Luncheon favors for the State Convention.)

Workshop at Selby

Mrs. Francis Bingen conducted a Workshop at Selby the 26th of August from 10:30 to 4:30. The Java Club was invited to take part. At noon everyone partook of a sack

Apologies to Roslyn

A letter from Mrs. Eugene Lardy, secretary of the Roslyn Garden Club, expresses her appreciation and interest in the annual Litterbug Contest, and in the results published in the July-August issue. Since she is a teacher in the Roslyn Public School, she has been instrumental in securing many entries from the town as well as from rural schools in the area.

However, one statement crept into the script to the effect that "not one of the new towns named has a garden club," so she hastens to correct that impression by saying, "We DO have a federated garden club in Roslyn and we have been active for about three years." Of course we know of Roslyn's active garden club, but in the list of towns given, we just missed pinpointing it as one of our members.

We are sorry, and hope that Roslyn's good booster will continue her extensive influence for a clean and beautiful South Dakota among the young people of her community. Thank you for calling our attention to the error. We hope it will not happen again.

lunch with coffee furnished by the Club. The Club endorses this kind of instruction and more clubs should avail themselves of the Workshops in lieu of Flower Show Schools, if these are not prevalent in their area writes Mrs. Bingen.

"Operation Petunia"

August 2nd through the 9th was "Operation Petunia" week in Webster, the Petunia capital of the world. On August 2nd, the Lawn and Garden Club together with the Hoe and Hope Garden Club held a flower show featuring petunias. The theme of the show was "Sayings Span a Century." An educational exhibit on the growing, planting, care and the different varieties of petunias was displayed. There were 264 that signed the guest book and they had 158 entries in the horticultural division and 43 entries in the artistic arrangements.

All of the residents of Webster cooperated in planting petunias and most all the business places put up window boxes featuring petunias or had curb plantings which resulted in many fine displays.

Two club members from each club did the judging and they estimated that they viewed four hundred or more displays, all of them planted by flower lovers without thought of reward other than to help beautify their surroundings and Webster in general. A total of 36 plantings received consideration with decisions difficult to reach in many instances.

The two garden clubs are cooperating with the other service clubs of the town to promote Webster as being the "Petunia Capitol" of the world.

Mrs. Baughman Honored

Mrs. J. A. Muggly opened her home to members of Madison Garden Club Tuesday night to honor the club's founder, Mrs. D. S. Baughman.

Dessert was served to the guests when they arrived. They were seated at small tables centered with roses in crystal bowls. Miss Mary Berther and Mrs. Milton Schrepel assisted the serving.

Mrs. George M. Hunter reviewed Mrs. Baughman's activities as a member and officer of garden clubs and other organizations in South

Dakota. She also presented Mrs. Baughman with a gift from the club.

A quiz game was played followed by informal visiting. Mrs. Baughman left for Mesa, Arizona, September 9th and would be happy to hear from her Garden friends at the following address: Mrs. Mary F. Baughman, 558 North Drew St., West Mesa, Ariz.

Vermillion Club Reviews 1961

Mrs. N. F. Colledge, President of the Vermillion Garden Club reports their Club meets the fourth Wednesday of every month at 8:00 P.M. in the homes of members during the school months, and picnics and tours were planned for the summer. They have a membership of about 40 this year based on dues paying members as of last year, with an average attendance of 30 or more. The Club consists of both men and women.

The Club Flower is the red zinnia; the Club tree is the red flowering crab.

Their programs are varied and intriguing — some outside speakers with color slides of their travels in National Parks, famous gardens, etc., not only in the U.S.A. but all over the world.

The April meeting, with "Springtime in Vermillion" as a theme was used to show choice color slides of members, their own flowers and gardens. Some included choice gardens they had visited.

The traditional pot luck supper was held in May at the Weeks farm north of town. The south hill furnished a colorful background with its lovely bright purple sweet rocket at the top, then the middle with its variety of choice iris in different colors. Below these, a variety of tulips and huge poppies for the brightest color in the glow of the setting sun. After the usual bountiful supper topped with home grown strawberries off the farm, the more ambitious in the group enjoyed an interesting tour of the old homestead, now vacant with the stonemarker in front under a big old pine tree, "Homesteaded by Canute Weeks in 1860".

Last year being the Centennial year, Mrs. Week's big vegetable garden was also included in the tour.

The Club members plan to visit Sletvold Gardens for a fall meeting to celebrate with them the lovely chrysanthemum show.

Many of the members enjoyed the Guest Day of the Green Thumb Club of Alcester, May 16th, includ-

(Continued on page 14)

Gleanings cont'd—

(Continued from page 13)

ing a flower and antique show and a very clever afternoon program; others visited the African violet show in the Sioux City Auditorium.

