Pressed-Flower Pictures

by Ann Hossenlopp and Ernest Schaufler



A Cornell Cooperative Extension Publication Information Bulletin 34

Nature's long-lasting beauty

will brighten your home when you frame your own pressed flowers.

The art of making pressed-flower pictures began over three hundred years ago in England during the sixteenth century when botanists decided to record plants by pressing and mounting them. From this historic, scholarly beginning, interest in making pressed-flower pictures has grown, and they have been made by artists and creative hobbyists in many countries throughout the world. Easily assembled from readily available material, pressed-flower pictures give highly satisfying results and make long-lasting, lovely decorations.

This bulletin explains the procedures involved in selecting appropriate plant material and drying it properly, describes the six basic types of dried-flower picture designs, gives you step-by-step directions for making your own attractive pictures, and offers suggestions for making the pictures as a group activity.



Figure 1. Typical triangular flower arrangement

Necessary Equipment

- Picture frame with glass and stiff backing, preferably 5 × 7 inches.
- 2. Background. Velveteen is the most satisfactory material. Its pile adapts to accommodate pressed plants of varying thicknesses. Thinner fabric or stiff paper limits you to the use of absolutely flat plant material. Background color choices depend on the colors of the pressed plant used.
- 3. Tweezers to handle and place the brittle dried material.
- 4. Household glue to hold the larger pieces and also to secure fabric tauly to stiff picture backing.
- Small scissors to cut plant material to size and to clip out bulky areas in which material is overlapped to create depth in the design.
- 6. Toothpicks to apply small spots of glue to flowers.
- 7. Several sizes of artist's brushes to clean specks and dust from the finished design, especially when velveteen is used as a background.
- 8. An assortment of pressed flowers and leaves collected during the growing season to furnish a good selection of color and a variety of shapes.

Preparing a Press

To make attractive pressed-flower pictures, you will need a way to flatten your plant material evenly and firmly. If the plants are not under enough pressure as they dry, they will pucker and will not lie evenly under the glass when they have been framed. Two common methods of flattening plants are by using books and by using presses.

Book Method

Thick books that are weighted down with other books or a concrete block are frequently used for small-scale pressing. Flowers and leaves should be sandwiched between sheets of facial tissue or construction or blotting paper to speed drying and placed directly into the book before the weights are added.

Plant Press

Plant presses are useful for largescale pressing. They are easy to make and well worth the effort involved. A press can be made with two pieces of plywood onequarter to one-half inch thick. You can determine the outside dimensions that will make your press most convenient. Presses are frequently 12 by 18 inches, but you may find that a press 9 by 12 inches is handier if you are working with small plants. The materials to be pressed should be folded between sheets of absorbent paper and then placed between sheets of cardboard the same size as the press to facilitate air circulation. After the plant material, absorbent paper, and the cardboard are placed inside the press, it is subjected to pressure generated by weights such as bricks or cinder blocks, or by straps or ropes that can be pulled tightly around it.



Selecting and Pressing Plant Material

Select thin plants. Multipetaled flowers such as zinnias and marigolds will not lie evenly under the glass of your picture. Plants with a single or double layer of petals such as delphiniums or pansies are ideal. Pick the plant material to be pressed in the afternoon when it contains the least moisture. Do not pick until at least one day after a rain.

When you have assembled the plants, it is time to prepare them for pressing. If you are using a plant press, place a layer of six to eight sheets of folded newspaper on top of one of the pressing frames. Sheets of facial tissue or unembossed table napkins or paper towels should be placed just under and over the plants for faster drying and to cushion items of varying thicknesses such as daisies and flowering shrub blooms attached to stems.

Put your flowers on the layer of absorbent paper with about one inch between them to ensure fast drying. Most flower heads should be placed face down. Daisies and pansies are particularly attractive if positioned this way. You can press some flowers on their sides to add variety to your flower compositions. Phlox florets lend themselves to this

placement. Clusters of line-type flowers such as lilacs and goldenrod must have some of their back florets removed so that they will lie flat. This also gives them a lighter look.

