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EIGHTH EDITION—JUNE 12, 1935

# Finding-List of Plants at Breeze Hill Gardens

**HARRISBURG, PA.**

*The Residence of*

**J. HORACE McFARLAND**  
Twenty-first Street  
Bellevue Road and Hillside Road

**THE LIST OF ROSE  
VARIETIES BEGINS  
ON PAGE 47**

**INCLUDING TRIAL-GARDENS OF THE  
J. HORACE McFARLAND COMPANY**

# KEY TO PLANT SOURCES

The parentheses next to names enclose sources of plants, as noted, and dates of receipt, in figures. Some of the persons named have since deceased, and some of the firms are out of business. If known, such are indicated thus (\*).

- |     |   |     |  |
|-----|---|-----|--|
| AA  | Arnold Arboretum, Jamaica Plain, Mass.                          | DH  | Deeter, Mrs. Sarah, Harrisburg, Pa.                                  |
| AB  | American Bulb Co., 182 N. Wabash Ave., Chicago, Ill.            | DK  | Dock, Miss Mira L., Fayetteville, Pa.                                |
| ABC | Casement, Mrs. A. B., Ballycastle, No. Ireland.                 | DLR | Diller, Mrs., Mechanicsburg, Pa.                                     |
| AD  | Andrews, D. M., Boulder, Colo.                                  | DO  | Dot, Pedro, San Feliu de Llobregat, Spain.                           |
| AG  | Armstrong, Mrs. J. A., Dunsmuir, Calif.                         | DPS | Pomeroy's, Harrisburg, Pa.   |
| AM  | Amling Co., A. F., Maywood, Ill.                                | DU  | *Dunbar, John, Dept. of Parks, Rochester, N. Y.                      |
| AN  | Andorra Nurseries, Chestnut Hill, Pa.                           | DX  | Dixie Rose Nursery, Tyler, Texas.                                    |
| BA  | Bobbink & Atkins, Rutherford, N. J.                             | DY  | Doubleday, Doran & Co., Garden City, N. Y.                           |
| BE  | Beckwith & Son, George, Hoddesden, Herts, England.              | E   | Engle, J. Linton, Philadelphia, Pa.                                  |
| BED | Bedford, Geo. H., Prospect Gardens, East Stroudsburg, Pa.       | EB  | Ellwanger & Barry, Rochester, N. Y.                                  |
| BF  | Baker Bros., Fort Worth, Texas.                                 | EC  | Elm City Nursery (E. F. Coe), New Haven, Conn.                       |
| BGT | Banghart, Mrs. Edith, Medina, Wash.                             | EG  | *Egan, Wm. C., Highland Park, Ill.                                   |
| BH  | Berryhill Nursery, Harrisburg, Pa.                              | EI  | Eicholz, Henry, Waynesboro, Pa.                                      |
| BI  | Bisset, Peter, Dept. of Agriculture, Washington, D. C.          | EM  | Eagles Mere (C. A. DeLong), etc.                                     |
| BK  | Babcock, George B., Jamestown, N. Y.                            | EN  | Eastern Nurseries, Holliston, Mass.                                  |
| BL  | Blake, Mrs. L. J., Spartanburg, S. C.                           |     | Eisenbrown, R. W., Fair Lawn, N. J.                                  |
| BN  | Biltmore Nursery, Biltmore, N. C.                               | F   | *Farr, B. H.; Farr Nursery Co., Weiser Park, Pa.                     |
| BNL | Brownell, Walter D., Providence, R. I.                          | FA  | Farnham, Mrs. Wallace S., South Windsor, Conn.                       |
| BO  | *Boyd, James, Haverford, Pa.                                    | FB  | Franken Brothers, Deerfield, Ill.                                    |
| BOR | Borsch, Wm. & Son, Maplewood, Ore.                              | FD  | Field, Henry, Shenandoah, Iowa.                                      |
| BOS | Bostick, J. A., Rose Hill Farms, Tyler, Texas.                  | FI  | Fish, A. J., New Bedford, Mass.                                      |
| BS  | Bay State Nurseries, North Abington, Mass.                      | FPI | Foreign Plant Introductions, Dept. of Agriculture, Washington, D. C. |
| BSL | Barr & Sons, King St., Covent Garden, London W. C. 2.           | FQ  | Farquhar Co., R. & J., Boston, Mass.                                 |
| BUT | Butler, Edward G., Boyce, Va.                                   | FR  | Fisher, Hubert F., Germantown, Tenn.                                 |
| BV  | *Barclay, Hugh B., Narberth, Pa.                                | GA  | Gable, J. B., Stewartstown, Pa.                                      |
| BX  | Bosley Nursery, Mentor, Ohio.                                   | GAS | Stevens, G. A., Harrisburg, Pa.                                      |
| BY  | Bailey, Frank B., Locust Valley, N. Y.                          | GD  | Godshalk, Miss I. J., Manheim, Pa.                                   |
|     | Beck, Miss, Camp Hill, Pa.                                      | GF  | Griffing Bros. Co., Macclenny, Texas.                                |
|     | Bertsch, R. C., Auburn, Wash.                                   | GG  | Gray & Cole, Ward Hill, Mass.  |
|     | Brydon, Robert B., Cleveland, Ohio.                             | GK  | Gillett, Edward, Southwick, Mass.                                    |
| CA  | Campbell, Frank W., 7521 Dunedin St., Detroit, Mich.            | GN  | Felix Gillett Nursery, Nevada City Calif.                            |
| CB  | Clarke Bros., Portland, Ore.                                    | GR  | Gross, Robert, Harrisburg, Pa.                                       |
| CF  | Cleveland Cutflower Co., Newton Falls, Ohio.                    | GRF | Griffiths, David, Bellingham, Wash.                                  |
| CH  | Chamberlain, Miss Izanna, 1143 Alvirra St., Los Angeles, Calif. | GS  | Gardenside Nurseries, Shelburne, Vt.                                 |
| CK  | *Cook, T. N., Watertown, Mass.                                  | GSM | Glen Saint Mary Nurseries Co., Glen Saint. Mary, Fla.                |
| CL  | Claybaugh, H. L., Franklin, Pa.                                 | GU  | Gruver, J. F., Enola, Pa.  |
| CM  | Bristol Nurseries, Bristol, Conn.                               | GW  | Good & Welsh Co., Springfield, Ohio.                                 |
| CMB | Cumbler, Mrs. Martin, Highspire, Pa.                            |     | Gersdorff, C. E. F., Washington, D. C.                               |
| CNG | Cunningham, Mrs. Effie, Groton, Mass.                           |     | Gilliam, R. A., Dallas, Texas.                                       |
| CO  | Coddington, L. B., Murray Hill, N. J.                           |     | Gray, W. R., Oakton, Va.   |
| COL | Collected plants.   | HA  | Havemeyer, T. A. (Cedar Hill Nursery), Glen Head, N. Y.              |
| CON | Conyers, Harry B., Urbana, Ohio.                                | HAT | Hatton, R. M., West Grove, Pa.                                       |
| COX | Cox, E. M. H., Dundee, Scotland.                                | HBT | Hoopes, Bro. & Thomas Co., West Chester, Pa.                         |
| CP  | Conard-Pyle Co., West Grove, Pa.                                | HD  | Hopedale Nurseries, Hopedale, Ill.                                   |
| CR  | Cramer, E. R., St. Louis, Mo.                                   | HF  | Horsford, F. H., Charlotte, Vt.                                      |
| CWW | Wood, C. W., Copemish, Mich.                                    | HFR | Hefflefinger, M. K., Summerdale, Pa.                                 |
| CY  | Canterbury Nurseries, Easton, Md.                               | HI  | Hicks & Son, Isaac, Westbury, N. Y.                                  |
| D   | Dreer, Henry A., Philadelphia, Pa.; Riverton, N. J.             | HIL | Hillock, V. S., Arlington, Texas.                                    |
| DA  | Department of Agriculture, Washington, D. C.                    | HJ  | Hill, Jos. H., Richmond, Ind.  |
| DEE | Deer, A. J., 4118 Gittens St., N. S.; Pittsburgh, Pa.           | HL  | *Hodenpyl, Anton, Locust Valley, N. Y.                               |
|     |   | HM  | Holly Tree Nursery, Southern Pines, N. C.                            |

(Continued on inside back cover)

# FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

**T**HE list which follows was compiled particularly to give aid in the consideration of the flowers and plants grown at Breeze Hill for study, and for the purpose of supplementing the photographic collection of the J. Horace McFarland Company. As the collection is being constantly improved and changed it is accurate only as of June 12, 1935.

The Breeze Hill property, which includes 2.4 acres, is nearly a quarter segment of a circle, as shown by the diagram, on pages 38–39. There is a variation in elevation of approximately 15 feet on the property, from which the ground falls away gently to the north and much more sharply to the south and east. The average height is 485 feet above sea-level, or about 190 feet above the Susquehanna River at Market Street.

The old mansion house in which Mr. McFarland lives was built in 1875 as the summer home of Jacob F. Haehrlen, a Philadelphia lithographer, who was devoted to grape-growing. Much of the original farm was in vineyard, and ten bearing Concord vines known to have been planted in 1858 still exist in the little vineyard shown on the plan.

Mr. McFarland came into possession of the property in the winter of 1908 (his occupancy beginning June 1, 1909), finding many dead pear trees and decrepit grapevines. Two hedges of American arborvitæ, which separate the garden sections, had been roughly treated. The trees were seven horse-chestnuts and a great American sycamore; hemlocks, pines, Norway spruces, and Norway maples. Of fruit trees, there remained two persimmons, two Buffum pears, and many sour cherry trees. There were a few old lilacs and some old-fashioned roses.

Mr. McFarland's aim, in addition to establishing a pleasant place in which to live, has been to create pictures from and to the home, and of later years to establish a representative collection of plants worth attention. He has been particularly favored by the Arnold Arboretum, and by many friends in the United States, in Europe and in Australia, who have provided rare plants. The Federal Bureau of Plant Industry has been drawn upon through its Special Plant Introduction section. In the last fifteen years much attention has been paid to the rose collection, with special emphasis on the hardy climbers. Within five years, rock and alpine plants have had much consideration, and a large collection is to be found in the sections devoted to them.

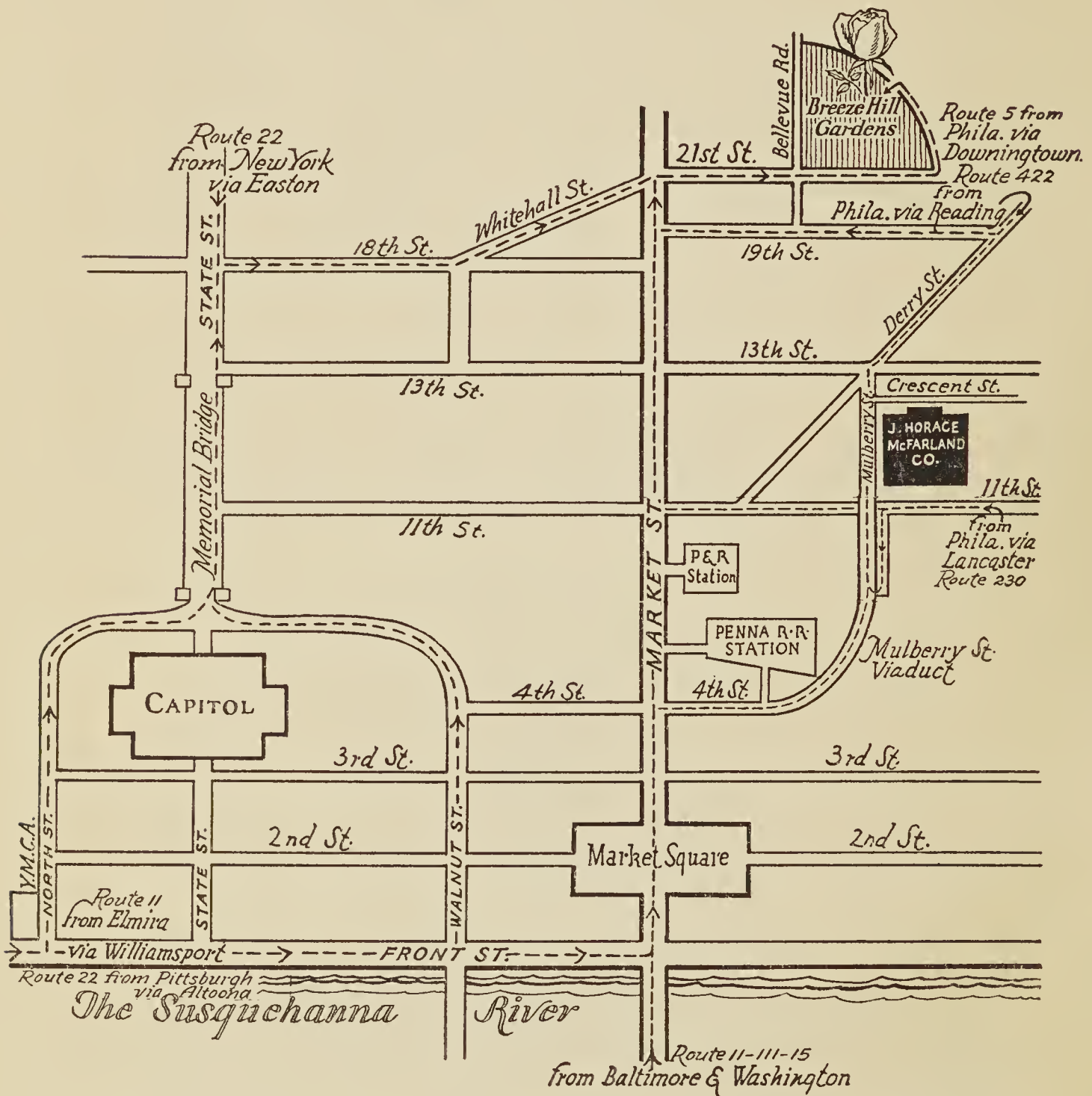
**B**REEZE HILL Gardens are open to the public, within certain reasonable restrictions as to hours and convenience; a sign at the entrance will indicate when the gardens are closed. Visitors from a distance can always arrange for admission, even though the gardens are closed, by applying to an attendant or by telephone. It is preferred that approach should usually be made through the 21st Street garden gate, or from Hillside Road, avoiding the driveway and the home entrance on Bellevue

Road. The Hillside Road gate is convenient for exit. Cars may be parked on 21st Street, on Hillside Road, and on Bellevue Road, but not in the residence driveway.

Dogs should not be brought into the gardens at any time. If small children accompany parents or other adults, they must be kept in hand. While Mr. McFarland is glad to have the gardens accessible to those who enjoy flowers and plants, it must be understood that the property is not a public park, in which seats and other conveniences are for general use. Breeze Hill is private property, and access to it is a courtesy which may be withdrawn at any time.

Approach to Breeze Hill from the center of the city is by Market Street, east to 21st Street, thence on 21st Street south to Bellevue and Hillside Roads, between which the property lies. Reservoir Park buses (Route 2) run to 21st and Market Streets, and Breeze Hill is two blocks south to the right. The diagram printed below conveniently locates Breeze Hill with reference to the city of Harrisburg and to the Mt. Pleasant Press. It also connects with main highways.

Copies of this Finding-List are freely at the disposal of sincere visitors. Such as so desire may register in the Rose Arbor of the Center Garden.



# FINDING-LIST OF PLANTS AT BREEZE HILL GARDENS

EIGHTH EDITION — JUNE 12, 1935

The letters and numbers at the ends of the lines indicate the beds or borders in which the plants may be found. The beds or borders are mostly located by concrete markers in one or two corners of each.

Plants are labeled with embossed copper labels, or with black-and-white labels. On shrubs these hang nearest the walk, or may be found hanging on metal rods in the soil before the plant. There are also some zinc labels at ground-level, or twisted around a main limb. The roses are labeled in groups, and in the Main (or West) Rose-Garden, each bed of one variety has a label giving its source, where it was grown, and the understock used. The climbers have permanent labels in the posts. All the permanent labels are of Mt. Pleasant Press manufacture.

The nomenclature is generally that of "Standardized Plant Names," a copy of which will be found in the Tool-house. It may be useful in seeking common names. The names of roses are according to "Modern Roses" and for recent varieties follow the publications of the American Rose Society.

The characters in parentheses following the names indicate sources and dates. A list of the source abbreviations is printed on the second and third cover pages.

<i>Abelia grandiflora</i> . . . . .	C-50, C-52-54, C-81-82, E-107-108, F-154
<i>Abies concolor</i> (H42916) . . . . .	W-29
<i>Abies homolepis</i> ( <i>A. brachyphylla</i> ) (H42916) . . . . .	W-31
<i>Abies nordmanniana</i> (DK10626) . . . . .	East Lawn
<i>Acæna inermis</i> (SBH1932) . . . . .	W-32
<i>Acer griseum</i> (AA112230) . . . . .	E-124
<i>Acer japonicum</i> (PC28) . . . . .	E-122, F-155
<i>Acer pictum parviflorum</i> (CA52428) . . . . .	E-114
<i>Acer platanoides</i> . . . . .	C-58, F-153, F-158
<i>Achillea acanthifolia</i> (SBH27) . . . . .	E-107
<i>Achillea clavennæ</i> (DLR62134) . . . . .	W-33
<i>Achillea filipendulina</i> . . . . .	E-107, E-114, F-153
<i>Achillea sibirica</i> . . . . .	E-107
<i>Achillea tomentosa</i> (BA42531) . . . . .	W-33

<i>Aconitum autumnale</i> . . . . .	E-107
<i>Aconitum fisheri</i> (D51726) . . . . .	E-107
<i>Actæa alba</i> . . . . .	C-80
<i>Actinea herbacea</i> (CM52035) . . . . .	W-32
<i>Actinidia arguta</i> (BS42831) . . . . .	E-114
<i>Adiantum pedatum</i> (GK51329) . . . . .	C-74, E-119, E-125
<i>Æsculus hippocastanum</i> . . . . .	Front lawn and along drive
<i>Æsculus parviflora</i> (HI51312) . . . . .	F-151
<i>Æthionema coridifolium</i> (PY102229) . . . . .	W-32-33
<i>Agastache rugosa</i> FPI101400 (DA41634) . . . . .	E-111
<i>Ajuga brockbanki</i> (GG91233) . . . . .	E-105
<i>Albizzia julibrissin rosea</i> (AA102034) . . . . .	E-129
<i>Allium thibeticum</i> (WG32230) . . . . .	W-32
<i>Althæa rosea</i> , many varieties . . . . .	E-107, etc.
<i>Alyssum argenteum</i> (BS42831) . . . . .	W-33
<i>Alyssum rostratum</i> (BS42831) . . . . .	W-33
<i>Alyssum saxatile</i> . . . . .	C-58, W-32-33
<i>Alyssum saxatile citrinum</i> (GD5632) . . . . .	C-64
<i>Amelanchier lævis</i> (K41827) . . . . .	E-114
<i>Ampelopsis aconitifolia</i> FPI2624 (DA2624) . . . . .	C-82
<i>Ampelopsis heterophylla</i> (BS42831) . . . . .	W-30
<i>Ampelopsis</i> ( <i>Parthenocissus</i> ) <i>quinquefolia</i> . . . . .	C-81
<i>Ampelopsis</i> ( <i>Parthenocissus</i> ) <i>tricuspidata</i> <i>lowi</i> (BS51331)	

On last post west end of grape-arbor and sun-dial

<i>Amsonia tabernæmontana</i> . . . . .	E-114, F-153-154, F-159
<i>Anchusa myosotidiflora</i> (WG42127) . . . . .	F-158, W-2-3-4, and many places
<i>Androsace lanuginosa</i> (BA42531; BORI22033) . . . . .	W-33
<i>Androsace lanuginosa leichtlini</i> (BORI22033) . . . . .	W-33
<i>Androsace sarmentosa</i> (BORI22033) . . . . .	W-33
<i>Anemone apennina</i> (BRYDON28; GRF8432) . . . . .	C-58, C-80, E-121, W-32-33
<i>Anemone hupehensis</i> , <i>Splendens</i> CM529; (JP52032) . . . . .	E-107
<i>Anemone hupehensis</i> , <i>September Charm</i> (CM529) . . . . .	E-107
<i>Anemone japonica</i> (DH41530) . . . . .	C-58, C-72, E-107
<i>Anemone japonica</i> , <i>Queen Charlotte</i> (DH41530) . . . . .	C-72
<i>Anemone japonica</i> , <i>Whirlwind</i> . . . . .	C-58, C-65, C-75
<i>Anemone pulsatilla</i> (BS42831; GD91233) . . . . .	W-32-33
<i>Anemone pulsatilla alba</i> (GS52335) . . . . .	W-33
<i>Anemone vernalis</i> (GS52335) . . . . .	W-33

<i>Anemone</i> 5-29 (CM102031) . . . . .	E-107
<i>Anemonella thalictroides</i> (HD11429) . . . . .	F-152

## ANNUALS

These are considerably used to fill spaces from which bulbs have been lifted, and for cutting. See also Testing-Gardens.