The Club members also attended Governor's Day at the Centennial held in Yankton, and a tour of Gavin's Point Dam and Lewis and Clark Lake.

Britton's Home Garden Club Reports on Activities Held

The Home Garden Club is one of three garden clubs of Britton with a membership of 20 members. They meet the second Friday in every month at 2:30 p.m. in the homes. No lunch being served.

During the year they hold two plant sales, the Library Window Box Project, flowers for the schools on opening day, a Christmas party and picnic.

The Club is a member of the American Nativola Iris Society and every year they sponsor a judged Iris Show. The theme this year being "New Horizons." They also hold a Gladiolus Speciman Show in August.

Members are assigned to topics for the meetings. A door prize is given each time brought by members. The names drawn alphabetically.

Some of the interesting topics for the year are "All American Selections," "Redwoods," "Compost and Mulching" and "Beware of Gardening Gyps."

Rapid City Garden Club Plans for Christmas

The Rapid City Garden Club met at the Canyon Lake Club House with Mr. and Mrs. Raymond Brehm as host and hostess for the August meeting. A pot luck supper was enjoyed.

Kirk Mears, Pennington County Agent, spoke on soil building.

Plans were made for a Christmas Show with wreath and other decorations. The Committee being Mrs. R. F. Brittan, Mrs. Frank Ferguson and Mrs. Ross Fransen.

Their President, Mrs. Carl Rheinhold, attended the Post-Convention meeting held at Madison.

Roslyn Club Reviews Year

In spite of a severe hailstorm in the vicinity of Roslyn, the latter part of June, its Garden Club members blossomed forth with annuals and perennials galore!

The City Park project which the club had sponsored for the second consecutive year produced many lovely flowers. The project was en-

larged this year. The proceeds from the successful plant sales held in the spring and fall help finance this project.

After many interesting and thorough lessons from "Rockwell and Grayson's" Flower Arrangement book during the year, the Club held a flower arranging workshop in August. Mrs. Frank Eisenlohr of Webster was in charge and her many comments on the arrangements brought by the members were edu-

Home and Garden Calendars

The Home and Garden Calendar published by Hearthside contains 58 photographs, mostly design interpretations, and every one made by a member of the New York Federation of Garden Clubs! Even though made in the east, there is not an arrangement pictured of which our good South Dakota arrangers need stand in awe, but it is the ideas that count. The Home and Garden Calendar is replete with ideas for ways to express everything from Biblical characters, patriotic themes such as the Declaration of Independence, to Summer Storms, the Arabian Knights and the United Nations! Four of the arrangements pictures appeared at the International Flower Show in New York.

cational and interesting.

The Club sponsored the local Litterbug Contest with interesting results and one poster winning honorable mention in the state.

Colome Garden Club Holds Silver Tea and Show

The Colome Federated Garden Club held their annual silver tea and flower show, Sept. 12. This was the Club's 10th Anniversary and had a special exhibit of articles and pictures. The Club also had an Anniversary cake, reports Mrs. S. R. Sebesta.

Shrubs Discussed In Iroquois Garden Club

"Shrubs to plant in the Fall" was the topic presented by Mrs. Eugenia Puterbaugh to the Iroquois Garden Club members at their September meeting at the home of Mrs. Earl Stroup.

Members reported on bulbs they were planning to plant this fall. Each member wore a corsage made of flowers from her respective gardens.

For October each member is to fashion a fall flower arrangement and bring for display at the meeting held at the home of Mrs. P. B. Bishop.

Registration for "Dakota Milestones"



This shows part of the inviting latticed entrance at the "Dakota Milestones" flower show at Madison, with exhibitors and workers at the registration desk before the show. Mrs. Alvin Budde, District IV Chairman, is entering an arrangement at right. Sprenger fern with clusters of grapes "growing" among other leaves covered the lattice work and added much to enticing visitors to the show.

Gleanings cont'd—

South Sioux Holds Unjudged Autumn Show

The South Sioux Garden Club held an unjudged autumn exhibit in horticulture and arrangements. It was held in the South Sioux Falls Town Hall and was very well attended. The show was open to everyone with no admission charge. Prizes were awarded by popular vote.

A very lovely and interesting program of slides was given by Mrs. David Holden, President of the Nature Club of Brookings. The slides were on birds, insects and plants.

A door prize was awarded. Coffee and cookies were served following the program.

Sunshine Garden Club Meets for Highmore Potluck

The Sunshine Garden Club of Highmore met at the home of Mrs. Marie Drew for a lovely one o'clock Pot-luck luncheon for their August meeting. This meeting had a three-fold purpose; the regular meeting, displaying of their fall flowers and a farewell party for one of the members, Mrs. Ruth Melbourn.