After the plants have been positioned on the sheet of absorbent paper, cover them slowly and carefully with several more layers

of absorbent paper and another layer of six to eight folded newspaper sheets. You can add more layers prepared in the same way as long as the total stack is less than one foot thick to ensure proper pressing. Inserting pieces of corrugated cardboard every two or three layers as well as on both sides of the whole stack increases air circulation through the press. After the last layer has

Plant Materials That Can Be Pressed Successfully

Garden Flowers and Shrubs

babysbreath

coralbells cosmos delphinium hydrangea larkspur pansy salvia

most common flowering shrubs

Useful Part

stem and flower umbels stem with flowers singly florets florets florets and spike singly spike florets and stems

Color When Pressed

white

red white, pink blue, purple white, pale green pink, blue, lavender blue, yellow blue

Field Flowers

birdsfoot trefoil buttercup cinquefoil, 5-finger field asters field daisies goldenrod pink and white clover singly sweet dover wild carrot (Queen-Annes-lace)

cluster singly and with stem leaves singly singly and on stems singly duster, stems spikes flower head

yellow, orange yellow yellow white, yellow centers white, yellow centers vellow pink, white white white

Leaves

artemisia columbine hawthome Japanese maple wild geranium wild raspberry. underside

gray light green green green scarlet light green white





Figure 2. An oval design



Figure 3. A diagonal drift design



Figure 4. A Hogarth curve design

Basic Types of Pressed-Flower Pictures

been covered, place the other pressing frame on top and secure your press with ropes or weights. If your stack does not exceed one foot in thickness, it may be opened at any time to receive additional layers. Store the stack in a dry place with good air circulation.

If you are using the book method, place your plants between layers of absorbent paper and put them in a book. Add weights and store it in an out-of-the-way place.

Most material will be dried completely in about two weeks. Since prolonged pressure will damage some colors, remove pressed material as soon as it is completely dry and store it in stiff folders or between cardboard layers, in a dry place.

The following designs are basic types, but you can develop many others. Remember that the most important factor is that your designs be decorative, pleasing, and balanced with good scale and color harmony.

- 1. The typical flower-arrangment design for pressed-flower pictures uses crescents, circular or oval masses. *L* or *S* shapes, and triangular patterns with equal or unequal sides. Figure 1 shows an asymmetrical triangle design.
- 2. An oval grouping of materials is visualized in the open bouquet of figure 2. The main grouping is toward the bottom, with stems extending beyond this point. Stems usually make up about one-quarter of the total length of the design. Leaves and small sprays of drooping material soften this division.
- 5. The drift design follows a graceful, curving main stem or vine as in figure 3.

- 4. The S or Hogarth curve is shown in figure 4. The flowing S curve has its center of interest in the middle of the design and tapers to a point in either direction. An L design is more angular.
- 5. A symmetrical triangular approach is worked out in figure 5. Notice how all the stems of the materials used point toward the large flower near the bottom, or center of interest.
- 6. Symmetrical designs radiate outward from a main grouping placed exactly in the middle of the picture. The medallion design on the cover is such an example.

Making the Flower Picture

Get Ready

- 1. Carefully wash the glass that will be laid over the design in the frame. Put it aside between two layers of paper to keep it clean and dust free.
- 2. If you are using a cloth background, cut it to size, run a narrow band of glue around the edge of the stiff backing, and carefully lay the cloth on it. Then run your hands over it from side to side to be sure it is held smoothly and tautly. No ripples should show in the cloth.
- 3. Next, choose the flowers you will use from your storage folders. Fine flowers such as Queen-Annes-lace and goldenrod should be used in the outer part of the design. Weightier flowers such as delphiniums are appropriate in the center and at the bottom of the design. Daisies, asters, and other small flowers can be used between these areas. Leaves give added interest and contrast.