<i>Anthemis tinctoria</i> (DH1934) . . . . .	E-107
Apple, Crab, Transcendent . . . . .	W-31
Apples, Flowering Crab. See <i>Malus</i> .	

**APPLES:** Bismarck (espalier), E-111; Delicious, (E-116); Golden Delicious (SB41220), East Lawn; Red Astrachan, (E-107); Smokehouse (HN41114), (E-106); Yellow Transparent, (E-103).

<i>Aquilegia alpina</i> (BV11830) . . . . .	W-33
<i>Aquilegia canadensis</i> . . . . .	E-105, F-152, W-33, etc.
<i>Aquilegia</i> Hybrids, many varieties . . . . .	C-59, C-70-71, C-78, C-81, etc.

The *Aquilegia* Hybrids now include the "Breeze Hill strain," resulting from careful selection for some 15 years, into which are being bred hybrids of *Aquilegia longissima*.

<i>Aquilegia longissima</i> (SBH1931) . . . . .	C-81, etc.
<i>Arabis alpina</i> . . . . .	W-33
<i>Arabis alpina rosea</i> (CP51035) . . . . .	W-32
<i>Arabis procurrens</i> (MN111027; BS42831) . . . . .	C-64, W-32-33
<i>Aralia ricinifolia</i> (EC41220) . . . . .	Work-Yard
<i>Arenaria grandiflora</i> (SBH1932) . . . . .	W-33
<i>Arenaria montana</i> (TN1926) . . . . .	C-58, W-32
<i>Arenaria verna cæspitosa</i> . . . . .	W-32
<i>Arisæma dracontium</i> (HD11429) . . . . .	C-58
<i>Arisæma triphyllum</i> . . . . .	C-58, C-74, C-80
<i>Aronia arbutifolia</i> . . . . .	W-30
<i>Artemisia frigida</i> (BA42531) . . . . .	W-33
<i>Artemisia siversiana</i> FPI103178 (DA4235) . . . . .	E-107
<i>Artemisia vulgaris lactiflora</i> (PN42813; F4925) . . . . .	E-108, F-151
<i>Artemisia vulgaris lactiflora</i> , Silver King (DH51531) . . . . .	E-107
<i>Arum maculatum</i> (GRI12331) . . . . .	W-33
<i>Aruncus sylvestris</i> (RO11625) . . . . .	C-79, E-108
<i>Asclepias tuberosa</i> (WG32230) . . . . .	E-102, W-32
<i>Asperula odorata</i> (WG32230) . . . . .	W-31-32
<i>Asphodeline lutea</i> ( <i>Asphodelus luteus</i> ) . . . . .	E-107
<i>Aspidium</i> ( <i>Polystichum</i> ) <i>angulare</i> (DI930; DI933) . . . . .	C-80

ASTER acris nanus (JP51831; JP5434)	C-10, W-33
Aster alpinus (BV11830)	W-33
Aster amellus	W-32
Aster cordifolius (GK61026)	F-160
Aster cordifolius seedling (Lavender)	E-107
Aster cordifolius, Silver Spray (JP52032)	E-108
Aster, Gold Flake (BOR122023)	W-33
Aster hybridus luteus (PP41028)	E-108, W-33
Aster, Mauve Cushion (DH51531)	W-33
Aster multiflorus	E-102
Aster novæ-angliæ	E-107, etc.
Aster, Pink Seedling	E-107
Aster subcæruleus, Wartburg Star (BN51834)	W-33
Aster tataricus	E-102, E-108
Aster yunnanensis (SBH27)	C-58, W-32-33

## ASTERS, HARDY

Ballard's Crimson (JP5434)	C-10	Nancy	E-108, W-32
Barr's Pink (GS52335)	C-10	Nancy Ballard (WG42127)	E-107
Climax (JA28)	E-107	October Dawn (PP41028)	E-107
Countess (PP41028)	E-108	Pink Pearl (JP5434)	C-10
Countess of Dudley	E-108	Pink Progressive (JP52032)	E-108
Dick Ballard (JP51831)	E-108	Queen Elizabeth (PP41028)	E-107
Erica (WG42127)	E-107	Queen Mary (CM53128)	E-108
Freedom (JP51831)	E-108	Queen of Colwall (PP41028)	E-107
Lady Henry Maddocks	E-108	Red Rover (JP5434)	C-10
Lil Fardell	E-107	Ronald	E-108
Little Boy Blue (JP51831; JP52032)	E-108	Skylands Queen (JP52032)	E-108
Maid of Colwall (WG42127)	E-107	Snowdrift (PP41028; JP51831; JP52032)	E-108
Marjorie	E-108	Thora Perry (PP41028)	E-107
Mrs. Charles Wilson (JP5434)	C-10	Victor	E-108, W-32
Mt. Everest (JP5434)	C-10		

ASTILBE arendsi (confused because of lost labels): Ceres, Gloria, Gruno, Juno, Moerheim, Opal, Rose Pearl, Salland, Venus, Vesta (MD51517)	C-74, E-102, E-106, E-160
Astilbe, Gertrude Brix (JP52032)	E-108
Astilbe japonica	C-74, E-119
Astilbe, Margaret von Rechteren (GS52335)	F-160
Astilbe palmata (CH92730)	E-103
Aubrietia deltoidea (SBH26)	C-58, C-64, W-32-33



## AZALEA

The Azalea collection includes many sorts planted in E-106 and in neighboring beds, to test adaptability and hardiness. An important new group includes hybrids of *A. kaempferi*, which are intended to cover a wide seasonal range. Some native sorts are in C-74.

<i>Azalea altaclarensis</i> (BA42532).....	E-106
<i>Azalea amœna</i> (BA32627; MUII2627; BA42532).C-76, F-150, F-152, W-33	
<i>Azalea amœna superba</i> (BA32627; BA42532).....	C-76, F-152
<i>Azalea arborescens</i> (K5613; K41427).....	C-74
<i>Azalea arnoldiana</i> (BA42532).....	E-106
<i>Azalea, Benigiri</i> (BA32627).....	E-106
<i>Azalea, Bouquet Rose</i> (BA42532).....	E-106
<i>Azalea calendulacea</i> ( <i>A. lutea</i> ) (RO).....	C-74
<i>Azalea canescens</i> (K41427).....	C-74
<i>Azalea, Cheerfulness</i> (BA42532).....	E-106
<i>Azalea, Cherry Blossom</i> (BA42532).....	E-106
<i>Azalea, Christmas Cheer</i> (BA42532).....	E-106
<i>Azalea, Coral Bells</i> (BA42532).....	E-106
<i>Azalea, Daphne</i> (BA42532).....	E-106
<i>Azalea, Daybreak</i> (BA42532).....	E-106
<i>Azalea, Enchantress</i> (BA42532).....	E-106
<i>Azalea, Flame</i> (D51031; BA42532).....	C-76
<i>Azalea, Fuji Moyo</i> (BA42532).....	E-106
<i>Azalea, Hinamoyo</i> (BA32627; D51031; BA42532).....	C-76, E-106
<i>Azalea hinodegiri</i> (BA32627; D51031; BA42532).....	E-105-106
<i>Azalea, Hortensia</i> (BA42532).....	F-152
<i>Azalea indica lilacina</i> (BA42532).....	E-106
<i>Azalea indica rosea, Dark Magenta</i> (BA42532).....	E-106
<i>Azalea indica rosea Hybrids</i> (BA51531).....	E-106, F-152
<i>Azalea indica rosea, Lilac</i> (BA42532).....	F-152
<i>Azalea indica rosea, Magenta</i> (BA42532).....	F-152
<i>Azalea indica rosea, Sekidera</i> (BA32627).....	E-106
<i>Azalea kaempferi</i> (BA32627; BA42532).....	E-106
<i>Azalea kaempferi Hybrids</i> (BA51531; BA42532).....	E-106
<i>Azalea kaempferi Hybrid No. 24</i> .....	E-106
<i>Azalea kaempferi Hybrids, BA Nos. 007-X, 009-X, 010-X</i> (BA51432)	E-106
<i>Azalea kaempferi Hybrid, Late-flowering No. K-36</i> .....	E-106
<i>Azalea kaempferi Hybrids, Koster's Nos. 3, 5, 9</i> (BA42532).....	E-107

<i>Azalea kaempferi</i> Hybrids, Koster's Nos. 2, 7 (BA42532).....	E-108
<i>Azalea ledifolia</i> ( <i>A. indica alba</i> ) (D51031; BA42532) .....	E-106, F-152
<i>Azalea</i> , Louisa Hunnewell (BA42532).....	E-106
<i>Azalea macrantha</i> , Hybrid (GA52732).....	E-106
<i>Azalea macrantha</i> , Single (BA42532).....	E-106
<i>Azalea</i> , Malvatica (BA42532).....	E-106
<i>Azalea mollis</i> (BA42532).....	E-106
<i>Azalea mollis</i> , Yellow (BA42532).....	E-106
<i>Azalea</i> , Morning Glow (BA42532).....	E-106
<i>Azalea mucronulata</i> (BA2127; BA12227).....	C-74, E-110
<i>Azalea</i> , New Pink (BA42532).....	E-106
<i>Azalea nudiflora</i> (RO).....	C-74, E-104, W-33
<i>Azalea</i> , Peach Blow (BA42532).....	E-106
<i>Azalea</i> , Pink Beauty (BA42532).....	E-106
<i>Azalea</i> , Pink Pearl (D51031; BA42532) .....	E-106
<i>Azalea poukhanensis</i> (K4827), (True) (GA102930)...	E-106, E-124, F-152
<i>Azalea poukhanensis</i> × <i>A. Kurume</i> , Hexe .....	F-152
<i>Azalea poukhanensis</i> × <i>A. kaempferi</i> × <i>A. vaseyi</i> (GA51135).....	E-106
<i>Azalea</i> , Red Salmon ( <i>A. macrantha</i> , Red Salmon) (BA32627) ...	E-106
<i>Azalea</i> , Salmon Beauty (BA42532).....	E-106
<i>Azalea schlippenbachi</i> (BA42532).....	C-76
<i>Azalea</i> , Snow (D51031; BA42532).....	E-106
<i>Azalea vaseyi</i> (K5613).....	C-74
<i>Azalea viscosa</i> (RO92524; K41427).....	C-74, W-33
<i>Azalea</i> , Yayegiri (BA32627; BA42532).....	E-106
<i>Azalea yodogawa</i> (BA32627).....	E-106, F-152
<i>Azalea</i> . See also <i>Rhododendron</i> .	

<i>Baptisia australis</i> (F4925).....	E-108
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## BERBERIS

There are many Barberries about Breeze Hill. The *B. thunbergi* hedges on Bellevue Road and on 21st St. were planted about 1911. The plants came from the Biltmore Nursery. *B. verruculosa*, a fine dwarf evergreen variety, is used to border beds C-76, E-106, E-107, and E-108 at the Azalea circle. Some choice Barberries are in C-76.

<i>Berberis darwini depressa</i> (OG4731).....	W-33
<i>Berberis gagnepaini</i> (AA101426).....	C-76
<i>Berberis julianæ</i> (K41827).....	C-76
<i>Berberis mentorensis</i> (WG41535) .....	E-108

<i>Berberis polyantha</i> (HL6231) . . . . .	E-124
<i>Berberis pruinosa</i> (AA101426) . . . . .	C-76
<i>Berberis sargentiana</i> (PF102226) . . . . .	C-76
<i>Berberis subcaulialata</i> (PF102226) . . . . .	E-103
<i>Berberis thunbergi</i> . . . . .	Hedge on Bellevue Road and 21st Street
<i>Berberis thunbergi atropurpurea</i> (D11126) . . . . .	W-2, W-4, W-15
<i>Berberis triacanthophora</i> (PF102226) . . . . .	C-76
<i>Berberis verruculosa</i> (EN92423) . . . . .	C-76, E-106-107-108
<i>Berberis vulgaris</i> . . . . .	Hedge on Hillside Road
<i>Bignonia grandiflora</i> (PF102226) . . . . .	T-15
<i>Bignonia grandiflora, Mme. Galen</i> (PF102225) . . . . .	T-15
<i>Bignonia radicans</i> . . . . .	F-156
<b>BLUEBERRIES, Whitesbog varieties</b> (WB33021) . . . . .	E-126
<i>Bocconia cordata</i> . . . . .	C-55, E-104

### BOG PLANTS

Bog conditions are maintained at several places in connection with rock-planting. A concrete base or "apron" under the surface soil permits suitable extension of soil-moisture at E-125, near the Maple "spring" at west end of C-58, and at the base of the moraines which drain W-32 and W-33 into a bog-pool.

<i>Brauneria (Echinacea) angustifolia</i> (MBG5133) . . . . .	W-32
<i>Buddleia fallowiana</i> FPI100859 (DA32535) . . . . .	Greenhouse
<i>Buddleia, Ile de France</i> (CP5533) . . . . .	E-114
<i>Buxus japonica</i> (CY41029) . . . . .	C-61, C-64
<i>Buxus microphylla japonica</i> (DY103029) . . . . .	E-106
<i>Buxus microphylla koreana</i> (K41827) . . . . .	W-33
<i>Buxus sempervirens</i> (CY41029; JP41329) . Rose-Garden and many places	
<i>Buxus sempervirens suffruticosa</i> . . . . .	Many places
<i>Callicarpa koreana</i> (AA102034) . . . . .	E-128
<i>Calluna sp. (?)</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris alba</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris alporti</i> (BS42831; BA92034) . . . . .	E-111, W-33
<i>Calluna vulgaris aurea</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris carnea</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris compacta nana</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris cuprea</i> (BA92034) . . . . .	E-111
<i>Calluna vulgaris flore-pleno</i> (BA92034) . . . . .	E-111

<i>Calluna vulgaris hammondi</i> (BS42831).....	W-33
<i>Calluna vulgaris hammondi alba</i> (BS42831; BA92034).....	E-III, W-33
<i>Calluna vulgaris humilis</i> (BA92034).....	E-III
<i>Calluna vulgaris monstrosa</i> (BA92034).....	E-III
<i>Calluna vulgaris pilosa alba</i> (BA92034).....	E-III
<i>Caltha palustris</i> (GK5729; RO9230).....	W-32-33
<i>Calycanthus floridus</i> (M32213).....	E-102
<i>Camassia leichtlini</i> (PY102625; GS41930).....	W-33
<i>Camassia</i> sp. (JA28).....	E-107
<b>CAMPANULA</b> sp. (?) (GD71731).....	W-33
<i>Campanula bellardi</i> , Miranda (GS52335).....	W-33
<i>Campanula carpatica</i> .....	C-64, F-150
<i>Campanula carpatica alba</i> .....	C-64, F-150
<i>Campanula garganica</i> (WG32230).....	W-32-33
<i>Campanula latifolia</i> (GD71731).....	C-58
<i>Campanula latifolia macrantha</i> (GD71731).....	C-58
<i>Campanula</i> , Marian Gehring (FH5418).....	E-119
<i>Campanula persicifolia</i> (WG30).....	E-107
<i>Campanula portenschlagiana (muralis)</i> (PY4731; BS42831).....	W-33
<i>Campanula raddeana</i> (SBH33).....	W-32-33
<i>Campanula rotundifolia</i> (SBH27).....	C-58, W-32
<i>Campanula rotundifolia</i> , Olympica.....	W-33
<i>Campanula saxifraga</i> (BORI22033).....	W-33
<i>Caragana arborescens</i> (DA41228).....	E-124
<i>Caragana pygmæa</i> (NW42334).....	W-29
<i>Carpenteria californica</i> (PY31731).....	W-4
<i>Caryopteris incana</i> (M32213).....	W-32, etc.
<i>Caryopteris lanuginosa</i> .....	E-114
<i>Caryopteris mongolica</i> (CA52228).....	E-III
<i>Caryopteris tangutica</i> <b>FPI627031</b> (DA4532) <b>FPI78551</b> (DA41634)...	E-114
<i>Castanea pumila</i> (K5613).....	E-102
<i>Celastrus articulatus</i> <b>FPI90141</b> (DA41634).....	E-112
<i>Celastrus rosthorniana</i> <b>FPI63349</b> (DA13830).....	E-112
<i>Celastrus scandens</i> .....	On Locust trees, E-112
<i>Centaurea dealbata</i> (BS42831).....	W-32
<i>Centaurea macrocephala</i> (SBH28; BUT8432).....	E-102
<i>Centaurea montana</i> (SBH25).....	C-58
<i>Centaurea nigra</i> (BV11830).....	W-32

## CENTER GARDEN

This garden is formal in outline, four of the beds being bordered with Dwarf Box. The older Rose hedges, and most of the Peonies are in it. The two long borders in the shelter of the Arborvitæ hedge (C-65, C-72) are used for rare plants needing protection from high winds. On the north side of these borders many wild flowers and native Azaleas are located (C-80, C-74). The Iris Garden and Water Lily Pool are in the western end of the northern section, and also Maple Brook with its bog.

<i>Cephalaria alpina</i> (GRI932).....	E-102
<i>Cerastium tomentosum</i> .....	C-64
<i>Ceratostigma plumbaginoides</i> (BVI1830).....	C-76, E-106
<i>Cercis canadensis</i> (M32213).....	E-122, F-151
<i>Cercis canadensis alba</i> (MBG111034).....	E-122
<i>Cercis chinensis</i> (TE4228).....	C-75, E-102, F-153
<i>Chelone lyonii</i> (HDI1429).....	W-32

**CHERRIES:** May Duke (E-108); Schmidt Bigarreau (SM111223) (E-124); Windsor (SM111223) (E-108); Yellow Spanish (SM111223) (E-124); old sour sorts (E-122, C-50, etc.)

<i>Chionanthus retusa</i> (SPI10).....	W-4
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This great specimen of the Chinese Fringe is a major feature in its bloom-time in late May, just preceding the bloom of the native White Fringe.

<i>Chionanthus virginica</i> (ON THE LOT 09).....	E-102
<i>Chionodoxa luciliæ</i> .....	E-119
<i>Chionodoxa sardensis</i> .....	E-119

<b>CHRYSANTHEMUM</b> <i>arcticum</i> (BS42831).....	W-33
<i>Chrysanthemum koreanum</i> (K41827).....	C-75, E-107, F-153, etc.
<i>Chrysanthemum maximum</i> ("Decoration Day Daisy") (DH1933).....	E-108
<i>Chrysanthemum morifolium</i> (BI41031).....	W-32
<b>Chrysanthemums, Hardy Border Varieties</b> .....	Many places

Much attention is given to testing early-blooming hardy 'Mums, as very desirable for the garden in autumn.