In displaying the fall flowers they used the "Centennial Theme" so consequently many interesting arrangements were displayed.

The program for the day was a very informative demonstration on "Air Layering with Plastic Cloth" and a report on "Light Control for Mums."

Lyons Club Discuss Primrose and Iris

Mrs. L. N. Brakke of Lyons, S. D., reports on the August meeting of the Lyons Garden Club with topics on "Primroses" and "Dividing and Planting Iris."

August 16, they held a Summer Flower Show with 137 entries. Two door prizes were given to visitors and most entries received a Mexican plant container.

Best arrangement of the show was awarded to Mrs. L. Brakke.

The program was given by two 4-H boys on "safety," a reading, and pictures shown of Hawaii and the Tournament of Roses in color.

Arrangers Club Entertains At Garden Breakfast

A delightful garden breakfast at the home of Mrs. George Olson marked the June Guest Day for the Arranger's Club of Huron. Out-of-town guests included Mrs. Robert Ingle and Mrs. Leland Skow, President and Secretary of District III, both of Cavour. A watermelon fruit bowl centered the serving table;

roses decorated each small table at which guests were seated; and a long-stemmed red rose was presented to each guest at the close of the meeting. The topic "Lines and Designs" featured charcoal drawings by Mrs. Marion Morris, who illustrated unusual methods of seed dispersal during her talk.

"Our Dakota Heritage," Theme For Tri-State Garden Club

The Tri-State Garden Club of Valley Springs held its fall Flower Show and Tea at the Lutheran Church in Valley Springs, September 8th. The theme being "Our Dakota Heritage." The motif of the show was carried out in a well chosen manner with an original covered wagon behind the red-checked covered serving table with red lanterns and a bowl of zinnias. Many of the ladies were dressed in Centennial costumes.

There were 124 specimens in the horticulture division; 41 in the house plant division; in the junior class there were 9 entered in horticulture and 15 in the arrangement class. There were 102 entries in the Artistic Class with 75 per cent of the members participating.

Mrs. Jennie Scott won the Tri-color award on "Fruitful Years,"

Mrs. Ethel Palmberg won the award of distinction on "Indian Heritage," a dried arrangement, and Mrs. Roy Sanford won the award of merit for horticulture and sweepstakes in the horticulture and arrangement division. Ricky Johnson won the sweepstakes in junior class.

Many attended from the surrounding towns, also from Minnesota and Iowa.

550 Attend Brookings Garden Club Show

Over 550 persons registered for the Brookings Garden Club Flower and Garden Show Friday, August 25th, to give the annual event the highest attendance in its history, according to chairmen, Mrs. Klaus Norkmark and Mrs. Leslie Wilson. Co-chairman of the event was Mrs. Gilbert Gilbertson, who was responsible for many of the arrangements.

Persons attended the event from 43 different cities and comments were favorable concerning the show with the theme "Centennial Garden Splendor."

Winner of the horticulture sweepstakes was Mrs. Anna Lounsberry, while Mrs. Laura E. Sexauer won Mrs. Calvin Vaudrey took top honors with the arrangement sweepstakes and ors with best arrangement in show.

Town and Country Club Hold First Standard Show



Members of the Town and Country Garden Club of Madison are grouped around a handsome chalk painting of a pioneer scene which sets the theme for their fall flower show, "Dakota Milestones." The painting was made by Mrs. Marvin Whealy, Madison. Seated above are: Mesdames Wm. Schrag, Art Pool and John Anderson. Standing are: Mesdames Cliff Norton, Perle Bickett, E. W. Pirwitz, Ernie Pierson, C. T. Grimstedt, Orville Johnson, Leora Haley, Haldor Norby, Lawrence Rensch, and Howard Wold. More than 225 persons from 16 towns enjoyed the flowers, the display of precious antique silver and other pieces, and the gracious courtesy of the costumed garden club members who hosted the event, with Mrs. Rensch as general chairman. Outstanding additions to the show were the floral exhibits by Jahr's Greenhouses and the Cottage Shop in Madison, for which Awards of Appreciation were presented by the club. The success of the show is notable because it was the first Standard Show ever sponsored by the club. The club will compete for a National Council Purple Ribbon Award.

Church Flower Arrangements

By Isabel King. Greenwich Book Publishers, New York 17, \$2.50.

Here is a book on Church Flower Arrangements that you can read in a half hour and which will amaze and delight you with its sensible approach to the problem. Isabel King says, "There is no place within the church where highly stylized arrangements are appropriate."