Figure 5. A symmetrical triangle design

Design Your Picture

- 1. If you are making a basic flower design, lay out the materials for the dominant line on the background. When the placement pleases you, dot glue in several spots on each dried piece. (Put the glue on the heavier parts of the pressed material, not on the thin petals.)
- 2. Using tweezers to handle the pressed material, place some larger flowers in the center of interest. When you have finally chosen the position for each flower, spot glue on their centers.
- Place filler plant material where it is needed, leaving small open spaces between flowers.
 Insert leaves where they add to the interest or balance of the design.
- 4. If you have planned a symmetrical design in the middle of the picture, place the large central flowers first. Arrange the lighter outer flowers around them, leaving room for the placement of medium-sized flowers. Since a symmetrical design usually does not have as many overlapping planes as a floral arrangement, it is an easy style for a beginner.
- 5. Other designs use either of these approaches or a mixture of them depending on the pressed materials selected. All designs need trial and error to form the most pleasing arrangements.
- 6. When everything is in place, brush off any unwanted specks. This is especially important if you are using velveteen as a backing.

Frame Your Picture

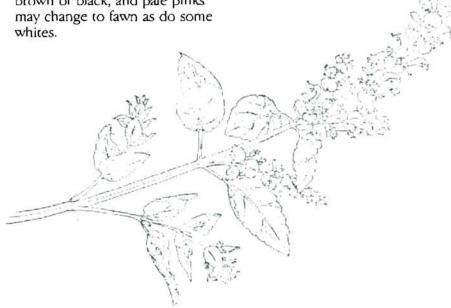
- 1. Take glass from between storage sheets with your fingertips on the cut edges so that you do not leave fingerprints. Gently lay the glass over the design. Slip the frame, to which a hanger has already been attached, in place.
- 2. Holding everything together tightly, turn your picture over and secure the frame. Be sure to check the fit of the glass against the design. If it is not tight enough, the edges of the pressed flowers will curl. Insert a piece of cardboard or stiff backing cut to size to obtain the necessary tension.
- **3.** Thoroughly seal the space between the edges of the backing and the frame with masking tape. The tape will prevent a fine film of grime from seeping into the picture.
- 4. The pictures should be hung on walls away from sunlight to retard fading. Some color change will occur even if your picture is hung away from direct sunlight, but it will not spoil its beauty. Yellow flowers and delphiniums will change the least. Some greens will darken almost to dark brown or black, and pale pinks may change to fawn as do some whites.

Group Activity Tips

Making pressed-flower pictures is an ideal group activity because you can involve all the members in advance preparations, and the attractive end product will give the members a feeling of satisfaction and achievement.

When making pressed-flower pictures as a group activity, it is usually best to gather and press the plant materials during the growing season preceding the project. Plan the pressing as part of the project, assigning several plants to each member. (Be sure to obtain a full range of material from throughout the growing season.) If you have several sets of pressing frames, they can be rotated among the members.

Many are likely to enjoy helping with this project. The finished pictures will be sure to please the group members and can be displayed proudly or given as attractive, unusual gifts.



COOPERATIVE EXTENSION

The New York State College of Agriculture and Life Sciences is a statutory college of the State University, at Cornell University, Ithaca, N.Y.

Cooperative Extension, New York State College of Agriculture and Life Sciences, New York State College of Human Ecology, and New York State College of Veterinary Medicine, at Comell University, and U.S. Department of Agriculture, cooperating. In furtherance of Acts of Congress May 8 and June 30, 1914, and providing equal opportunities in employment and programs. Lucinda A. Noble, Director.

Ann Hossenlopp is a member of the Niagara County 4-H Ornamental Horticulture Program Development Committee. Ernest Schaufler is a professor in the Department of Floriculture and Ornamental Horticulture, the New York State College of Agriculture and Life Sciences, Cornell University, Ithaca, NY 14853.



Produced by Media Services at Comell University

Designed by Michael Orr and Marcia Chadwick