<i>Chrysopsis falcata</i> (Collected on Cape Cod, 1933).....	W-32
<i>Cimicifuga racemosa</i> (FH41612; GK61026).....	C-74
<b>CLEMATIS</b> <i>apiifolia</i> (AA41813).....	C-81 (on wall)
<i>Clematis</i> , Blue Gem (CA52428).....	E-108
<i>Clematis davidiana campanulata</i> .....	E-103, E-108
<i>Clematis henryi</i> (JP51028).....	E-108

<b>Clematis Hybrids (Lemoine): Cote d'Azur, Crepuscule, Mignon, Ondine, Progress (D4226)</b> .....	<b>E-103</b>
<b>Clematis jackmani (JP51028)</b> .....	<b>E-108</b>
<b>Clematis paniculata</b> .....	<b>E-125, F-157</b>
<b>Clematis recta (PN42813)</b> .....	<b>E-103</b>
<b>Clerodendron trichotomum (PF102226)</b> .....	<b>E-102</b>
<b>Clethra alnifolia (M32213)</b> .....	<b>E-104</b>
<b>Clethra alnifolia rosea (Pink-flowering) (WHITE24)</b> .....	<b>E-104</b>
<b>Clethra barbinervis (K112227)</b> .....	<b>E-104</b>
<b>Clintonia andrewsiana (PY101430)</b> .....	<b>C-58</b>
<b>Commelina cœlestis</b> .....	<b>E-119</b>
<b>Convallaria majalis (Lily-of-the-Valley)</b> .....	<b>E-101, E-110, etc.</b>
<b>Convallaria majalis, Pink-flowering</b> .....	<b>E-119</b>
<b>Convolvulus mauretanicus (BGT51632)</b> .....	<b>W-33</b>
<b>Cooperia drummondii (SV42931)</b> .....	<b>W-33</b>
<b>Coreopsis lanceolata</b> .....	<b>E-103, E-107-108</b>
<b>Coreopsis No. 5 (JP5434)</b> .....	<b>C-10</b>
<b>Coreopsis rosea nana (JP5634)</b> .....	<b>W-33</b>
<b>Cornus alba</b> .....	<b>E-102</b>
<b>Cornus arnoldiana (AA102034)</b> .....	<b>E-128</b>
<b>Cornus florida (M32213)</b> .....	<b>E-122, F-153</b>
<b>Cornus florida rubra (AM41030)</b> .....	<b>F-153</b>
<b>Cornus kousa chinensis (AA11124)</b> .....	<b>C-72</b>

## COTONEASTER

Of this important and overlooked family there are superb specimens in the Center Garden at C-56 and at the western edge of W-32.

<b>Cotoneaster apiculata (BS103132)</b> .....	<b>F-151</b>
<b>Cotoneaster buxifolia vellæa FPI56304 (DA3930)</b> .....	<b>E-102</b>
<b>Cotoneaster dielsiana (AA42216; K41827)</b> .....	<b>E-114</b>
<b>Cotoneaster divaricata (AA41813)</b> .....	<b>C-56</b>
<b>Cotoneaster FPI62583 (DA629)</b> .....	<b>E-114</b>
<b>Cotoneaster francheti (PF102226)</b> .....	<b>E-124</b>
<b>Cotoneaster horizontalis (D28)</b> .....	<b>C-58, C-64, W-29, W-33</b>
<b>Cotoneaster lactea FPI62569 (DA1330)</b> .....	<b>E-122</b>
<b>Cotoneaster nitens (AA41813)</b> .....	<b>C-56</b>
<b>Cotoneaster racemiflora soongarica (AA42216)</b> .....	<b>E-114</b>
<b>Cotoneaster salicifolia floccosa (LEMACHI1231)</b> .....	<b>W-4</b>
<b>Cotoneaster sp. FPI64253 (DA32629)</b> .....	<b>E-114</b>

Cotoneaster sp. FPI62583 (DA3830) . . . . .	E-114
Cratægus sp. (?) . . . . .	E-114
Cratægus arnoldiana (K5317) . . . . .	E-107, W-30
Cratægus nitida (K5317) . . . . .	W-30
CROCUS, Spring-flowering: Dream, Jubilee, Pallas, Queen of the Blues, Snowstorm, Striped Beauty, The Bishop, The Sultan (VLS102434). C-81 and many places	
Crocus tommasinianus . . . . .	E-121
Crocus zonatus . . . . .	W-32
Crucianella stylosa (BA42531) . . . . .	W-33
Currants: Perfection, Pres. Wilder (HU12327) . . . . .	E-108
Cydonia japonica (JA52032) . . . . .	E-124
Cydonia sinensis wilsoni (CA52428) . . . . .	E-114
Cypripedium parviflorum (RO11127) . . . . .	C-58
Cypripedium pubescens (RO111231) . . . . .	C-58
Cypripedium spectabile (RO111231) . . . . .	C-58
Daphne cneorum (GK102227) . . . . .	W-32
Daphne mezereum (GS41029) . . . . .	E-122
Davidia involucrata (AA32929) . . . . .	E-106
Decaisnea fargesii (PF102226) . . . . .	F-153
Delphinium Hybrids . . . . .	C-13-14, C-75, E-105
Delphinium taitsiense (GD5632) . . . . .	W-33
Delphinium tricornis (BUT8432) . . . . .	E-121
Dennstedtia (Dicksonia) punctilobula . . . . .	Many places
DEUTZIA candelabra fastuosa . . . . .	E-102, W-4
Except where separately indicated, the Deutzia collection was grown at Breeze Hill from cuttings received November 15, 1919, from John Dunbar, of Highland Park, Rochester, N. Y. Many of the varieties are not in commerce. There are several very attractive pink-flowering sorts.	
Deutzia candida . . . . .	E-101, E-112, W-30
Deutzia carnea . . . . .	E-110, W-3
Deutzia carnea densiflora . . . . .	E-102
Deutzia carnea lactea . . . . .	E-103
Deutzia discolor . . . . .	E-102
Deutzia elegantissima . . . . .	E-103
Deutzia glomeruliflora . . . . .	E-103
Deutzia gracilis . . . . .	C-82

<i>Deutzia lemoinei compacta</i> . . . . .	C-82, E-114
<i>Deutzia lemoinei compacta</i> , Boule de Neige . . . . .	C-82
<i>Deutzia magnifica</i> . . . . .	E-112, E-114
<i>Deutzia magnifica formosa</i> . . . . .	F-153
<i>Deutzia magnifica latiflora</i> . . . . .	E-110
<i>Deutzia</i> , Mont Rose (PF102226) . . . . .	E-101
<i>Deutzia</i> , Moubeige (CA52428) . . . . .	E-123
<i>Deutzia myriantha</i> . . . . .	E-122
<i>Deutzia rosea campanulata</i> . . . . .	E-102
<i>Deutzia rosea eximia</i> . . . . .	C-82, E-102, W-3
<i>Deutzia rosea floribunda</i> . . . . .	E-103
<i>Deutzia rosea grandiflora</i> . . . . .	E-101
<b>DIANTHUS arenarius</b> (PY102229) . . . . .	W-33
<i>Dianthus cæsius</i> (SBH26) . . . . .	C-64, W-32
<i>Dianthus corsicus</i> (PY102229) . . . . .	W-32
<i>Dianthus deltoides</i> (SBH27) . . . . .	W-33
<i>Dianthus deltoides</i> , Wisley var. (BN51834) . . . . .	W-33
<i>Dianthus graniticus</i> (BA42531) . . . . .	W-33
<i>Dianthus knappi</i> (SBH27) . . . . .	W-33
<i>Dianthus neglectus</i> (PY102229) . . . . .	W-32-33
<i>Dianthus plumarius</i> vars. (SBH28) . . . . .	C-58
<i>Dianthus pungens</i> (seed from R. H. S., 1934) . . . . .	W-32
<i>Dianthus pyridicolus</i> (seed from R. H. S., 1934) . . . . .	W-32
<i>Dianthus seguieri</i> (BY11830) . . . . .	W-33
<i>Dianthus winteri</i> (SBH1933) . . . . .	W-33
<i>Dicentra cucullaria</i> . . . . .	C-58
<i>Dicentra eximia</i> (EB5712) . . . . .	E-121, etc.
<i>Dicentra glauca oregana</i> (OG4731; BORI22033) . . . . .	E-121
<i>Dicentra spectabilis</i> (EB5712) . . . . .	E-118
<i>Dictamnus albus</i> ( <i>D. fraxinella</i> ) (HI51012) . . . . .	E-103, E-107
<i>Digitalis purpurea</i> (SBH) . . . . .	C-74
<i>Diospyros virginiana</i> (Staminate and Pistillate trees) . . . . .	East Lawn
<i>Doronicum cordifolium</i> (GS42134) . . . . .	E-108
<i>Doronicum excelsum</i> (GD71731; DLR5233) . . . . .	E-107
<i>Doronicum pardalianches</i> , Bunch of Gold . . . . .	E-108
<i>Draba armata</i> ( <i>D. longirostra</i> ) (GD91233) . . . . .	W-33
<i>Draba fladnizensis</i> (BS42831) . . . . .	W-33
<i>Draba repens</i> (BS42831) . . . . .	W-33



**EAST GARDEN.** East from E-109 along Hillside Road to corner Bellevue Road, thence west to front entrance near E-100, continuing on east side of residence to lawn under Sycamore to E-106 and E-107.

The East Garden includes the Lilac collection, most of the Deutzias and Philadelphuses, the Laurels, and the larger group of *Rhododendron maximum*. In it also are several bearing Pear trees and the Persimmons. The noble Sycamore, known to exceed 200 years in age, is in the western edge of this garden. The flourishing Linden, planted about 1897, is just west of the Axis Walk.

<i>Eccremocarpus scaber</i> (raised from seed from A. H. BENNETT, Victoria, B. C., 1934).....	W-32
<i>Echinocereus</i> ( <i>Pediocactus</i> ) <i>simpsoni</i> (AD41131).....	W-33
<i>Echinocereus viridiflorus</i> (AD41131).....	W-33
<i>Elæagnus</i> sp. FPI58528 (DA32325).....	W-4
<i>Elsholtzia stauntoni</i> (PF102226; K41827).....	E-102
<i>Enkianthus campanulatus</i> (EN42224).....	W-32
<i>Enkianthus tectus</i> (AA101426).....	W-32
<i>Epigæa repens</i> (COL42930; LEM4835).....	C-80
<i>Epimedium</i> , Assorted sp. (BS42029).....	C-58, E-121
<i>Epimedium macranthum</i> (BA42531).....	W-33
<i>Epimedium macranthum niveum</i> (BA42531).....	W-33
<i>Epimedium macranthum rubrum</i> (BA42531).....	W-33
<i>Epimedium pinnatum elegans</i> (BA42531).....	W-33
<i>Epimedium pinnatum sulphureum</i> (BA42531).....	W-32
<i>Erica darleyensis</i> (BS42831).....	W-33
<i>Erica stricta</i> (BA92034).....	E-111
<i>Erica stricta erecta</i> (BA92034).....	E-111
<i>Erica tetralix</i> (BA92034).....	E-111
<i>Erigeron caucasicus</i> (BS42831).....	W-33
<i>Erigeron divergens</i> (SBHI930).....	W-33
<i>Erodium macradenum</i> (SBHI932; BOR53132; BORI22033).....	W-33
<i>Eryngium planum azureum</i> , Heavenly Blue (SBH).....	E-107, etc.
<b>ERYTHRONIUM</b> <i>americanum</i> (PIERCE4831).....	C-79
<i>Erythronium californicum</i> (PY101029).....	E-121
<i>Erythronium citrinum</i> (PY102625).....	E-121, F-160
<i>Erythronium grandiflorum robustum</i> (PY102625).....	E-121, F-160
<i>Erythronium hartwegi</i> (PY101029).....	E-121
<i>Erythronium hendersoni</i> (PY102625; BORI22033).....	E-121, F-160
<i>Erythronium howelli</i> (PY101029).....	E-121

<i>Erythronium revolutum</i> (PY101029) . . . . .	E-121
<i>Erythronium revolutum</i> , Cream (PY101029) . . . . .	E-121
<i>Erythronium revolutum johnsoni</i> (PY102625; BORI22033) . .	E-121, F-160
<i>Erythronium revolutum</i> , Pink Beauty (PY101029) . . . . .	E-121
<i>Erythronium revolutum</i> , Purdy's White (PY101029) . . . . .	E-121
<i>Erythronium tuolumense</i> (BORI22033) . . . . .	E-121
<i>Erythronium watsoni</i> (PY101029) . . . . .	E-121

An endeavor has been made to locate permanently the many fine California "Dog's-tooth Violets" along the Axis Walk in E-121.

**ESPALIER of trained Apple and Pear Trees . . . . . Near E-124**

These were planted in 1911, with trained trees from Germany. They are annually detached from the trellis, pruned, sprayed, and again tied up.

<b>EUONYMUS</b> <i>alatus compactus</i> (BS51331) . . . . .	C-56
<i>Euonymus japonicus variegatus</i> FPI62717 (DA4131) . . . . .	E-111
<i>Euonymus patens</i> (K41827) . . . . .	C-76
<i>Euonymus radicans</i> (HI51012) . . . . .	Garden Wall
<i>Euonymus radicans kewensis</i> . . . . .	F-150
<i>Euonymus radicans minimus</i> (BS51331) . . . . .	C-71, Work-Yard
<i>Euonymus radicans vegetus</i> . . . . .	C-81
<i>Euonymus</i> sp. FPI90345 (DA4632) . . . . .	E-111
<i>Euonymus yedoensis</i> (WY41229) . . . . .	C-56
<i>Eupatorium</i> ( <i>Conoclinium</i> ) <i>cœlestinum</i> (DH1929) . . . . .	C-72, etc.
<i>Eupatorium perfoliatum</i> (EM9230) . . . . .	W-33
<i>Eupatorium urticæfolium</i> ( <i>E. ageratoides</i> ) . . . . .	C-80, etc.
<i>Euphorbia myrsinites</i> (BS42831) . . . . .	W-33
<i>Euphorbia polychroma</i> ( <i>E. epithymoides</i> ) (BS42531; GD91233) .	E-102, W-33

**EVERGREENS**

Several old Norway Spruces, White Pines, and Hemlocks, together with the now retrograding hedges of American Arborvitæ, were on the place in 1909. (See *Picea*, *Pinus*, *Tsuga*, *Thuja*.) Many have been added and are growing into characteristic beauty. An interesting group is near the front entrance at E-100. The specimens of Japanese Yew in W-29 and W-3 are good, and other coniferous evergreens are in various locations. (See *Abies*, *Taxus*, *Pseudotsuga*.)

Broad-leaved Evergreens are becoming a feature. There are several of the American Holly and other Hollies, some evergreen Cotoneasters, Barberries, and a Magnolia. The *Pachysandra* plantings are considerable and effective. (See Cotoneaster, *Berberis*, *Galax*, *Ilex*, *Magnolia*, *Ligustrum*, *Leucothoe*, *Lonicera*, *Osmanthus*, *Pachysandra*, *Pachistima*, *Pieris*, *Rhododendron*.)

**FERNS:** See *Adiantum*, *Aspidium*, *Dennstedtia*, *Osmunda*, *Polystichum*.

The most of the Ferns are near E-121, E-125, E-118, E-119. Good specimens of Maidenhair are in E-119, and in E-101 are fine plants of *Osmunda regalis*.

- Festuca ovina glauca* (JAI927) . . . . . W-32-33
- Filipendula* (*Ulmaria*) *camtschatica rosea* (CA52428) . . . . . E-103, F-107
- Filipendula hexapetala* (*Spiræa filipendula*) (PN42813) . E-102, E-108, W-33
- FORSYTHIA densiflora** (CA52428) . . . . . E-103
- Forsythia intermedia* (AA111013) . . . . . F-153, W-2
- Forsythia intermedia primulina* (AA517) . . . . . E-114
- Forsythia intermedia spectabilis* (AA517) . . . . . E-104

The last three *Forsythia* items have done much, since their receipt in 1913 and 1917 from the Arnold Arboretum, to bring attention to their superiority. *F. ovata* blooms more than a week earlier than other sorts.

- Forsythia ovata* (AA101426) . . . . . E-104
- Forsythia suspensa atrocaulis* (D111224) . . . . . E-107
- Forsythia viridissima* . . . . . E-104
- Fothergilla monticola* (MORRISON28) . . . . . E-123
- Franklinia* (*Gordonia*) *alatomaha* (WB42725; DEE41629; DY103029) . C-75
- Fritillaria imperialis* and var. *Aurora* . . . . . W-29

**FRONT GARDEN.** From corner Bellevue Road and 21st Street to front entrance; all west of residence to and including drive entrance on 21st Street.

The Front Garden includes five of the six Horse-chestnuts planted in 1876 or earlier, all of which were split and badly decayed in their trunks when the present occupancy began in 1909. They have been carefully repaired by the Davey organization and are good examples of skillful "tree surgery." The Lovers' Lane entrance from 21st Street gives access to the fine specimen of Dwarf Horse-chestnut (*Æsculus parviflora*) and to the woods plants and Aconites on the left in F-159, where also are naturalized some California *Erythroniums*.

**FUCHSIAS** (RBG51932) . . . . . Various locations

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>Aurora Superba</li> <li>Balkan</li> <li>Beranger</li> <li>Black Prince</li> <li>Caledonia</li> <li>Carnea</li> <li>Coralle</li> <li>Corymbiflora FPI65014<br/>(FPI3930)</li> </ul> | <ul style="list-style-type: none"> <li>Double White Corolla</li> <li>Duchess of Albany</li> <li>Elm City</li> <li>Favorite Rose and Crim-<br/>son</li> <li>Gartenmeister Bonn-<br/>stedt</li> <li>Gerbert</li> <li>Gloria de Marcellane</li> </ul> | <ul style="list-style-type: none"> <li>Graf Witte</li> <li>Gray-foliaged Black<br/>Prince</li> <li>J. Morns</li> <li>Lacedemaine</li> <li>Light Pink and Purple</li> <li>Long Red-flowered</li> <li>Marinka</li> <li>Masterpiece</li> </ul> |
|---|--|---|

**FUCHSIAS, continued**

Minister Ducher	Pride of Crion	Speciosa
Minnesota	Prince of May	T. Bonnstedt
Mme. Cornelissen	Purple Weeper	The Doctor
Mme. Fourte	Red and Purple with	Trailer
Mrs. Gladstone	Medallion	Trophelia
Old Star	Rose and Crimson	White Phenomenal
Pasteur	Souv. de H. Henri	

*Funkia minor alba* (JP52032) .....E-121

*Gaillardia aristata* (*G. grandiflora*).....E-102, E-107, etc.

*Galanthus byzantinus* (BSL112627; BSL91729) .....C-65, E-121

*Galanthus, Double* .....W-33

*Galanthus elwesi* (JA1928; JA92330).....E-121, W-33

*Galanthus, Large* .....W-33

*Galanthus nivalis*.....E-119 and along drive

*Galanthus nivalis fl.-pl.* (JA1932).....W-33

*Galax aphylla* (RO111623; K41427; RO111231).....C-80, F-160

*Galega orientalis* (SBH).....E-107

*Gaultheria procumbens* (EM28).....C-58

*Gaura lindheimeri*.....E-108

*Genista dalmatica* (BGT51632).....W-33

*Genista hirsutum decumbens* (BGT51632).....W-33

*Genista sagittata* (BGT51632).....W-33

*Gentiana andrewsi* (GK61026).....C-74

*Gentiana farreri*.....W-33

*Gentiana, Prairie* (HD11429).....W-32

*Gentiana purdomi* (BOR122033).....W-32

*Geranium grandiflorum* (BS42029) .....E-121, W-33

*Geranium ibericum* (HQ52929).....E-125

*Geranium maculatum*.....C-74, E-119, E-125

*Geranium sp. from Bulgaria* (HQ52929).....E-125

*Geum, Fire Opal* (JP52032; JP5434) .....C-10, W-32

*Geum heldreichi* (GD71731).....W-32

*Geum, Princess Juliana* (JP52032; JP5434).....C-10, W-32

**GLADIOLUS**.....Many places

No attempt is made to list the scores of varieties grown each summer, each sort being labeled where it is planted.

*Gleditsia sinensis*.....Outside automobile entrance, south

Gooseberry, Industry.....E-108

## GRAPES

There are ten Grape-vines known to have been planted in 1859 or earlier—all Concord save one. Grape-growing seems to have begun in this location when it was named "Bellevue" in 1819 by Ludwig Lambert Gall, according to the "Annals of Harrisburg." Christopher Haehnlen grew grapes in 1836, and his son, Jacob F. Haehnlen, grew grapes here extensively from 1859.

Agawam (HU112020)	Goethe	Seneca (NY32333; NY51535)
Barry (HU112020)	Golden Muscat (HU4129)	Sheridan
5 Brighton (HU112020)	2 Green Mountain	Urbana (HU112423)
Brocton	Herbert (HU41823)	Vergennes (HU112020)
Catawba	Hubbard (HU32119)	Wilder (HU112020)
13 Concord	Iona	3 Worden
2 Delaware	3 Lindley	All in 2-row vineyard.
Diamond (HU41823)	7 Niagara	(Labels will be found at top
2 Dutchess	Old Early	of nearest concrete post;
Empire State (HU112423)	Portland (NY51535)	figures refer to number of
Gaertner	Salem	vines.)