She feels that the purpose of flowers are "to give glory to God," and shows you how, with such great simplicity and dignity that the reader feels assured and confident of doing the right thing. The book is significant for its absence of all superfluities, and of all attempts to

show off the author's knowledge and research into the theories and confused historical concepts of the various religions in relation to church decorations.

The book and the photographs are based on Mrs. King's own lectures and long experience as director of the Altar Guild of the Episcopal Church, and is practical in the extreme. Of special interest are the types of arrangements suitable for special church holidays, and the methods of holding flowers in place in church containers, so difficult because of their traditional shape.

The Dell Rapids Garden Club bought three copies of this book before I had time to write a review. One book was placed in the Dell Rapids Carnegie Library in memory of Miss Lily Johnson.

The Beginning Gardener

By Katherine Cutler—\$2.95. Published by M. Barrows, Inc., N. Y.

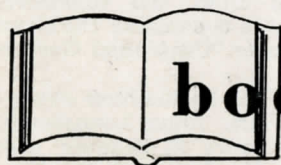
Beginning gardeners, young or old, will appreciate this book, and it is a treasure for Junior garden club leaders. No detail of learning about the mystery of a seed, laying it in the soil, covering it, watering and watching it grow, has been omitted.

Mrs. Cutler is the author of a book of Junior flower arranging and has many years of experience working with young people, so knows how to describe every step of any gardening process.

The book includes many specific types of gardens such as a bird garden, box garden, bulb garden, wild flowers, rock garden and indoor gardens, with lists of plants suitable for each, giving the same care and detailed instructions for all.

The chapter on Exhibiting includes a sample schedule and instructions for preparing products for the show. Of special value to the leaders of young people is the Appendix with chapters on Adult Guidance, Sunday School Bible Gardens, and one on Scouting which contains a list of Merit Badge requirements which overlap gardening.

Many an avid horticulturist or flower arranger can trace their beginning interest to the gardening badges they earned in this delightful activity as a Scout.



book review

By JUANITA JORGENSON

Encyclopedia of Gardening

By Stanley B. Whitehead—\$5.00. Chas. T. Branford Co., Newton Centre ET, Mass.

It is a long time since I have been as thrilled by a book of gardening information as with this one by Mr. Whitehead. The word encyclopedia is enough to frighten the average gardener but here is one so small it doesn't seem like an encyclopedia at all and you will be happy to make it a companion for easy reference.

In spite of its compact size it encompasses a whole gamut of gardening information included in a library of books costing many times its purchase price. The secret of course, is its thin, tough paper, small but legible print, and small sketches instead of large photographs, and this compact comprehensiveness makes its \$5.00 price the bargain of the decade.

I have deliberately compared it with an old favorite and found many new cultural practices with special emphasis on trees, shrubs and flowers. It contains revised nomenclature with the old names remaining in the interest of exact identification; and the most understandable outline of practical botany I have ever seen.

Printed in England, the book has less than 800 pages, but has 656 al-

phabetical listings, plus long lists of varieties suitable for certain uses. It is a DICTIONARY of gardening, and a book of everyday gardening science which answers a thousand questions encountered by the gardener in his work.

NATIONAL COUNCIL CALENDAR

Have you ordered your supply of National Council Flower and Garden Calendars yet? It is fun to study the six arrangements made by membership, even though there are none from our own Rock Mountain from South Dakota, and the one from Mrs. L. G. Clapp, Cheyenne, Wyoming, is particularly lovely. A new idea for use of the calendars is for a point scoring program at a garden club meeting. Everyone uses them for dates, for gift items, a folio of arrangements for reference, let us hear how your club makes use of them for a program. Most important, as a sales item, many clubs replenish their treasury with them each year. Order from National Council Books, Box 4965, Philadelphia 19, Pa.

an open letter for all the good publicity the editor had given their shows!

Thank you—and a Merry Christmas to all.

NITA

THANK YOU

With Thanksgiving and Christmas in the offing we are conscious of the many faithful contributors who have helped to make news for SOUTH DAKOTA HORTICULTURE and want to thank each and every one. Special thanks is due our new Corresponding Secretary, Mrs. G. C. Egge, for her intensive efforts in bringing news from 16 garden clubs for this issue. We are happy to hear from Iroquois, Colome, Selby, Andover, Vermillion and others who have carried on their good works in silence for some time past.

A note of appreciation is due to papers like the Webster Reporter and Farmer, the Madison Leader, the Huron Plainsman, the Mitchell Republic, the Watertown Public Opinion and others who appreciate and publicize the work of the garden clubs in their communities. The Webster paper devoted a five-inch editorial "Thank You, Ladies" for sponsoring the flower shows in that area—and Mrs. Francis Bingen expressed HER thanks to the paper in