## GROUND-COVER PLANTS

Much attention is given at Breeze Hill to the growing of plants that will agreeably substitute for the lawn grasses in places unfavorable to the latter. The Pachysandra cover near F-157, under a large Horse-chestnut, and under other trees, and in shaded locations may be mentioned. At the driveway entrance to the residence Vinca minor is prospering. Several forms of Violet, including the old "Johnny-jump-up" are availed of. In many places Anchusa myosotidiflora is being established. There are trials of Hydrangea petiolaris and Xanthorhiza apiifolia, and Convallaria majalis and Hedera helix are also used to satisfaction. A pleasing blue-flowered Veronica is being introduced, and also an old Fragaria carpets some spots. Where taller plants are admissible, Chrysanthemum koreanum and Amsonia tabernæmontana do very well, both in shade and in sun.

Gypsophila acutifolia (BV11830).....	W-32
Gypsophila pacifica (BN51834).....	E-108
Gypsophila paniculata.....	E-108
Gypsophila paniculata, Bristol Fairy (AC102725).....	E-107
Gypsophila repens (DH51731).....	W-33
Hamamelis mollis (AA4434).....	E-114, E-124
Hamamelis vernalis (SV111025).....	E-104
Hamamelis virginiana (M32313).....	E-114
Hedera helix.....	At Greenhouse door, etc.
Hedera helix (Argonne Ivy).....	E-123
Hedera helix, Belleau Wood (BUT8432).....	
Hedera helix, Small-leaved form (BV10325).....	C-61
Hedera helix baltica (BS42831).....	W-30

<i>Hedera helix chrysocarpa</i> (from the ruins of St. John's Priory at Chester, England.)	
<i>Hedera helix lobetta</i> (BX81731)	Work-Yard
<i>Helenium autumnale</i> (SBH25)	E-107-108
<i>Helenium autumnale</i> , Gartensonne (JP52032)	E-107
<i>Helenium autumnale pumilum magnificum</i> (BED92231; JP52032)	E-107
<i>Helenium autumnale rubrum</i> (SBH26)	W-31
<i>Helenium autumnale superbum rubrum</i> (JP52032)	E-107
<i>Helenium</i> , Golden Jugend (JP5434)	C-10
<i>Helianthemum</i> , Apricot (GS42134)	E-111
<i>Helianthemum</i> , Ben Ledi (GS42134)	E-113
<i>Helianthemum</i> , Bride (BV11830)	W-33
<i>Helianthemum</i> , Buttercup (BV11830)	W-38
<i>Helianthemum chamæcistus mutabile</i> (SBH27)	C-51
<i>Helianthemum croceum</i> (BV11830)	W-33
<i>Helianthemum</i> , Lemon (GS42134)	E-111
<i>Helianthemum</i> , Wendell's Rose (GS42134)	E-111
<i>Helianthus angustifolius questifolius</i> (DH101029; JP52032; DH61033)	E-102, E-105, E-107
<i>Helianthus mabeli</i> (DH1932)	E-108
<i>Heliopsis helianthoides pitcheriana</i>	E-102, E-108
<i>Helleborus niger</i> (HV41026; HV91627; JP52032)	W-3-4
<i>Helleborus orientalis</i> (BA41529)	W-4
<i>Helonias bullata</i> (PARAMOUNT52735)	C-58
<i>Helxine soleirolii</i>	C-58
<b>HEMEROCALLIS citrina Hybrids*</b> (F4925)	C-59

The Daylilies have been studied with the assistance of Dr. A. B. Stout, of the New York Botanical Garden, several of whose hybrids are growing. Certain Betscher hybrids are also included.

<i>Hemerocallis</i> No. 1	C-60, C-81
<i>Hemerocallis</i> No. 2	C-81
<i>Hemerocallis</i> No. 4	C-81
<i>Hemerocallis dumortieri</i> (NYB42230)	C-81
<i>Hemerocallis flava</i> (NYB42230)	C-60, C-81, W-33
<i>Hemerocallis fulva maculata</i> (NYB42230)	C-81
<i>Hemerocallis middendorffi*</i> (NYB42230)	C-81

Those marked with (\*) are confused because of lost labels.

## HEMEROCALLIS HYBRIDS

Apricot (NYB42230).....	C-81	Lemona (BS52130).....	C-81
Aureole (NYB42230).....	C-81	Maggie Perry (NYB42230).....	C-81
Bay State (BS52130).....	C-81	Mikado (F42530).....	C-81
Calypso (NYB42230).....	C-81	Modesty (BS52130).....	C-81
Cinnabar (F42530).....	C-81	Mrs. A. H. Austin (BS52130).....	C-81
Cressida (BS52130).....	C-81	Mrs. W. H. Wyman (BS52130).....	C-81
D. D. Wyman (BS52130).....	C-81	Orangeman (NYB42230).....	C-81
George Yeld (GS42134).....	C-81	Queen of May (Wherry).....	E-107
Gold Dust (NYB42230).....	C-81	Shirley (NYB42230).....	C-81
Golden Dream (GS42134).....	C-81	Soudan (SEYLER91334).....	C-81
Goldeni (BS52130).....	C-81	Sovereign (NYB42230).....	C-81
Gypsy (BS52130).....	C-81	The Gem (BS52130).....	C-81
Harvest Moon (BS52130).....	C-81	Vesta (F42530).....	C-81
Hippeastrum (NYB42230).....	C-81	Waubun (F42530).....	C-81
J. A. Crawford (BS52130).....	C-81		

*Hemerocallis*, Betscher Seedlings, A, B, C, D, E, and Orange Queen. C-56

*Hemerocallis* sp. (?) (HUME71030)..... C-81

*Hepatica triloba* (ENI928)..... F-152

*Hesperis matronalis* (DHI928)..... E-107

*Heuchera robinsoni* (GS42134)..... W-33

*Heuchera sanguinea* (SBH26)..... E-102, E-107, W-33, etc.

*Hibiscus*, Mallow Marvels..... F-159

*Hibiscus syriacus* (*Althæa frutex*), several varieties..... E-114

*Hieracium* sp. (MNI11027)..... C-55

*Holodiscus discolor* (Mrs. A. H. F. FASEL, Estacada, Ore. 112634). C-74

*Hosta cærulea* (*Funkia ovata*)..... C-79-80, E-121, F-133

*Hosta fortunei* (*F. fortunei*)..... C-79-80

*Hosta lancifolia undulata*..... E-101

*Hosta plantaginea* (*F. subcordata*)..... F-133

*Hosta sieboldiana* (*F. sieboldiana*)..... C-79, E-121

**HYDRANGEA** *arborescens grandiflora* (M32213)..... C-79, E-100, etc.

*Hydrangea paniculata* (M32213)..... E-104

*Hydrangea petiolaris* (FQI922)..... C-81 (on wall)

An excellent plant is on the garden wall, to which it clings closely.

*Hydrangea quercifolia* (BN32413; PN5133)..... E-104, F-155

*Hydrangea radiata* (BN32413)..... E-121

*Hydrocotyle peduncularis* (PJM92232)..... W-33

*Hypericum androsæmum* (AA102034)..... E-128

*Hypericum* sp. (?)..... W-33

<i>Iberis saxatilis</i> (DLR5233).....	W-33
<i>Iberis sempervirens</i> .....	W-33
<b>ILEX aquifolia</b> (GA52732).....	E-124
<i>Ilex cornuta</i> (AA113021).....	C-82, E-111
<i>Ilex cornuta</i> <b>FPI24638</b> (DA4331); <b>FPI32433</b> (GSM112132) .....	E-111
<i>Ilex crenata</i> (HM32832).....	C-61, C-64
<i>Ilex fujisanensis</i> (GA5732).....	E-124
<i>Ilex glabra</i> (HM112025) .....	E-106
<i>Ilex latifolia</i> (?) (GA5732).....	E-124
<i>Ilex latifolia</i> <b>FPI91568</b> (DA32734).....	Nursery
<i>Ilex opaca</i> (HM42124; HM62327).....	C-76, E-124, W-31-32
<i>Ilex pernyi</i> (GA11530).....	E-124
<i>Ilex vomitoria</i> (TE4228).....	E-106
<b>INDIGOFERA amblyantha</b> (PF102326).....	W-1
<i>Indigofera decora</i> (AA111013; AA13021).....	W-1
<i>Indigofera dosua</i> (PF102426).....	W-1
<i>Indigofera gerardiana</i> (FPI31616).....	W-1
<i>Indigofera potanini</i> (AA41423).....	E-108, west, W-1

The *Indigoferas* seem well adapted to dry locations, and provide excellent foliage following the bright locust-like flowers.

<i>Inula royleana</i> (BN51834).....	E-108
<b>IRIS cristata</b> (SV41526; RO111231) .....	W-32
<i>Iris cristata alba</i> (SV42931).....	W-33
<i>Iris flavissima</i> (PJM92232).....	W-32
<i>Iris foliosa</i> (SV111925).....	W-32

### IRIS GERMANICA

The *Iris* collection, largely in the Center Garden, is being carefully revised to include only worth-while varieties. Some beautiful plants are established along E-102 in the East Lawn.

Afterglow (GR28).....	C-52	Bruno (WIS62932).....	C-54
Alcazar (GR28).....	C-53	Canopus (WE28).....	C-54
Ambassadeur (SI27).....	C-53	Carcenet (WIS62932).....	E-127
Ambigu (SI27).....	F-150	Catalosa (BO28).....	C-52
Ann Page (GU72230).....	C-50	Cattleya (F27).....	C-50
Anna Farr (F23).....	C-50	Cecil Minturn (F27).....	C-54
Antonio (HOL6331).....	C-53	Chalice (GU72230).....	C-52
Apache (F27).....	C-50	Cherubim (SI28).....	C-54
Aphrodite (WE28).....	C-54	Chester J. Hunt (CMB5420).....	F-150
Arlington (GR28).....	C-52	Cluny (BO28).....	C-54
Asia (GU72230).....	C-54	Col. Candelot (SI27).....	C-54
Autumn King (GU72230).....	C-54	Colias (WN26).....	E-102
Azure (F27).....	C-50	Common Blue.....	E-113
Balboa (WE28).....	C-54	Cretonne (WIS62932).....	E-127
Ballerine (GR28).....	C-52	Crusader (JA61526).....	C-53
Bandolero (WE28).....	C-52	Cygnets (BO28).....	C-52
Brandywine (BO28).....	C-53	Delicatissima (BO27).....	C-53



## IRIS GERMANICA, continued

Dolly Madison (PW8932).....	C-54	Ochracea (F27).....	C-50
Dora Longdon (F25).....	C-50	Olive Murrell (WE28).....	C-54
Duke of York (WIS62932).....	C-54	Oliver Perthuis (SI27).....	C-53
Eglamour (BO28; WIS62932).....	C-52	Omaha (PW8932).....	C-53
Excelsior (JA52032).....	C-58, E-127	Opera (BO28).....	C-54
Fenella (GR28).....	C-52	Pallida Dalmatica.....	C-50, C-53, E-107, W-4
Flavenard (WE28).....	C-58	Pink Lustre (GGIII427).....	F-150
Florentina alba.....	C-82	Pont-a-Mousson (SI27).....	C-53
Georgia (GR28).....	C-54	Prince Charming (WIS62932).....	E-127
Graylin (GGIII427).....	F-150	Princess Beatrice (BO28).....	C-52
Gules (SI27).....	C-53	Prospero (GR28).....	C-52
Halo (HOL6331).....	C-53	Quaker Lady (WIS41322).....	E-108
Harriet Presby (BO28).....	C-50	Queen Caterina (F23).....	C-50
Helene Koehler (WE28).....	C-54	Regan (WE28).....	C-54
Hermione (BO28).....	C-52	Rhea (PW8932).....	C-50
Hesperia (WE28).....	C-54	Romola (WIS62932).....	C-54
Hippolyte (HOL6331).....	C-53	Savignian (SI27).....	C-53
James Boyd (F23).....	C-50	Seagull.....	E-102
Jannet Dean (WE28).....	C-54	Seminole (F24).....	C-54
Jean Chevreau (BO28).....	C-52	Shekinah (GR28).....	C-52
J. J. Dean (WE28).....	C-54	Simplicity (F27).....	C-50
Jubilee (GU72230).....	F-150	Soledad (WE28).....	F-150
Kashmir White (BO28).....	C-53	Souv. de Lætitia Michaud (WE28).....	C-54
Khamsin (SI27).....	F-150	Souv. de Mme. Gaudichau (F24).....	C-53
King Karl (GU72230).....	C-52	Suzon (SI27).....	C-50
King Tut (CH92730).....	F-150	Swatara (F27).....	E-102
La Neige (GR28).....	F-150	Taj Mahal (GU72230; GR72330).....	C-53
Lady Foster (GR28).....	C-52	Tancred (WE28).....	C-54
Lent A. Williamson (WN26).....	C-53	Thorbecke.....	E-107
Leone Trenance (BO28).....	C-52	Tom Tit (SI27).....	F-150
Les Allies (CH92730).....	C-53	Tregastel (SI27).....	C-53
Leverrier (SIII2626).....	C-54	Troost (SIII2626).....	C-54
Lord of June (GU72230).....	C-52	Trostringer (PW8932).....	C-52
Ma Mie (GR28).....	C-52	Tunisie (SI27).....	C-53
Mady Carriere (SI27).....	C-50	Valery Mayet (SI27).....	C-50
Marsh Marigold (GU72230).....	F-150	Valkyrie (WE28).....	C-54
Mary Barnett (F27).....	C-50	Victorine.....	F-151
Micheline Charraire (CR72330).....	C-50	Wedgwood (PW8932).....	C-50
Midgard (CH92730).....	F-150	Western Dream (BO28).....	C-53
Mildred Presby (F27).....	C-54	White Knight (F27).....	F-150
Mlle. Schwartz (GR28).....	C-52	White Queen (JA29).....	F-150
Mme. Cheri (BO28).....	C-53	William Mohr (WE28).....	C-58
Mons. Hubert (SI27).....	C-53	Williamson Seedling No. 139 (WN26).....	E-102
Morning Splendor (GU72230).....	C-54	Williamson Seedling No. 182 (WN26).....	E-102
Mother of Pearl (GR28).....	C-52	Yoeman (GR72330).....	C-54
Mrs. Hetty Matson (BO28).....	C-52	Zua (F27).....	C-58
Mrs. Perry (WIS62932).....	E-127		
Mrs. Walter Brewster (BO28).....	C-52		
Myth (F27).....	F-150		
Nebraska (CL28).....	C-52		

- Iris lævigata* (Japanese Iris). Several unnamed sorts. . . C-81, W-33, etc.
- Iris pumila*..... W-32
- Iris pumila, Excelsa* (II432)..... C-58
- Iris sibirica* (Siberian Iris), Blue and White..... W-32
- Iris spuria, Canari* (CA52428)..... C-58
- Iris tectorum* (HQ52529)..... E-102
- Iris tenax* (Scio Type) (BOR4434)..... W-32

*Iris versicolor* (JA28; DH101029).....Bird-Bath  
*Iris versicolor*, Leet's Island (DH101029).....Bird-Bath

*Juniperus chinensis pfitzeriana aurea* (GILLIAM52532) .....E-125  
*Juniperus chinensis sargentii* (GA5132).....E-124  
*Juniperus communis depressa plumosa* (GA5732).....E-124  
*Juniperus communis grayi* (GRAY11932).....E-100  
*Juniperus communis*, Kiyonoi (KIY52531)..C-1, C-19, C-65, C-72, E-100  
*Juniperus horizontalis* (AA101426).....W-32  
*Juniperus meyeri* (GA5732).....E-124  
*Juniperus virginiana* (BH52727).....C-81-82, W-32  
*Juniperus virginiana glauca*.....E-100  
*Juniperus virginiana globosa*.....E-100

**KALMIA latifolia** .....E-113, F-151

These plants have bloomed annually and considerably for many years. They are kept comfortable by the leaves heaped over the roots, and by heavy watering in dry seasons. The spent blooms are always carefully removed to prevent the formation of seed.

*Kerria japonica*.....E-114  
*Kniphofia hybrid*, Express.....E-107  
*Kolkwitzia amabilis* (AA102525).....W-4

*Laburnum alpinum* (AA42426).....W-10  
*Laburnum vulgare* (*Cytisus laburnum*).....E-124  
*Lantana*, Many varieties (UG93032).....Many places  
*Laurocerasus officinalis schipkaensis*.....C-76  
*Leiophyllum buxifolium prostratum* (BN51834).....W-33  
*Lespedeza formosa* (PF102325).....E-103, E-106  
*Leucojum æstivum*, Gravetye Giant (GSM10827).....C-58  
*Leucojum pulchellum* (BSL91729).....C-81  
*Leucothoe axillaris* (DY103029).....E-107  
*Leucothoe catesbæi* (ROI1127).....C-74  
*Lewisia columbianum roseum* (OG31130; BOR53132) .....W-32  
*Lewisia heckneri* (BOR122033).....W-32  
*Lewisia howelli* (OG31130; BOR122033).....E-121, W-32

Careful attention has been given to the establishment of these dainty Western gems without much success.

<i>Liatris elegans</i> (wv31534).....	C-13-14
<i>Liatris pycnostachya</i> (wv31534).....	C-13-14
<i>Liatris scariosa</i> (wv31534).....	C-13-14
<i>Liatris</i> , Weaver's Hybrids (wv31534).....	C-13-14
<i>Ligustrum ibota</i> .....	F-151
<i>Ligustrum japonicum macrophyllum</i> .....	Hedge
<i>Ligustrum lucidum</i> (LP32424).....	E-123
<i>Ligustrum vulgare</i> (BH1911).....	Hedge on Hillside Road Hedge
<i>Ligustrum vulgare italicum</i> .....	Hedge
<b>LILIUM callosum</b> (GS102731).....	W-33
<i>Lilium candidum</i> .....	E-110-111, F-151
<i>Lilium cernuum</i> (GS102731 American Seed; GS42134).....	W-33
<i>Lilium croceum</i> .....	W-29
<i>Lilium dauricum</i> ( <i>L. davuricum</i> ) (FB92423).....	E-102
<i>Lilium</i> , Golden Gleam (GS102731).....	W-33
<i>Lilium hansonii</i> .....	C-74-75
<i>Lilium henryi</i> (HF; SBH).....	C-58, E-106, E-111
<i>Lilium regale</i> (FH112022).....	C-50, C-52, C-54, C-56, E-106, W-10, etc.
<i>Lilium sargentiae</i> (HP4326).....	C-50, C-52, C-54-55
<i>Lilium</i> , Shelbourne Hybrid (GS42134).....	W-33
<i>Lilium speciosum rubrum</i> .....	C-59, E-106, W-2
<i>Lilium superbum</i> (RO111623; RO9230; RO111231).....	C-80
<i>Lilium tenuifolium</i> (GS41029).....	W-32-33
<i>Lilium tigrinum splendens</i> (JG11625; HWM42029).....	C-81

The Lily collection has been planted in many locations for experiment, and is quite uncertain. Bulbs are constantly shifted in pursuit of successful results. The terminology here used is that of Standardized Plant Names so far as that work goes; for names not there cited, Bailey's Cyclopaedia is followed, or Wilson's "Lilies of Eastern Asia."

<i>Linaria alpina</i> (GD5632).....	W-33
<i>Linum flavum</i> (GD71731).....	W-33
<i>Linum perenne</i> (DH51531).....	W-33
<i>Linum salsoloides</i> (SBH1933).....	W-32-33
<i>Liparis liliifolia</i> (DH28-9).....	C-58
<i>Liriodendron tulipifera</i> .....	On Hillside Road
<i>Lobelia cardinalis</i> (SBH; EM9230).....	C-58
<b>LONICERA confusa</b> FPI75985 (DA3930).....	E-114
<i>Lonicera heckrottii</i> (WLI2930).....	E-108
<i>Lonicera henryi</i> (JP51028; HL62631).....	E-108

<i>Lonicera korolkowi floribunda</i> (AA4I8I3).....	E-102, W-2
Attention is called to the noble specimen in W-2.	
<i>Lonicera maacki podocarpa</i> (AA4I8I3).....	F-153
<i>Lonicera pileata</i> (EN92423).....	E-106, W-29
<i>Lychnis chalconica</i> .....	E-108
<i>Lychnis (Agrostemma) coronaria</i> .....	E-102
<i>Lychnis sartori</i> (GD9I233).....	W-32
<i>Lychnis viscaria splendens</i> (SBH27).....	E-114
<i>Lycoris squamigera (Amaryllis halli)</i> (GS42I34; BUTIOI134).....	C-58
<i>Maackia amurensis buergeri</i> (AAIO2O34).....	E-128
<i>Maackia faurei</i> (AAIO2O34).....	E-128
<b>MAGNOLIA glauca</b> (M322I3).....	C-74, E-105
<i>Magnolia grandiflora</i> (HM62327).....	C-76, E-111
<i>Magnolia kobus borealis</i> (AAIIIIOI6).....	E-129
<i>Magnolia parviflora</i> (BY52325).....	C-74
<i>Magnolia salicifolia</i> (AAIO2532).....	C-74
<i>Magnolia soulangeana</i> (DPS43I4).....	E-102, E-104
<i>Magnolia stellata</i> (EBI9IO).....	C-74
<i>Mahonia (Berberis) trifoliata</i> (PFIO2226).....	C-76
<b>MALUS arnoldiana (Pyrus pulcherrima arnoldiana)</b> (AAIIIIOI3)...	W-30
<i>Malus atrosanguinea, Wohlert</i> (KLII2326).....	W-30
<i>Malus coronaria</i> (KIOII28).....	F-153
<i>Malus, Excellenz Thiel</i> (BHI9I6).....	W-30
<i>Malus floribunda (P. pulcherrima)</i> (BHII28II).....	W-30
<i>Malus, Hopa</i> (KIOII28).....	F-153
<i>Malus ioensis plena (Bechtel's Crab)</i> (KIOII28).....	F-155
<i>Malus, Mathews' Crab</i> (K4I827).....	W-30
<i>Malus sargentii</i> (KIOII28).....	W-30
<i>Malus scheideckeri (P. pulcherrima scheideckeri)</i> (BH).....	W-30
<i>Malus sieboldi</i> (KIOII28).....	F-154
<i>Malus theifera (P. theifera)</i> (AA422I6).....	W-30
<i>Malus transitoria</i> (AA422I6).....	W-30

The Maluses (Flowering Crabs) are grouped in the southwest corner of the West Garden and in the Front Garden. The specimens of *M. floribunda* and *M. arnoldiana* are extraordinarily floriferous in season.

<i>Mazus repens</i> (BA4253I).....	W-33
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<i>Mentha piperita</i> .....	W-32
<i>Mentha requieni</i> (BS42831).....	W-32-33
<i>Menziesia polifolia</i> (BA92034).....	E-III
<i>Menziesia polifolia alba</i> (BA92034).....	E-III
<i>Mertensia virginica</i> .....	C-58
<i>Micromeria rupestris</i> (WG32230).....	W-32
<i>Mignonette, Hardy</i> (JA52032).....	E-108
<i>Mimulus luteus</i> (WG32230).....	W-33
<i>Monarda didyma</i> .....	F-160, etc.
<i>Monarda fistulosa</i> .....	E-102
<i>Morus alba tatarica</i> (Russian Mulberry).....	C-59, E-129
<i>Muehlenbeckia nana</i> (BA42531).....	W-33
<i>Myosotis palustris</i> .....	W-32-33

**NARCISSUS, Named varieties** ..... Many places

All forms of Narcissi in general use are largely planted in various locations, and in some cases are naturalized. Among the varieties included are:

Albatross (sw112531).....	E-103	Glory of Sassenheim (sw112531).	E-114, E-123
Alcida (vls102434).....	E-108	Golden Glory (sw112531).....	E-114
Alice Knight.....	E-114	Golden Sceptre (sw112531).....	E-114
Apricot (JA92330).....	C-54, C-81	Gracilis (JA92330).....	C-81
Argent (sw112531).....	E-103	Gracious (vls10632).....	E-107
Arion (sw112531).....	E-103	Great Warley (sw112531).....	E-114
Aspasia (sw112531).....	E-103	Halvose (vls102434).....	E-108
Autocrat.....	E-103	Her Grace (JA92330).....	C-81
Bath's Flame (sw112531).....	E-114	Hera (sw112531).....	E-114
Belle Chinoise (vls102434).....	E-108	Holland's Glory (vls10632).....	E-107
Bernardino (sw112531)....	C-52, E-114	Homespun.....	F-150
Blendon (vls10632).....	E-107	Ideal (sw112531).....	C-58, E-114
Blood Orange.....	C-50	John Evelyn (vls102434).....	E-108
Bullion (vls102434).....	E-108	King Alfred (sw112531).....	C-81
Buoyant (vls10632).....	E-107	Kingcraft (vls10632).....	E-107
Buttercup (sw112531).....	E-114	Kingdon.....	C-68
Campernelle Rugulosus (sw112531) ..	E-114	Klondyke (sw112531).....	C-58, E-114
Cassandra (sw112531).....	E-114	Lady Diana Manners (vls102434).....	E-108
Chancellor (vls10632).....	E-107	Lady Godiva (sw112531).....	E-114
Cleopatra (sw112531).....	E-114	Laurens Koster (sw112531).....	E-112
Conspicuous (sw112531).....	E-114	Lofty (vls102434).....	E-108
Croesus (sw112531).....	E-114	Lord Kitchener (JA1927).....	E-112
Dayspring (vls102434).....	E-108	Loveliness (BH23).....	E-112, E-118-119, F-151
Duchess of Westminster (sw112531) ..	C-58	Lucifer (sw112531).....	C-53, E-114
Duke of Bedford (sw112531).....	C-58, E-114	Lucky Strike (vls10632).....	E-107
Early Perfection (sw112531).....	E-114	Masterpiece.....	C-68
Emperor (sw112531).....	E-114	Mimas (vls10632).....	E-107
Empress (sw112531).....	E-114	Moonlight (JA92330).....	C-81
Firetail (vls102434).....	E-108	Mrs. Backhouse (vls102434)....	E-108
Franciscus Drake (vls102434)....	E-108	Mrs. Ernest F. Krelage (sw112531).....	E-112
Full Value (vls10632).....	E-107	Mrs. Langtry (sw112531) ..	C-50, E-112
Glory of Leyden (sw112531).....	E-114	Nobility (vls102434).....	E-108
Glory of Noordwijk (sw112531) ..	E-114	Oliver Cromwell (sw112531)....	E-112

## NARCISSUS, continued

Olympia (sw112531).....	E-112	Spark (vls10632).....	E-107
Orange Cup (sw112531).....	E-112	Sun Glow (vls10632).....	E-107
Peter Barr (sw112531).....	E-112	Treavon (vls102434).....	E-108
Poeticus, Double White (DH71533)	E-108	Treserve (sw112531).....	E-111
Poeticus Ornatus (sw112531).....	E-108, E-112	Vanilla (sw112531).....	E-103
Queen of the North.....	C-54, F-150	Victoria.....	E-114
Red Beacon.....	C-52	Weardale Perfection (sw112531)	E-103
Sarchedon (vls102434).....	E-108	White Lady (sw112531).....	E-103
Scarlet Gem (vls102434).....	E-108	Whitewell (sw112531).....	E-103
Seagull (CMB1932).....	E-107	Will Scarlet (sw112531)....	C-58, E-103
Sir Watkin (sw112531).....	E-111	Winter Joy (vls10632).....	E-107
Sirdar (JA1927).....	E-106	Xenophon (vls10632).....	E-107
		Yellow Poppy (vls10632).....	E-107

<i>Narcissus juncifolius</i> .....	W-33
<i>Narcissus minimus</i> (JA112125; BSL91729).....	E-121
<i>Narcissus poeticus</i> .....	Many places
<i>Narcissus pseudonarcissus</i> (JA92330).....	C-81
<i>Neillia sinensis</i> (AA41423).....	E-103
<i>Nepeta mussini</i> (SBH).....	C-64, F-150
<i>Neviusia alabamensis</i> (HOFFMAN41831).....	E-105
<i>Nierembergia rivularis</i> (WG32230).....	W-32-33

NYMPHEAS, Hardy varieties: Marliac White, Paul Hariot, Rose Arey.  
 Also Tender sorts: St. Louis (Patented), Missouri..... Lily-Pool

<i>Oakesia sessilifolia</i> .....	F-158
<i>Oenothera fruticosa youngi</i> .....	C-13-14, E-102, W-33
<i>Oenothera missouriensis</i> (BS42831).....	W-33
<i>Oenothera speciosa alba</i> (BUT5332).....	E-108
<i>Opuntia fragilis</i> (AD41131).....	W-33
<i>Opuntia humifusa</i> (SV42931).....	W-33
<i>Opuntia humilis</i> (BA42831).....	W-33
<i>Opuntia macrorhiza</i> (SV42931).....	W-33
<i>Opuntia mesacantha</i> (AD41131).....	W-33
<i>Opuntia phæacantha</i> (AD41131).....	W-33
<i>Opuntia polyacantha</i> (AD41131; OG4731).....	W-33
<i>Opuntia vulgaris</i> (DH8430).....	W-32
<i>Osmunda cinnamomea</i> .....	C-80
<i>Osmunda regalis</i> .....	E-101
<i>Oxydendrum arboreum</i> (AN1923).....	E-104

<i>Pachistima canbyi</i> .....	W-29
<i>Pachysandra procumbens</i> (WHERRY1929).....	C-75
<i>Pachysandra terminalis</i> (BV41626)....	C-74, W-31, and in many borders

This *Pachysandra*, the most useful ground-cover for shady and partially shady locations, is kept in convenient supply by a "Nursery" under an *Arborvitæ* on the front lawn.

## PÆONIA ALBIFLORA

While there are Peonies in most parts of the Front and East Gardens, the larger group of the better varieties will be found in the Center Garden, in C-62, C-63, C-66, and C-67.

Armandine Mechin (F101812).....	C-68	La Perle (F101812).....	C-61
Asa Gray (F101625).....	C-75	La Rosiere (F101812).....	C-68
Aureolin (GW11626).....	E-122	La Verne (F27).....	F-155
Aviateur Reymond (F27).....	F-154	Lady Alexandra Duff (CL102328) ..	C-63
Babcock Seedlings Nos. 39, 46 (BK42027).....	F-150	Laura Dessert (CL112128).....	C-66
Ball o' Cotton (CL102328).....	C-62	Le Cygne (LT103128).....	C-66
Baroness Schroeder (F101625)....	C-75	L'Etincelante (GW11626).....	E-122
Betty Blossom (CL102328).....	C-63	Lieut. Hobson (GW11626).....	E-122
Candidissima (F101812).....	C-68	Longfellow (CL112128).....	C-62
Charles Neidel (CL102328).....	C-63	Loveliness (CL112128).....	C-66
Cherry Hill (CL112128).....	C-67	Luetta Pfeiffer (CL102328).....	C-63
Cornelia Shaylor (CL112128).....	C-66	Major Loder (F27).....	E-154
Couronne d'Or (F101612).....	E-103, F-150, F-153	Matilda Lewis (CL112128).....	C-66
David Harum (CL112128).....	C-66	May King (FD1925).....	C-68
Dr. Bretonneau.....	E-108	Mikado (GW11626).....	E-122
Duchess of Portland (GW11626) ..	E-122	Miss Henninger (CL102328).....	C-63
Duchesse de Nemours.....	E-108	Mme. Jules Dessert (CL102328) ..	C-62
Edith Forrest (CL112128).....	C-67	Mons. Hippolyte de Lille (F101812)....	C-68, E-108
Edulis Superba (F101812) ..	C-61, W-31	Mons. Jules Elie (F111122).....	C-61
Elizabeth Barrett Browning (CL112128) ..	C-67	Mountebank (F27).....	E-108
Exquisite (GW11626).....	E-122	Mrs. C. S. Minot (CL102328).....	C-62
Felix Crousse (F101612).....	C-61	Mrs. Edward Harding (CL102328) ..	C-63
Festiva Maxima (F101612) ..	C-61, C-81, E-104, E-120-121	Nina Secor (CL112128).....	C-67
Frances Shaylor (CL112128).....	C-66	Pallas (CL102328).....	C-62
Frances Willard (CL102328).....	C-63	Pasteur (CL112128).....	C-67
Fusyama (F27).....	E-122	Philippe Rivoire (CL112128).....	C-66
Georgiana Shaylor (CL112128)....	C-66	Phœbe Cary (CL112128).....	C-67
Gigantea (F27).....	F-154	Pride of Langport (BECK92525) ..	C-76
Golden Dawn (CL112128).....	C-67	Primevere (CL102328).....	C-63
Grace Batson (CL102328).....	C-63	Raoul Dessert (CL102328).....	C-63
Hari-ai-nin (Babcock No. 33) (BK42027).....	F-150	Rose Shaylor (CL102328).....	C-63
Isani Gidui (Isami Jishi) (CL112128) ..	C-67	Sara K. Thurlow (CL112128).....	C-67
James R. Mann (CL102328).....	C-62	Secretary Fewkes (CL102328).....	C-62
Jeanne d'Arc (F101812).....	C-68	Silvia Saunders (CL102328).....	C-63
Jeannot (CL102328).....	C-62	Solange (F101625).....	C-66
Jessie Shaylor (CL112128).....	C-66	Souv. de Louis Bigot (PE10125; CL102328).....	C-61-62
Jubilee (CL102328).....	C-63	Suzette (F101625).....	C-75
Judge Berry (CL112128).....	C-67	The Bride (F101812).....	E-114
Karl Rosenfield (F101625).....	C-75	The Moor (GW11626).....	E-122
Katherine Havemeyer (CL112128) ..	C-66	Therese (F111122).....	C-66, F-155
Kelway's Glorious (LT103128).....	C-66	Vesuve (GW11626).....	E-122
La Fraicheur (F27).....	C-75	Walter Faxon (LT103128).....	C-66
La France (CL112128).....	C-66	W. F. Christman (CL112328).....	C-63
		Winifred Domme (CL112328).....	C-62
		Old unknown varieties .....	E-118-119

**PÆONIA MOUTAN Vars. (F92232):**

Cerise No. 7.....	E-105	Pink No. 7.....	E-105
Flesh No. 5.....	E-105	Purple No. 10.....	E-105
Flesh No. 7.....	E-105	Rose-Pink No. 10.....	E-105
Lavender No. 1.....	E-105	Salmon No. 7.....	E-105
Lavender No. 7.....	E-105	White No. 7.....	E-105
Pink No. 10.....	E-105		

<i>Pæonia tenuifolia</i> (F101612).....	E-127
<i>Pæonia tenuifolia flore-pleno</i> (F101612).....	E-127
<i>Panax quinquefolia</i> (R09429).....	C-80
<i>Papaver alpinum</i> (Raised from seed from A. H. BENNETT, Victoria, B.C., 1934).....	W-33

**PAPAVER ORIENTALE, Named Varieties**

Apricot Queen (F1917).....	E-102
Cerise Beauty (F1917).....	E-102
May Queen (F1927).....	E-102
Mrs. Perry (MY42629).....	E-102
Nancy (MY42629).....	E-102
Orange Beauty.....	E-102
Princess Victoria Louise (F1927).....	E-102
Wuertembergia (MY42629).....	E-102
<i>Papaver rupifragum</i> (Raised from seed from THOMPSON & MORGAN, Ipswich, England, 1932).....	E-106
<i>Papaver schinzianum</i> (CP51035).....	W-32

**PEARS:** Anjou, E-103; Bartlett (EB32913), E-104; Buffum, East lawn;  
Duchesse d'Angouleme (espalier, E-107); Howell, E-110; Lawrence  
(EB32913), E-110; Seckel (EB32913), E-110, E-114.

<i>Pellæa densa</i> ( <i>Cheilanthes densa</i> ) (BOR53132).....	W-33
<i>Pentstemon angustifolius</i> (UG61332; AG92032).....	W-32-33
<i>Pentstemon barbatus</i> , Pink Beauty (DH101029).....	W-32
<i>Pentstemon</i> , Blue Bedder (BN51834).....	E-111
<i>Pentstemon corymbosa</i> (BOR122030).....	W-33
<i>Pentstemon crandalli</i> (AD42532).....	W-33
<i>Pentstemon lævigatus digitalis</i> (DH1928).....	E-107
<i>Pentstemon rupicola</i> (BOR122030).....	W-33

<i>PHILADELPHUS keteleeri</i> (M32213).....	W-2
<i>Philadelphus microphyllus</i> (AA11124).....	W-31



<i>Philadelphus pubescens</i> (SVIII025) .....	E-104
<i>Philadelphus purpurascens</i> (AA4I8I3) .....	W-3I
<i>Philadelphus satsumanus</i> (AAIII0I6) .....	E-104
<i>Philadelphus schrenki jacki</i> (FIII228) .....	W-3I
<i>Philadelphus sericanthus</i> (AAIII227) .....	W-3I
<i>Philadelphus sericanthus rehderianus</i> (AA4I8I3) .....	W-30
<i>Philadelphus subcanus</i> (wilsoni) (AA4I8I3) .....	E-110
<i>Philadelphus virginalis</i> (Virginal) (F) .....	E-110
<i>Philadelphus virginalis</i> (Virginal) seedling (SBH) .....	W-3I

### Philadelphus, Named Hybrids

Albatre (FIII228) .....	W-30
Amalthee (FI9I7) .....	E-110
Atlas (DIII224) .....	E-110
Avalanche (EB44I2) .....	E-12I, W-10, W-29, W-3I
Banniere (FI9I7) .....	W-10, W-29
Belle Etoile (DIII224) .....	E-104
Boule d'Argent (FI9I7) .....	E-110
Boule Rose (FII2228) .....	W-3I
Bouquet Rose (FIII228) .....	W-30
×Burkwoodi (BK33032) .....	E-100, E-110
Candelabra (FIII228) .....	W-30
Conquete (FI927) .....	W-29
Enchantement (DIII224) .....	W-30
Girandole (DIII224) .....	W-10
Glacier (FIII228) .....	W-30
Norma (FIII228) .....	W-3I
Souv. de Billiard (MI9II) .....	W-2
Splendens (DIII224) .....	E-104
Voie Lactee (FIII228) .....	W-3I

The Mock Orange collection is mostly in the East Garden. It embraces species and sorts covering a bloom period of about six weeks. Attention is called to the sorts providing notable and peculiar fragrances. *P. subcanus*, an early species, gives an odor of hyacinths; *P. sericanthus rehderianus* has the fragrance of *Valeriana officinalis*, and *P. purpurascens* that of sweet peas. The Lemoine hybrid, Belle Etoile, gives gardenia fragrance.

<b>PHLOX</b> <i>cæspitosa</i> (PJM92232) .....	W-33
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## PHLOX DECUSSATA

Antoinette (JP5434) . . . . .	C-10
Baron von Dedem (NBK42626) . . . . .	E-103
Camillo Schneider (BS42029; JP5633) . . . . .	C-10, E-102, E-108
Caroline Vandenburg (JP5633) . . . . .	C-10
Columbia (WG61134) . . . . .	E-103
Daily Sketch (JP5633) . . . . .	C-10
Gustave Lind (JP5633) . . . . .	C-10
Johnson's Favorite (NBK42626) . . . . .	E-107
Le Mahdi (BS42029) . . . . .	C-60, E-107
Maid Marion (BS42029) . . . . .	E-102
Morgenrood (JP5633) . . . . .	C-10
Mrs. Jenkins (NBK42626) . . . . .	C-76, E-108
Mrs. Milly van Hoboken (BS42029) . . . . .	E-107
P. D. Williams (JP5434) . . . . .	C-10
Saladin (HAT91531) . . . . .	E-107
Salmon Glow (CM102031) . . . . .	E-108
Thor (BS42029) . . . . .	E-102
Phlox divaricata (F4925) . . . . .	C-58, F-152, F-158
Phlox ovata (RO111231) . . . . .	C-80
Phlox subulata alba . . . . .	C-58, C-64, F-150, W-33
Phlox subulata lilacina . . . . .	C-58, C-64, F-150, W-33
Phlox subulata rosea . . . . .	C-58, C-64, F-150
Phlox subulata, Vivid (BX33) . . . . .	W-33
Phlox suffruticosa, Miss Lingard (E4925) . . . . .	E-103
Physocarpus monogynus (NW42334) . . . . .	W-29
Physostegia virginiana . . . . .	E-102, E-107-108
Physostegia virginiana alba (DH1928) . . . . .	E-107
Physostegia virginiana grandiflora . . . . .	E-108
Physostegia virginiana, Vivid (DH52332) . . . . .	E-108
Picea alba albertiana (DY103029) . . . . .	W-33
Picea excelsa . . . . .	C-79
Picea koyamai (KI827) . . . . .	C-56
Pieris (Andromeda) floribunda (RO11127; DY103029) . . . . .	C-74, E-107
Pinus parviflora (pentaphylla) (DO10626) . . . . .	F-151
Pinus sp. (?) . . . . .	W-33
Pinus strobus . . . . .	C-80, E-110
Pinus tabulæformis FPI78405 (DA4131) . . . . .	E-111

**PLATANUS occidentalis** ..... **East Lawn**

This great Sycamore is the dominating tree of the neighborhood. It is known to have been an important object in 1819. Much effort has been expended to prevent damage to the living tree by a destructive anthracnose which causes defoliation. For several years it has been sprayed with bordeaux mixture at a pressure of 600 pounds and carefully fed underground through a series of holes punched in the lawn.

<b>Platycodon grandiflorum</b> .....	<b>C-58, E-107</b>
<b>Platycodon grandiflorum, Pink form</b> (CMI927).....	<b>C-75</b>
<b>Podophyllum peltatum</b> (ROI12125).....	<b>E-104, F-152</b>
<b>Polemonium humile (P. richardsoni)</b> (SBH).....	<b>E-108</b>
<b>Polemonium reptans</b> .....	<b>W-32-33</b>
<b>Polygonatum commutatum</b> (HQ52529).....	<b>F-152</b>
<b>Polygonum auberti</b> (D51726).....	<b>E-125</b>
<b>Polystichum acrostichoides</b> (GK51329).....	<b>C-80, E-125</b>
<b>Polystichum (Aspidium) angulare</b> (DI930).....	<b>C-80</b>
<b>Potentilla, Gibson's Scarlet</b> (SBH).....	<b>C-61, W-32</b>
<b>Potentilla moyesi</b> (CA52228).....	<b>E-114</b>
<b>Potentilla purdomi</b> (CA52428).....	<b>E-103</b>
<b>Potentilla rupestris</b> .....	<b>W-32</b>
<b>Potentilla sp. (?)</b> (DLR62134).....	<b>W-33</b>
<b>Potentilla tridentata</b> (BS42831).....	<b>W-33</b>
<b>Poterium obtusatum</b> (CMI927).....	<b>E-107</b>
<b>Primula auricula alpina</b> (WG32230).....	<b>W-32</b>
<b>Primula, Double Mauve and White</b> (ABC51432).....	<b>C-65</b>
<b>Primula japonica</b> (BS42029).....	<b>C-58, W-33</b>
<b>Primula, Julianæ Gloria</b> (JP52032; JP5633).....	<b>C-65</b>
<b>Primula polyantha</b> (SBH).....	<b>C-72, C-75</b>
<b>Primula, Primrose Lodge</b> (BOR122033).....	<b>C-65</b>
<b>Primula veris</b> (BAI927).....	<b>W-32</b>
<b>Primula, Wanda</b> (JP52032).....	<b>C-58, C-64</b>
<b>Prinsepia sinensis</b> (AA111013).....	<b>E-112, W-2</b>
<b>Prinsepia uniflora</b> (AA42216).....	<b>F-155</b>

These two Prinsepias are important plants. Sinensis is the first plant in the garden to put forth its leaves in the spring.

<b>PRUNUS caroliniana</b> .....	<b>C-76</b>
<b>Prunus incisa</b> (AA112230).....	<b>E-124</b>
<b>Prunus nipponica</b> (AA112230).....	<b>E-123</b>
<b>Prunus pleuroptera</b> (AA112230).....	<b>E-114</b>

<i>Prunus serrulata sachalinensis</i> .....	E-114
<i>Prunus tomentosa</i> FPI33126 (DA32325).....	E-114
<i>Pseudolarix amabilis</i> (AA102034).....	E-128
<i>Pseudolarix kaempferi</i> ( <i>P. amabilis</i> ) (AA101426).....	E-124
<i>Pseudotsuga douglasi</i> ( <i>P. taxifolia</i> ) (H1111114).....	W-29
<i>Pulmonaria officinalis</i> (DLR5933).....	C-58
<i>Pyracantha coccinea lalandi</i> (D101533).....	E-105
<i>Pyracantha crenulata kansuensis</i> FPI40736 (DA3930; DA4131).....	E-111
<i>Pyracantha crenulata rogersiana</i> FPI72814 (DA4131).....	E-111
<i>Pyracantha</i> sp. FPI55993 (DA3930).....	E-111
<i>Quercus chrysolepis</i> (GN103032).....	W-32
<i>Quercus dumosa</i> (AN103032).....	W-33

### RARE PLANT NURSERY

The many unusual plants coming to Breeze Hill are planted first in the nursery on both sides of the Espalier (E-105 and E-111) for protection, as this location is particularly favorable.

<i>Rhamnus japonica</i> (AA111016).....	Work-Yard
<b>RHODODENDRON</b> <i>atlanticum</i> × <i>japonicum</i> (GA32532).....	E-106
<i>Rhododendron carolinianum</i> (K5613; K42616; RO11127).....	C-74
<i>Rhododendron catawbiense</i> (RO4127).....	C-80
<i>Rhododendron dahuricum</i> .....	C-81
<i>Rhododendron hybridum</i> , Cunningham's White (DPS4716).....	C-74
<i>Rhododendron hybridum</i> seedlings (SW41030).....	C-74
<i>Rhododendron maximum</i> (BH51712; RO11127).....	C-80, E-110, F-158
<i>Rhododendron micranthum</i> (AA111013).....	C-65
<i>Rhododendron mucronulatum</i> ( <i>R. dauricum mucronulatum</i> ) FPI71126 (DA13930).....	C-74
<i>Rhododendron poukhanense</i> (true) (GA102930; GA32031)...	C-76, E-124
<i>Rhododendron racemosum</i> 56363 J. F. Rock × <i>R. carolinianum</i> (GA32031).....	E-106
<i>Rhododendron racemosum</i> seedling (GA5732).....	W-33
<i>Rhododendron</i> sp., Red-flowering ( <i>R. C. ROBINETTE</i> , Princeton, W. Va., 112633).....	E-110

The *Rhododendrons* need to be considered in connection with the *Azaleas*. Botanically, all are now classed as *Rhododendrons*.

<i>Ribes aureum</i> (EB32913).....	W-3
<i>Robinia pseudacacia</i> .....	E-113, W-30, etc.

## ROCK-GARDENS

Rock-Plants at Breeze Hill are at W-32, W-33, E-121, E-125. The first rock planting was done in the spring of 1927, in "Lovers' Lane," F-158. In most locations, moving water is a feature, and provides a certain measure of bog conditions. Maple Brook in the west end of C-58 is arranged to keep the contiguous soil moist for plants which require boggy conditions. A similar provision is made at E-125. The plants in the various rock-gardens are being constantly changed and adapted. In the newer sections, W-32 and W-33, one little moraine is planned for acid-loving plants. Underground irrigation is provided for these sections.

## ROCK-PLANTS

For convenience in reference, the various species planted in the different rock-gardens (mostly in W-32-33) are here separately listed. Many of these items are found also in other parts of the Gardens.

ACÆNA inermis	BERBERIS darwini depressa	Draba fladnizensis
ACHILLEA clavennæ	BRAUNERIA (Echinacea) angustifolia	repens
tomentosa	BUXUS microphylla koreana	ECCREMOCARPUS scaber
ACTINEA herbacea	CALLUNA vulgaris alporti	ECHINOCEREUS (Pediocactus) simpsoni
ÆTHIONEMA coridifolium	vulgaris hammondi	viridiflorus
ALLIUM thibeticum	vulgaris hammondi alba	ENKIANTHUS campanulatus
ALYSSUM argenteum	CALTHA palustris	tectus
rostratum	CAMMASSIA leichtlini	EPIMEDIUM macranthum
saxatile	CAMPANULA bellardi, Miranda	macranthum niveum
saxatile citrinum	garganica	macranthum rubrum
ANCHUSA myosotidiflora	portenschlagiana (muralis)	pinnatum elegans
ANDROSACE lanuginosa	raddeana	pinnatum sulphureum
lanuginosa leichtlini	rotundifolia	ERICA darleyensis
sarmentosa	rotundifolia, Olympica	ERIGERON caucasicus
ANEMONE apennina	saxifraga	divergens
pulsatilla	CARYOPTERIS incana	ERINUS alpinus
pulsatilla alba	CENTAUREA dealbata	ERODIUM macradenum
vernalis	nigra	EUPATORIUM perfoliatum
AQUILEGIA alpina	CHELONE lyoni	EUPHORBIA myrsinites
canadensis	CHRYSANTHEMUM arcticum	polychroma (E. epithymoides)
ARABIS alpina	morifolium	FESTUCA ovina glauca
alpina rosea	CHRYSOPSIS falcata	FILIPENDULA hexapetala
procurrens	CONVOLVULUS mauretanicus	(Spiræa filipendula)
ARENARIA grandiflora	COOPERIA drummondii	GALANTHUS, Double
montana	COREOPSIS resea	elwesi
verna cæspitosa	COTONEASTER horizontalis	, Large
ARTEMISIA frigida	CROCUS zonatus	nivalis fl.-pl.
ARUM maculatum	CRUCIANELLA stylosa	GENISTA dalmatica
ASCLEPIAS tuberosa	DAPHNE cneorum	hirsutum decumbens
ASPERULA odorata	DELPHINIUM taitsiense	sagittata
ASTER acris nanus	DIANTHUS arenarius	GENTIANA farreri
alpinus	cæsius	, Prairie
amellus	corsicus	purdomi
, Gold Flake	deltoides	GERANIUM grandiflorum
hybridus luteus	deltoides, Wisley var.	GEUM, Fire Opal
, Mauve Cushion	graniticus	heldreichi
subcæruleus, Wartburg Star	knappi	, Princess Juliana
yunnanensis	neglectus	GYPSOPHILA acutifolia
Hardy	pungens	repens
Barr's Pink	pyridicolus	HELIANTHEMUM, Bride
Nancy	seguieri	, Buttercup
Victor	winteri	croceum
AUBRIETIA deltoidea	DRABA armata (D. longirostra)	HEMEROCALLIS flava
AZALEA amœna		
nudiflora		
viscosa		

## ROCK-PLANTS, continued

HEUCHERA robinsoni sanguinea	PENTSTEMON angustifolius barbatus, Pink Beauty	Sedum spectabile spurium
HYDROCOTYLE peduncularis	corymbosa	spurium elegans
HYPERICUM sp. (?)	crandalli	stenopetalum
IBERIS saxatilis sempervirens	rupicola	stoloniferum (ibericum)
ILEX opaca	PHLOX cæspitosa	stribnry
IRIS cristata	subulata alba	SEMPERVIVUM arachnoi-
cristata alba	subulata lilacina	deum doellianum
flavissima	subulata, Vivid	atroviolaceum
foliosa	PICEA alba albertiana	blandum
lævigata	PINUS sp. (?)	brauni
pumila	POLEMONIUM reptans	fauconnetti
sibirica, Blue and White	POTENTILLA, Gibson's	globiferum
tenax (Scio Type)	Scarlet	montanum
JUNIPERUS horizontalis	rupestris	pittoni
virginiana	sp. (?)	rubicundum
LEIOPHYLLUM buxifolium	tridentata	tectorum
prostratum	PRIMULA auricula alpina	triste
LEWISIA columbianum roseum	japonica	SILENE maritima
heckneri	veris	pendula bonnetti
howelli	QUERCUS chrysolepis	saxifraga
LILIUM callosum	dumosa	schafta
cernuum	RHODODENDRON racemo-	wherryi
, Golden Gleam	sum, seedling	SISYRINCHIUM bermudiana
, Shelbourne Hybrid	SAXIFRAGA (Megasea) cordi-	STATICE (Armeria) globularia
tenuifolium	folia	plantaginea
LINARIA alpina	decipiens alba	STERNBERGIA lutea
LINUM flavum	sarmentosa	SYMPHYANDRA armena
perenne	SCILLA peruviana	TALINUM calycinum
salsoloides	SEDUM acre	TEUCRIUM chamædrys
LYCHNIS sartori	acre minus	THYMUS citriodorus
MAZUS repens	album	micans
MENTHA piperita	album murale	serpyllum
requieni	album nanum	serpyllum album
MICROMERIA rupestris	album purpureum	serpyllum coccineus
MIMULUS luteus	album seedling (sp.?)	serpyllum lanuginosus
MUEHLENBECKIA nana	alla combranum	TULIPA clusiana
MYOSOTIS palustris	altissimum	kaufmanniana
NARCISSUS juncifolius	anglicum minus	TUNICA saxifraga rosea fl.-pl.
NIEREMBERGIA rivularis	balticum	UMBILICUS chrysanthus
ÆNOTHERA fruticosa youngi	corsicum	VERONICA armena
missouriensis	dasyphyllum	filiformis
OPUNTIA fragilis	ewersi	gentianoides
humifusa	gracile	pectinata rosea
humilis	hispanicum bithynicum	rupestris
macrorhiza	laggeri	saxatilis
mesacantha	lydium	VIOLA blanda
phæacantha	maximum	douglasi (chrysantha)
polyacantha	middendorffianum	halli
vulgaris	nevi	odorata, Rosina
PAPAVER alpinum	reflexum	pedata (V. pedata bicolor)
schinzianum	rupestre forsterianum	pedatifida
PELLÆA densa (Cheilanthes densa)	sexangulare	tricolor, Bowles' Black
	sieboldi	ZAUSCHNERIA californica
	, Silver (S. lydium form)	

ROSA and ROSES. See Alphabetical List beginning page 47.

Rubus odoratus (M32213).....E-101, etc.

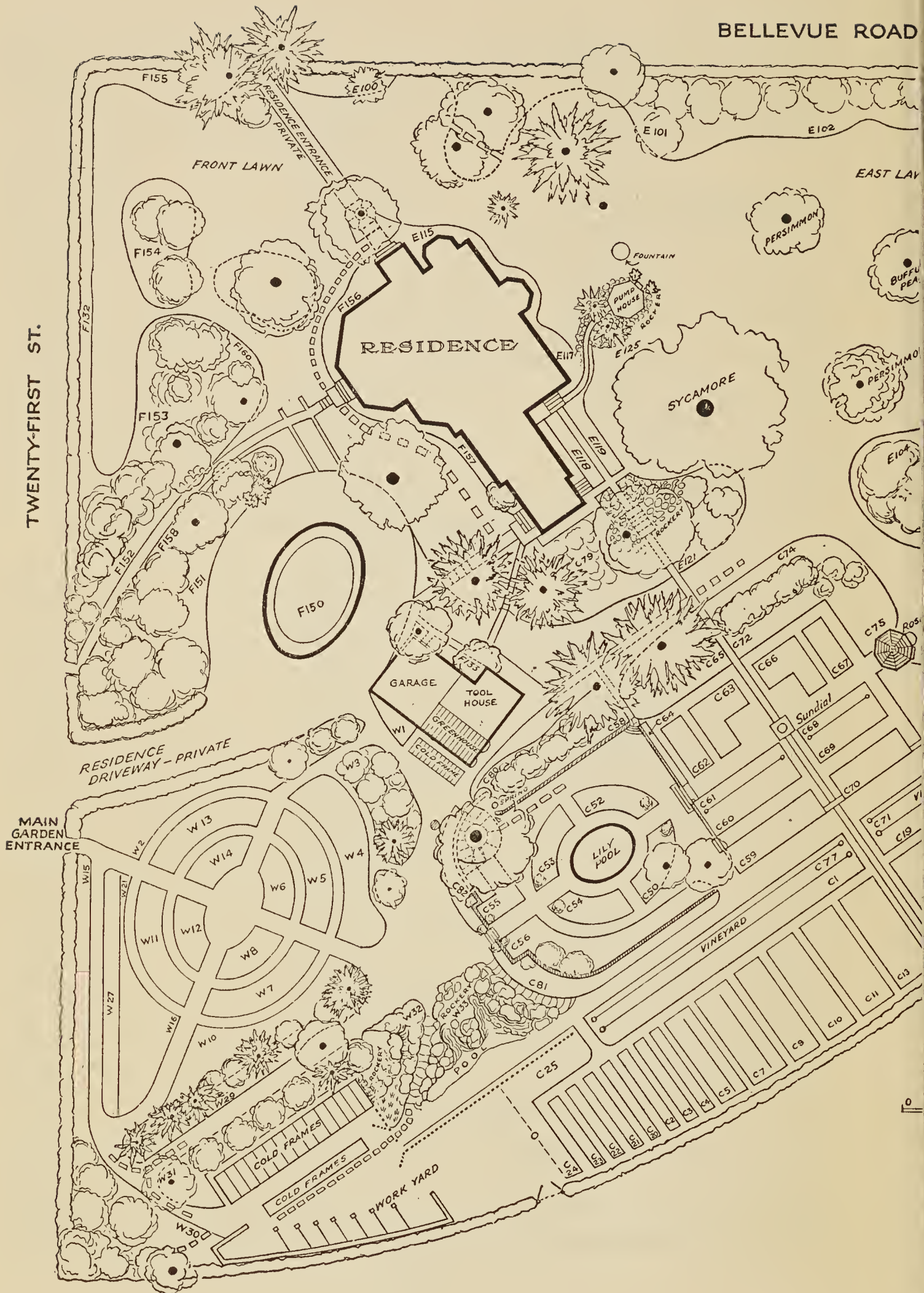
Rudbeckia speciosa (R. newmanni) (BH).....E-107-108

Rudbeckia triloba (EG1923).....F-155, etc.

<i>Salix tetrapla</i> (CA52428) . . . . .	E-114
<i>Salvia azurea grandiflora</i> (SBH) . . . . .	E-108
<i>Salvia pitcheri</i> (WG) . . . . .	E-108
<i>Sambucus racemosa</i> (MRS. A. H. F. FASEL, Estacada, Ore., 112634)	E-104
<i>Sanguinaria canadensis</i> . . . . .	C-58, F-160
SAXIFRAGA <i>aizoides</i> (SBH1927) . . . . .	C-58
<i>Saxifraga</i> (Megasea) <i>cordifolia</i> . . . . .	C-80, W-33
<i>Saxifraga decipiens alba</i> (BS42831) . . . . .	W-33
<i>Saxifraga sarmentosa</i> (J. D. CRUMP, Macon, Ga., 43035) . . . . .	W-33
SCILLA <i>hispanica</i> ( <i>S. campanulata</i> ) . . . . .	W-2-3
<i>Scilla hispanica alba</i> . . . . .	W-3
<i>Scilla nonscripta</i> . . . . .	C-74
<i>Scilla peruviana</i> . . . . .	W-33
<i>Scilla sibirica</i> . . . . .	E-118-121, etc.

On both sides the Axis Walk, near the residence, this *Scilla* is naturalized, and is very effective in bloom.

<i>Scilla sibirica alba</i> . . . . .	C-58
SEDUM <i>acre</i> (MNI11027) . . . . .	W-32
<i>Sedum acre minus</i> (CA43032) . . . . .	W-32
<i>Sedum album</i> (MNI11027; JP63032) . . . . .	W-32
<i>Sedum album murale</i> (BX7532) . . . . .	W-33
<i>Sedum album nanum</i> (CA43032) . . . . .	W-32
<i>Sedum album purpureum</i> (CWW42633) . . . . .	W-33
<i>Sedum album seedling</i> (sp. ?) . . . . .	W-32
<i>Sedum alla combranum</i> (CWW42633) . . . . .	W-32
<i>Sedum altissimum</i> (CWW42633) . . . . .	W-33
<i>Sedum anglicum minus</i> (CWW42633) . . . . .	W-32
<i>Sedum balticum</i> (CWW42633) . . . . .	W-32
<i>Sedum corsicum</i> (DLR5233) . . . . .	W-32
<i>Sedum dasyphyllum</i> (GD71731; BX81731) . . . . .	W-32
<i>Sedum ewersi</i> (CWW42633) . . . . .	W-32
<i>Sedum gracile</i> (CWW42633) . . . . .	W-33
<i>Sedum hispanicum bithynicum</i> (MNI11027) . . . . .	W-32
<i>Sedum laggeri</i> (CWW42633) . . . . .	W-32
<i>Sedum lydium</i> (BX81731) . . . . .	W-32
<i>Sedum maximum</i> (GD71731) . . . . .	W-32
<i>Sedum middendorffianum</i> (BX7532) . . . . .	W-32



RESIDENCE DRIVEWAY - PRIVATE

MAIN GARDEN ENTRANCE

RESIDENCE

SYCAMORE

GARAGE

TOOL HOUSE

LILY POOL

Sundial

VINETARD

COLD FRAMES

WORK YARD

W1

W2

W3

W4

W5

W6

W7

W8

W9

W10

W11

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W14

W15

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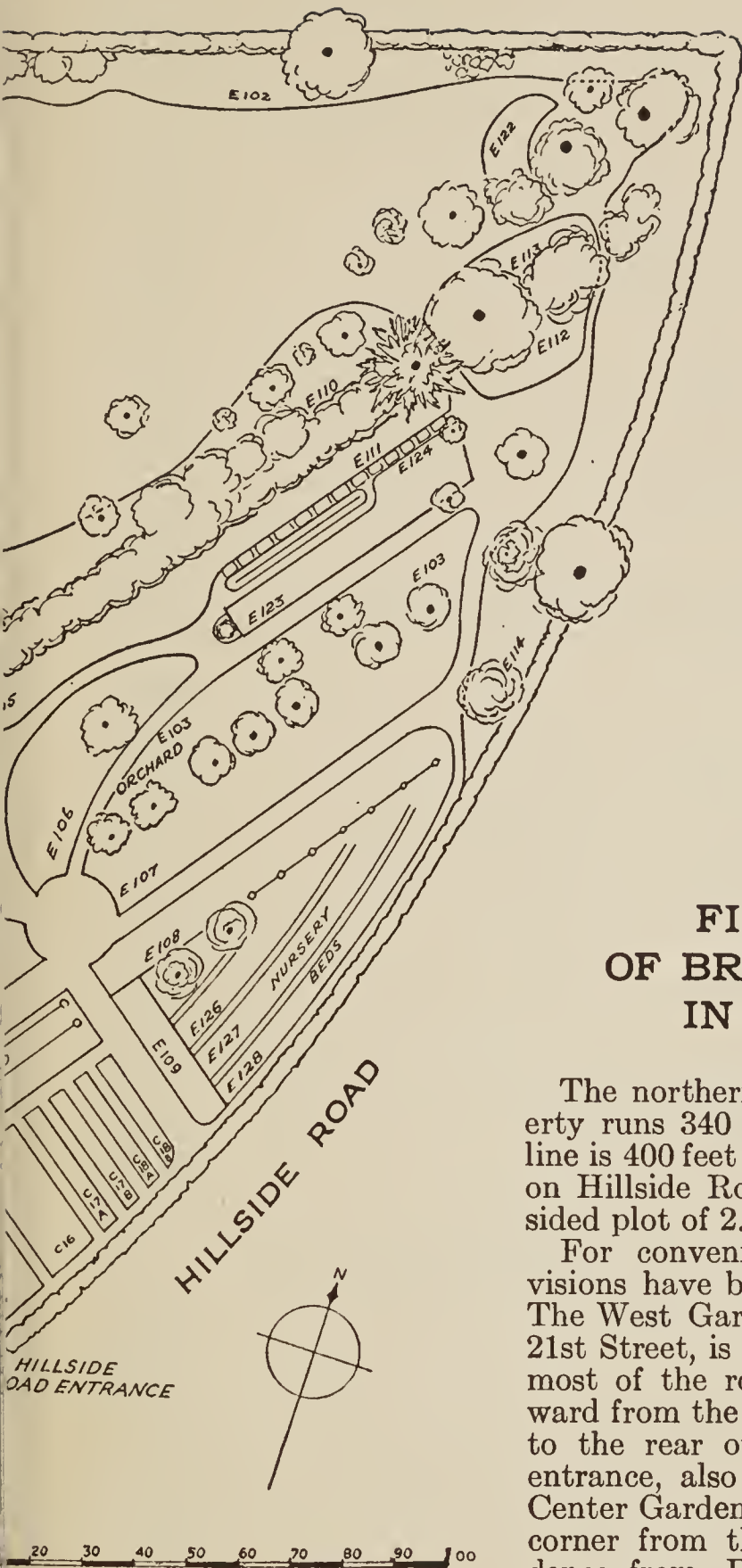
W298

W299

W300

W301





## FINDING DIAGRAM OF BREEZE HILL GARDENS IN HARRISBURG, PA.

The northern boundary of the Breeze Hill property runs 340 feet on Bellevue Road; the western line is 400 feet on 21st Street; the curved boundary on Hillside Road of 585 feet completes this three-sided plot of 2.4 acres.

For convenience, certain arbitrary garden divisions have been established within the property. The West Garden, public entrance to which is on 21st Street, is in the southwest corner and includes most of the roses. The Center Garden runs eastward from the Work-yard to the Orchard, and north to the rear of the residence. The Hillside Road entrance, also used as an exit, is reached in the Center Garden. The Front Garden is the northwest corner from the driveway to the walk to the residence from Bellevue Road. The East Garden runs east from this residence approach to the corner of Bellevue Road and Hillside Road, and southward to include the Orchard, the Espalier, and the Nursery beds.

<i>Sedum nevi</i> (WHERRY929; BX81731) . . . . .	W-32
<i>Sedum reflexum</i> (MN111027) . . . . .	W-32
<i>Sedum rupestre forsterianum</i> (GD71731) . . . . .	W-32
<i>Sedum sarmentosum</i> (MN111027) . . . . .	Under large Maple tree
<i>Sedum sexangulare</i> (CWW42633) . . . . .	W-33
<i>Sedum sieboldi</i> (GD71731; BX81731) . . . . .	W-32-33
<i>Sedum</i> , Silver ( <i>S. lydium</i> form) (CWW42633) . . . . .	W-32
<i>Sedum spectabile</i> . . . . .	W-33
<i>Sedum spurium</i> (CWW42633) . . . . .	W-32-33
<i>Sedum spurium elegans</i> (LEW82132) . . . . .	W-32
<i>Sedum stenopetalum</i> (PJM92232) . . . . .	W-32
<i>Sedum stoloniferum (ibericum)</i> (BX81731) . . . . .	W-32
<i>Sedum stibrny</i> (PJM92232) . . . . .	W-32
<i>Sempervivum arachnoideum doellianum</i> (BX81731; BX1934) . . . . .	W-32
<i>Sempervivum atroviolaceum</i> (BX81731) . . . . .	W-32
<i>Sempervivum blandum</i> (BX61032) . . . . .	W-32
<i>Sempervivum brauni</i> (BX7532) . . . . .	W-32
<i>Sempervivum fauconnetti</i> (PJM92232) . . . . .	W-32
<i>Sempervivum globiferum</i> (BX81731) . . . . .	W-32
<i>Sempervivum montanum</i> (LEW82132) . . . . .	W-32
<i>Sempervivum pittoni</i> (BX81731) . . . . .	W-32
<i>Sempervivum rubicundum</i> (LEW82132) . . . . .	W-32
<i>Sempervivum tectorum</i> (BX81731) . . . . .	W-32
<i>Sempervivum triste</i> (GD5632) . . . . .	W-32
<i>Shortia galacifolia</i> (RO111623; K41427; RO11331) . . . . .	C-80
<i>Sidalcea</i> , Mr. Lindberg (JP5434) . . . . .	C-10
<b>SILENE</b> <i>maritima</i> (BV11830) . . . . .	W-32-33
<i>Silene pendula bonnetti</i> (raised from seed from A. H. BENNETT, Victoria, B. C., 1934) . . . . .	W-32
<i>Silene saxifraga</i> (BA42531) . . . . .	W-33
<i>Silene schafta</i> (PY102229) . . . . .	W-32
<i>Silene wherryi</i> (GS52035) . . . . .	W-32-33
Silverberry, Native (NW42334) . . . . .	W-29
<i>Sisyrinchium bermudiana</i> (WG32230) . . . . .	W-33
<i>Smilacina racemosa</i> . . . . .	C-74
<i>Sophora japonica</i> (TE4228) . . . . .	E-102
<i>Sophora viciifolia</i> (PF102326) . . . . .	E-129, W-29
<i>Sorbaria arborea</i> (AA41813; AA111013) . . . . .	F-152, F-155

<i>Sorbus americana</i> (K41927).....	E-109
<i>Sorbus commixta</i> (K41927).....	E-103
<i>Sorbus mougeoti</i> (K41827).....	E-103
<b>SPIRÆA douglasi</b> (BMI911).....	F-158
<i>Spiræa foxi</i> (CA52428).....	E-124
<i>Spiræa henryi</i> (AA41813).....	W-3
<i>Spiræa japonica</i> (BMI911).....	E-114
<i>Spiræa margaritæ</i> (BMI911).....	E-103
<i>Spiræa menziesi, Triumphans</i> (CA52428).....	E-103
<i>Spiræa nipponica rotundifolia</i> (HI61915).....	E-110
<i>Spiræa prunifolia</i> (BMI911).....	E-110
<i>Spiræa thunbergi</i> (BMI911).....	F-153
<i>Spiræa trichocarpa</i> (FQ52327).....	F-155
<i>Spiræa vanhouttei</i> (EB4912).....	F-154, W-3, etc.
<i>Spiræa veitchi</i> (CA52428).....	F-103
<i>Stachys grandiflora superba</i> (JP52032).....	E-107
<i>Statice (Armeria) globularia</i> (BORI22033).....	W-33
<i>Statice (Armeria) plantaginea</i> .....	W-33
<i>Stephanandra flexuosa</i> (BMI911).....	F-154
<i>Sternbergia lutea</i> (BUT101134).....	W-33
<i>Stewartia koreana</i> (AA102034).....	E-128
<i>Streptopus amplexifolius</i> (VOLI933).....	C-58
<i>Styrax japonica</i> (EB4912).....	E-102
This has become a superb specimen.	
<i>Styrax obassia</i> (MORRISON27).....	E-102, E-114
<i>Symphoricarpos chenaulti</i> (DIII225).....	E-110
<i>Symphoricarpos racemosus</i> .....	E-110
<i>Symphyandra armena</i> (raised from seed from A. H. BENNETT, Victoria, B. C., 1934).....	W-32
<i>Symplocos paniculata</i> (SB4111; EB113014).....	E-102
<b>SYRINGA chinensis</b> (WIS32727).....	E-114
<i>Syringa dilatata</i> FPI66259 (DA41228).....	E-114
<i>Syringa josikæa</i> .....	E-101
<i>Syringa komarowi</i> (Wilson 1237) (AA41813).....	E-114
<i>Syringa microphylla</i> FPI38829 (DA41226; PF102326; BN51834; AA102034).....	E-103-104
<i>Syringa microphylla</i> (NW42334).....	E-104

<i>Syringa pubescens</i> (AA111013).....	E-102, W-31
<i>Syringa reflexa</i> (AA41813).....	E-102
<i>Syringa sweginzowi</i> .....	E-103
<i>Syringa villosa</i> (EB4912).....	E-102
<i>Syringa vulgaris</i> , old plants.....	E-102, E-110
<i>Syringa vulgaris alba</i> (White Lilac).....	F-158

## SYRINGA VULGARIS HYBRIDS

Lilacs are nearly all to be found in or east of E-102. Some of the clumps of unnamed forms are fifty or more years old.

Adelaide Dunbar (DU5523).....	E-102
Adelaide Dunbar (True) (F112233).....	E-102
Belle de Nancy (SB4111).....	E-102
Capitaine Perrault (LEW112326).....	E-102
Decaisne (F11324).....	E-102
Diderot (DU5523).....	E-102
Emile Gentil (WS32727).....	E-102
Hyacinthiflora (DU5523).....	E-102
Jacques Callot (DU5523).....	E-102
Jeanne d'Arc (F42717).....	E-102
Lamartine (WS32727).....	E-102
Leon Gambetta (HA111927).....	E-102
Marceau (WS32727).....	E-102
Marechal Foch (PF102326).....	E-102
Mme. Francisque Morel (F11324).....	E-102
Monge (WS32727).....	E-102
Mont Blanc (F11324).....	E-102
Pascal sp. (WIS427).....	E-128
Paul Thirion (F11324).....	E-102
President Grevy (SB4111).....	E-121
President Lincoln (F112233).....	E-102
Senateur Volland (SB4111).....	C-80
Toussaint l'Ouverture (F42717).....	E-102
Vestale (HA111927).....	E-102
Violetta (HO102232).....	E-102
Volcan (F42717).....	E-102
<i>Talinum calycinum</i> (SV42931).....	W-33
<i>Tamarix africana</i> (EB4912).....	E-102

- Tamarix hispida* (EB4912).....E-102  
*Taxus baccata repandens* (GA5732).....E-124  
*Taxus cuspidata* (H111114).....W-3, W-29, and many other places

Both the upright (in W-29) and the diffuse (in W-3) forms of the Japanese Yew are represented by notable specimens. When planted in November, 1914, the two trees in W-29 were about 4½ feet high.

- Taxus media hatfieldi* (AA102034).....F-128  
*Taxus media hicksi* (H142029).....C-80, C-82

**TESTING-GARDENS.....South of Vineyard**

In these Testing-Gardens are grown each year various Annuals, usually of the less conventional sorts, in order to test their general desirability. The All-America Seed Trials are an annual feature. Each planting is labeled with name and source. Also there are beds used for the newer roses, including some seedlings.

- Teucrium chamædrys* (WG32230).....W-33

**THUJA occidentalis.....Old inner hedges**

These Arborvitæ, forming originally a lane of approach (now Lovers' Lane), and dividing the house grounds from the greenhouse that stood where the Center Garden now is, were probably planted about 1876, and were beheaded about twenty-five years later, giving them a shock from which they have never recovered.

- Thymus citriodorus* (BV11830).....W-33  
*Thymus micans* (CA43032).....W-33  
*Thymus serpyllum* (BV11830).....W-33  
*Thymus serpyllum album* (MN111027).....W-33  
*Thymus serpyllum coccineus* (BV11830).....W-33 and steps  
*Thymus serpyllum lanuginosus* (MN111027).....W-32  
*Tiarella cordifolia* (EAGLESMERE28).....C-58  
*Tilia americana*.....C-79  
**TRILLIUM erectum**.....C-79  
*Trillium grandiflorum* (RO11625; RO9429; RO111231)..C-80, E-101, F-160

*Trillium grandiflorum* is naturalized in several places.

- Trillium grandiflorum roseum* (BUEHLER27).....C-80  
*Trillium ovatum* (PY101029).....E-121  
*Trillium sessile luteum* (NIK-NAR43031).....C-80  
*Trillium sessile*, Manning's var. (MN111027).....C-80  
*Trillium stylosum* (RO11623; RO9230).....C-80, F-160  
*Tripterygium regeli* (AA101426).....Hillside Road Hedge

<i>Trollius asiaticus</i> (GS42134) . . . . .	C-65
<i>Trollius chinensis</i> (GS42134) . . . . .	C-65
<i>Trollius, Empire Day</i> (GS42134) . . . . .	C-65
<i>Trollius europæus</i> (TNI926; GS42134) . . . . .	C-65
<i>Trollius, Excelsior</i> (GS42134) . . . . .	C-65
<i>Trollius ledebouri, Golden Queen</i> (JP52032) . . . . .	C-65
<i>Trollius, Lichtball</i> (GS42134) . . . . .	C-65
<i>Trollius loddigesis</i> (GS42134) . . . . .	C-65
<i>Trollius, Mrs. Gibson</i> (JP52032) . . . . .	C-65
<i>Trollius, Orange Globe</i> (GS42134) . . . . .	C-65
<i>Trollius pumilus moerheim</i> (!) (JP52032) . . . . .	C-65
<i>Trollius, Salamander</i> (GS42134) . . . . .	C-65
<i>Tsuga canadensis</i> . . . . .	C-58, C-80, E-112, etc.
<i>Tsuga caroliniana</i> (K5317) . . . . .	C-56
<i>Tsuga diversifolia</i> (GA5732) . . . . .	E-124
<i>Tsuga heterophylla</i> (AA101426) . . . . .	E-105
<i>Tsuga sieboldi</i> (GA5732) . . . . .	E-124

**TULIPS, Early-flowering Single, Early-flowering Double, and Late-flowering . . . . . Many places**

Tulips are lifted each year, and are therefore not located in this list.

<b>TULIPA clusiana</b> (SWI431) . . . . .	W-32, etc.
<i>Tulipa greigi</i> (DGI11027; SWI431) . . . . .	E-121
<i>Tulipa kaufmanniana</i> (JAI12125; SWI431) . . . . .	C-58, W-32-33, etc.
<i>Tulipa sylvestris</i> (JAI12125) . . . . .	C-58
<i>Tunica saxifraga</i> (SBH) . . . . .	F-150
<i>Tunica saxifraga rosea fl.-pl.</i> (D71533) . . . . .	W-33
<i>Ulmus americana</i> . . . . .	On 21st Street
<i>Ulmus pumila</i> (BF7626) . . . . .	On Bellevue Road
<i>Umbilicus chrysanthus</i> (HL62631) . . . . .	W-33
<i>Vaccinium corymbosum</i> . (See also Blueberries) (K5613) . . . . .	E-108, F-151
<i>Valeriana officinalis</i> . . . . .	E-107
<b>VERONICA armena</b> (BS42831) . . . . .	W-33
<i>Veronica filiformis</i> (CA43032) . . . . .	W-33
<i>Veronica gentianoides</i> (BS42831) . . . . .	W-32-33

Veronica No. 6 . . . . .	E-107
Veronica officinalis (MNI11027) . . . . .	W-31, etc.
Veronica pectinata rosea (GD91233) . . . . .	W-33
Veronica rupestris . . . . .	W-32
Veronica saxatilis (BS42831) . . . . .	W-33
Veronica Seedling 3629 (CM102331) . . . . .	C-81
Veronica Seedling 3639 (CM102331) . . . . .	C-10
Veronica teucrium rupestris (TNI926) . . . . .	C-61, C-64
VIBURNUM acerifolium (K5613) . . . . .	E-102
Viburnum americanum FPI33126 (DA32126) . . . . .	E-102
Viburnum carlesi (EB111114; F4929) . . . . .	C-56, W-4
Viburnum cassinoides . . . . .	E-114
Viburnum dentatum . . . . .	E-102
Viburnum macrocephalum (?) (HO102232) . . . . .	W-30
Viburnum nudum (TE4228) . . . . .	E-114
Viburnum opulus . . . . .	E-101
Viburnum rhytidophyllum (LP32424) . . . . .	W-29
Viburnum theiferum (AA42226) . . . . .	E-114
Viburnum tomentosum (M32213; M4529; 42134) . . . . .	E-102, E-121, F-151
These are superb plants, most impressive in bloom and in fruit.	
Viburnum tomentosum plenum (V. plicatum) (EB4912) . . . . .	W-2-3
Viburnum venosum canbyi (EN42224) . . . . .	E-102
Viburnum × Burkwoodi (BK33032) . . . . .	E-105
Vinca minor . . . . .	At automobile entrance
Vinca minor, Bowles' Variety (CM10531) . . . . .	C-82
Vinca minor, Double-flowering (BUT8432) . . . . .	E-121
VIOLA blanda (DH51035) . . . . .	W-33
Viola conspersa (BLI927) . . . . .	C-80
Viola, Jersey Gem (HA42127; GS42134) . . . . .	C-75, E-105-106, E-109
Viola odorata (GS42134) . . . . .	Coldframe
Viola odorata, Charm (GS42134) . . . . .	C-80
Viola odorata, Princess of Wales (GS42134) . . . . .	Coldframe
Viola odorata, Rosina (CM1928; CM1929; BORI22033; GS42134) . . . . .	C-80, W-32
Viola odorata, Single Russian (GS42134) . . . . .	C-80
Viola odorata, White . . . . .	E-111
Viola papilionacea (Common Violet) . . . . .	Many places
Viola papilionacea, Blue and White (GS42134) . . . . .	C-80 and many places

<i>Viola pedata</i> ( <i>V. pedata bicolor</i> ).....	W-33
<i>Viola pedatifida</i> (OG4731).....	W-33
<i>Viola</i> , Pink Everblooming (BUT101134).....	C-80
<i>Viola septentrionalis</i> (HAT51433).....	C-80
<i>Viola striata</i> .....	C-79
<i>Viola sylvestris rosea</i> (GS42134).....	C-80
<i>Viola tricolor</i> (Pansies).....	Many places
<i>Viola tricolor</i> , Bowles' Black (CP51035).....	W-32
<i>Viola tricolor</i> , "Johnny-jump-up".....	C-58, etc.
<i>Viola</i> , White Jersey Gem (GS42134).....	C-56
<i>Vitex macrophylla</i> (D62024).....	C-81

### WALL PLANTING

The walls in the Center Garden were built in April, 1928, when grading was made necessary for the Lily-pool. The stones used were carefully selected and placed by G. A. Stevens, planting following closely. The steps were "home-made" upon design by Mr. Stevens.

### WATER GARDEN

The Lily-pool in the Center Garden was built and planted in April, 1928. Other water features are Maple Brook at west end of C-58, and the pools in Rock-Garden at W-32, W-33, and E-125.

<i>Weigela hybrida</i> : Avalanche, Feerie, Girondin, Profusion, Richesse (PF102326).....	W-3
<i>Weigela hybrida</i> , Eva Rathke (M32213).....	E-121

### WEST GARDEN. Southwest corner, south of drive entrance and west of service entrance.

The West Garden has the major part of the rose planting. It includes also some of the Philadelphus and various important shrubs and Conifers. The main entrance to the Gardens is in its northwest corner.

<i>Wisteria multijuga</i> (HI51612).....	Near tool-house; F-153
<i>Wisteria sinensis</i> .....	Residence, East bow-window
<i>Xanthorhiza apiifolia</i> (ROI1625).....	E-104, E-110, W-2
<i>Yucca filamentosa</i> .....	C-55-56
<i>Zauschneria californica</i> (PY102229).....	W-33
<i>Zelkova sinica</i> FPI22985 (DA2628).....	Bellevue Road



# THE ROSES AT BREEZE HILL

## ROSA

The endeavor at Breeze Hill is to grow for test, photograph, and to make color records of all obtainable roses that seem to be of value and importance. This endeavor is aided by many of the more important growers and hybridizers, who recognize the scope, impartiality, and value of these tests, consequently sending us their productions, often before they are deemed to be worthy of names or patents.

Because of the close relation of the executives of the American Rose Society to Breeze Hill, it may be assumed that the Breeze Hill rose-test is of the same nature as that conducted by the National Rose Society of England, at Haywards Heath, although no awards are here made or recorded.

The rose genus at Breeze Hill is represented by the following species, mostly in two locations—one at the eastern edge of the Rose-Garden (W-4), and the other at the eastern edge of the Orchard (E-112).

<i>Rosa acicularis</i> . (CP41426) .....	W-4
<i>Rosa andrææ</i> . (CP41426).....	E-114
<i>Rosa bella</i> . (AA11526).....	E-112
<i>Rosa blanda</i> .....	W-4
<i>Rosa bracteata</i> . (CP102233).....	W-10
<i>Rosa canina</i> .....	F-151
<i>Rosa ecæ</i> . (EC11722).....	W-4
<i>Rosa farreri</i> . (COX11532).....	W-33
<i>Rosa ferox</i> . (CP41426).....	E-114
<i>Rosa foliolosa</i> . (SV111025) .....	W-33
<i>Rosa foliosa alba</i> . (SV42931).....	W-33
<i>Rosa gallica</i> . (AUTEN4725).....	E-114
<i>Rosa gallica, Double</i> . (AUTEN4725).....	E-112
<i>Rosa gallica officinalis</i> ( <i>R. gallica flore-pleno</i> ). (CP27).....	E-112
<i>Rosa glauca</i> . (CP41426).....	E-129
<i>Rosa glomerata</i> . (JP41234).....	E-108
<i>Rosa helenæ</i> . (EN42224).....	W-2
<i>Rosa hemisphærica</i> . (CP5533) ( <i>Yellow Provence</i> ). (HIL112634)	C-1, E-109
<i>Rosa hugonis</i> . (AA42216; W5616).....	E-114, W-2
<i>Rosa humilis</i> .....	E-129
<i>Rosa lheritierana</i> ( <i>R. pendula var.</i> ). (HMB).....	E-103
<i>Rosa manca</i> . (CP41426).....	E-112
<i>Rosa microphylla</i> × <i>rugosa</i> . (AD29).....	E-111
<i>Rosa microphylla alba odorata</i> . (KE111334).....	E-112
<i>Rosa microphylla rubra</i> . (KE111334).....	E-112

<i>Rosa moschata grandiflora</i> . (KEIII334).....	E-114
<i>Rosa moyesi</i> . (VFII316).....	E-124
<i>Rosa multibracteata</i> . (AA42216).....	E-129
<i>Rosa multiflora cathayensis</i> . (AA42216).....	E-112, W-2
<i>Rosa multiflora de la Grifferaie</i> . (CPIO2424).....	E-112
<i>Rosa multiflora, East Asia</i> . (CP41426).....	E-112
<i>Rosa nutkana</i> . (LINES).....	W-2
<i>Rosa odorata</i> 22449 ( <i>R. indica major</i> ; Fun Jwan Lo).....	C-75

This is the famous "Odorata" understock form sent to the Department of Agriculture by its explorer, the late Frank N. Meyer, prior to 1919. He found it in a garden at Pautang Fu, Chihli Province. Prof. M. L. Hancock, of the University of Nanking, reports it as bearing the local name of Fun Jwan Lo. It is believed to be identical with "Texas Wax," and to have been used in France and in England as an understock many years ago under the name *Indica Major*.

<i>Rosa oxyodon</i> . (CP41426).....	E-129
<i>Rosa pomifera multiplex</i> . (CP41426).....	W-4
<i>Rosa rouletti</i> . (BGT92631; CP52435).....	W-33
<i>Rosa rubrifolia</i> . (CP41426).....	W-2
<i>Rosa rugosa alba</i> .....	Outside Bellevue Road hedge
<i>Rosa setigera</i> . (SHIII612).....	E-114
<i>Rosa soulieana</i> . (CP41426).....	W-4
<i>Rosa spinosissima</i> . (AUTEN41725).....	E-114
<i>Rosa spinosissima altaica</i> . (EG51619).....	E-112
<i>Rosa spinosissima, Auten's form</i> . (AUTEN).....	E-112
<i>Rosa Sp. 1773</i> . (Seed RHS42933).....	E-128
<i>Rosa stellata</i> . (AD42532).....	W-33
<i>Rosa subserrulata</i> . (SVIIII25).....	W-33
<i>Rosa watsoniana</i> . (CPIO2424).....	W-2
<i>Rosa wichuraiana</i> . (BHI2).....	C-56
<i>Rosa willmottiae</i> . (CP42326).....	E-114
<i>Rosa willmottiae</i> × <i>R. moyesi</i> . (JP5831).....	E-114
<i>Rosa xanthina</i> . (CP20).....	W-2, W-4
<i>Rosa xanthina, Single</i> . (CP20).....	W-2

## NAMED ROSE VARIETIES

<i>A Feuilles Luisantes</i> . M. (JPII530).....	E-103
<i>Abol</i> . HT. (D3830; BOS31535).....	W-8, W-27
<i>Adam Messerich</i> . HB. (BA32426).....	W-4

Adorable. HT. (EI5I635)	C-17A
Ænnchen Muller. PP. (PC53I6)	W-16
Agnes. HR. (CPII2528)	C-75
Agnes Foster Wright. HT. (JP4I234; JP32235)	C-24
Albast. HT. (BA4I33I)	W-27
Albertine. LC. (BA52224)	W-16
Alezane. HT. (JP4I234; JP32235)	C-25, W-13
Alice Harding. HT. (JP32235)	C-25
Alice Stern. HT. (BA4I33I)	W-27
Amelie Gravereaux. HR. (CP4I426)	C-24
American Beauty. HP. (JPIII530)	C-19
American Pillar. R. (CPI3)	C-69, W-21
Ami L. Crette. HT. (CP3273I)	W-27
Ami Quinard. HT. (CP32235)	W-12
Amy Johnson. CHT. (HZ62932)	C-19
Andre Louis. R. (BAI2I224)	W-2
Angele Pernet. HT. (RIX3I532)	W-29
Anna de Diesbach. HP. (CP4423)	W-16
Anna's Delight (Schoener). (MAC32735)	C-19
Antoine Rivoire. HT. (BAI2I24)	W-29
Aphrodite. HT. (BA42032)	C-4
Argentine Cramon. HT. (BA3I927)	W-27
Ariel. HT. (BA3225)	C-3
Arrillaga. HP. (BA4829)	W-16
Attraction. HT. (BA4934)	C-23
Auguste Delobel. R. (CP27)	C-60
Auguste Finon. R. (CP32425)	C-60
Auguste Kordes. LC. (KS2I429)	W-4
Australia Felix. LC. (HZ4I827)	C-19

**AUSTRALIAN ROSES . . . . . South of Vineyard; in West Garden**

The first shipment of these varieties left New South Wales on March 16, 1927, were received in Washington on April 15, and after inspection and release were planted April 19. These roses were supplied for American trial by H. H. Hazlewood, Epping, N. S. W. All lived until the severe winter of 1929-30, when several "passed out." The varieties are: Australia Felix, Borderer, Bushfire, Daydream, E. N. Ward, Fancy Free, Flying Colours, Gwen Nash, Harbinger, Kitty Kininmonth, Loretto, Lorraine Lee, Mrs. E. Willis, Mrs. Frank Guthrie, Milkmaid, Mrs. R. M. Finch, Miss Marion Manifold, Nora Cuninghame, Queen of Hearts, Scorcher, Squatter's Dream, Sunny South, Salmon Spray, Vanity.

Another shipment, received June 11, 1928, included: Agnes Barclay, Catherine Blackburn, Cherub, Countess of Stradbroke, Cranbrook, Jessie Clark, Lottie Foster, Mrs. Philip Russell, Sunday Best, Climbing Ophelia × Padre, Cupid × Konigin Carola, Red-Letter Day × Isobel, Rev. F. Page-Roberts × Padre (now called Warrawee), Radiance × Comtesse du Cayla, Climbing Ophelia × Walter Clark, Ophelia × Rev. F. Page-Roberts, Mme. Butterfly × Hoosier Beauty, Star of Queensland × Mrs. C. V. Haworth, Radiance × Mr. P. L. Baudet.

A third shipment, received August 5, 1929, included Golden Dawn, Mrs. Albert Nash, Mrs. Philip Russell, Joyce Fairey, Edith Clark, Lady Fairbairn, Sentinel, Refresher, Mary Guthrie, Traverser, and Countess of Stradbroke; another on August 16, 1930, Mrs. Hugh Dettman and Courier; and another on August 23, 1930, Dorothy Mollison, Judith Black, Lady Somers, Madge Taylor, Mrs. Norman Weston, Stately.

A fourth shipment, received June 29, 1932, included Amy Johnson, Beauty of New South Wales, Billy Boiler, Doris Downes, Judith Black, Lady Fairbairn, Lady Heaton Rhodes, Madge Taylor, Margaret Turnbull, Mary Guthrie, Set Fair, Southern Cross, Stately, War Paint.

Most of the Australian climbers are on the arches in C-1 and C-19. Some duplicates are on the arches in W-3 and W-4.

<b>Austrian Copper</b> ( <i>R. foetida bicolor</i> ). (BA2922) . . . . .	<b>W-2</b>
<b>Autumn.</b> HT. (CO51733) . . . . .	<b>C-3</b>
<b>Avalanche.</b> HT. (BA31530) . . . . .	<b>W-27</b>
<b>Aviateur Bleriot.</b> R. (CPI5) . . . . .	<b>C-76</b>
<b>Barbara Robinson.</b> HT. (MW5126) . . . . .	<b>C-4</b>
<b>Baroness Rothschild.</b> HP. (EB4912) . . . . .	<b>W-2</b>
<b>Baroness van Ittersum.</b> R. (FI25) . . . . .	<b>W-21</b>
<b>Beacon Belle.</b> H.AYR. (RF5620) . . . . .	<b>C-69</b>
<b>Beauty of New South Wales.</b> P. (HZ62232) . . . . .	<b>C-19</b>
<b>Beauty of Rosemawr.</b> c. (CP) . . . . .	<b>W-16</b>
<b>Bebe Blanc.</b> P. (BA32426) . . . . .	<b>W-10</b>
<b>Berangere.</b> M. (JPI1530) . . . . .	<b>E-114</b>

Bess Lovett. LC. (BA12922) .....	Summer-house
Betty Blossom. LC. (EN92423).....	W-2
Betty Sutor. HT. (D32731).....	W-15
Betty Uprichard. HT. (ROSI22434).....	W-11
Billy Boiler. CHT. (FIII2132).....	E-109
Birdie Blye. C. (CP) .....	W-2
Black Boy. CHT. (D4126).....	W-4
Black Knight. HT. (HIL113034).....	C-21
Black Prince. HP. (MR51223).....	W-2
Blanche Messigny. HT. (BA31530).....	C-4
Blanche Moreau. M. (GAS27).....	E-114, W-2
Blaze. LC. (JPI11032).....	C-1, W-4
Bloomfield Brilliant. CHT. (HS12631).....	C-3
Bloomfield Courage. R. (BA121224) .....	W-4
Bloomfield Dainty. CHT. (BA121224).....	W-10
Bloomfield Flame. CHT. (HS12631).....	C-4
Bloomfield Giant. CHT. (HS12631).....	C-5
Bloomfield Lustre. CHT. (HS12631).....	C-2
Bloomfield Magic. CHT. (TGC12428).....	C-24
Bloomfield Victory. CHT. (D41030; JP41234).....	C-7, E-108

The Bloomfield varieties are the production of the late Capt. George C. Thomas, Jr., of Beverly Hills, Calif. As noted, they are mostly in two locations. Capt. Thomas was also the originator of the fine pillar rose, Dr. Huey, and also of Mrs. George C. Thomas, Bishop Darlington, and others. His new climbing varieties are at the south ends of C-2, 3, 4, 6, 7, 8, 9, in the trial-bed section of the Center Garden.

## BOBBINK & ATKINS

This important rose-growing nursery is represented by many varieties in the trial-beds of the Center Garden, and in the display beds by one showing of Souvenir de Jean Soupert. This firm has also provided many of the azaleas, planted mostly in E-106.

Bonfire. R. (D32029) .....	C-19
Bonne Idee. HT. (JP32235).....	E-109
Bonnie Prince. R. (CK42721) .....	C-60
Booker T. Washington. R. (CPI12028) .....	C-19
Borderer. P. (HZ41927).....	C-19
Boston Beauty. H.AYR. (RF5620).....	C-69

## BOURBON ROSES

These excellent and overlooked roses are represented at Breeze Hill by the subjoined sorts.

Adam Messerich  
Eugene E. Marlitt

Kathleen Harrop  
Parkzierde

Souv. de la Malmaison  
Zephirine Drouhin

Braiswick Fairy. R. (FI42132) .....	C-1
Breeze Hill. LC. (VF11316; VF111618).....	E-109, W-21, W-27

May 15, 1926, information received from Dr. L. C. Corbett, Bureau of Plant Industry, that this rose had been named "Breeze Hill."

## BREEZE HILL SEEDLINGS

Various hybridizations by Mr. Stevens and incidental seedlings raised at Breeze Hill may be found in E-128. A fine hybrid of (*R. wichuraiana* × *R. rugosa alba*) × Eldorado, raised by Mr. Stevens in 1921, has been named Vanguard, and is now in commerce. It was awarded the Dr. Walter Van Fleet Gold Medal by the American Rose Society on October 6, 1932. It is in bed C-7.

Brilliance (Schoener). (MAC32735).....	C-19
Brownell's No. 35. (BNL112634).....	C-11
Brownell's No. 37. (BNL112634).....	C-11
Brownell's No. 43. (BNL112634).....	C-1
Brownell's No. 101. (BNL112634).....	C-18B
Brownell's No. 123. (BNL112634).....	C-18B
Brownell's No. 150 (BNL112634).....	C-18B
Brownell's No. 156. (BNL112634).....	C-1
Buisson d'Or. HF. (DI2328) .....	W-10
Bushfire. R. (HZ41827).....	C-1
Buttercup. HT. (BA4934; BA4235; BA51635) .....	C-18B, C-23
California Gold. PP. (SMI31534).....	C-20
Camellia. P. (JP32235).....	C-1
Camillo Schneider. HT. (KS21429).....	C-4
Candeur Lyonnaise. HP. (CP28).....	W-10
Capitaine John Ingram. M. (JPI1530).....	E-114
Captain Glisson. HT. (HJ43035).....	C-18B
Captain Hayward. HP. (D32029).....	W-2
Carillon. HT. (JPI11934).....	W-8
Carrie Jacobs Bond. HT. (D31935).....	W-6
Catalonia. HT. (CP61134).....	C-22
Cathrine Kordes. HT. (BA32333; D41533).....	W-15
Cecil. HT. (BA31530).....	C-4
Ceres. MUSK. (BA32426).....	E-102
Chamisso. R. (CP) .....	W-2
Chaplin's Crimson Glow. R. (D41533) .....	W-4

Chaplin's Pink Climber. R. (JP32235) . . . . .	C-1
Charles H. Rigg. HT. (HIL4434) . . . . .	C-21
Charles K. Douglas. HT. (DX41235) . . . . .	W-12
Chastity. LC. (MW5126) . . . . .	W-2
Chatillon Rose. PP. (BA4524) . . . . .	W-21

## CHINA ROSES

Few in number but of great importance are these excellent roses.

Beauty of Rosemawr	Fabvier	Hermosa
Birdie Blye	Gloire des Rosomanes	Old Blush
Commandant L. Bartre	(Ragged Robin)	Queenie Robinson
Ducher	Gruss an Teplitz	Rivers George IV

Christine. HT. (BA112123) . . . . .	W-29
Christine Wright. LC. (HBT17) . . . . .	W-2
Climbing American Beauty. LC. (HBT17) . . . . .	C-69
Climbing Lady Ashtown. CHT. (D61533) . . . . .	C-1
Climbing Los Angeles. CHT. (D32029) . . . . .	C-1
Climbing Meteor. CHT. (TGC12428) . . . . .	C-5
Climbing Mme. Edouard Herriot. CHT. (CPI12028) . . . . .	C-1
Climbing Mrs. Pierre S. du Pont. CHT. (HIL31733) . . . . .	E-109
Climbing Ophelia × W. C. Clark. CHT. (HZ61128) . . . . .	C-19
Climbing Radiance. CHT. (GF3426) . . . . .	W-21
Climbing Talisman. CHT. (DX12831) . . . . .	C-1

## CLIMBING HYBRID TEA AND CLIMBING HYBRID

### PERPETUAL ROSES

For convenience these are here repeated.

Amy Johnson	Climbing Radiance	Nora Cuningham
Billy Boiler	Climbing Talisman	Paul's Lemon Pillar
Black Boy	Comet	Queen of Hearts
Bloomfield Brilliant	Countess of Stradbroke	Royalty
Bloomfield Dainty	Daydream	Scorcher
Bloomfield Flame	Dr. Bellville	Sophie Thomas
Bloomfield Giant	Ednah Thomas	Souv. de Claudius De-
Bloomfield Lustre	Gainsborough	noyel
Bloomfield Magic	Gwen Nash	Sunday Best
Bloomfield Victory	Kathleen Wiggin. CHP.	Sunlight
Climbing Lady Ashtown	Marguerite Carels	Thomas Seedlings
Climbing Los Angeles	Marie Greene	19-- I-26
Climbing Meteor	Maylina	49-- I-25
Climbing Mme. Edou-	Mercedes Gallart	57-- B-26
ard Herriot	Miss Marion Manifold	Vicomtesse Pierre du
Climbing Mrs. Pierre	Mme. Gregoire Staechelin	Fou
S. du Pont	Mrs. George C. Thomas	War Paint
Climbing Ophelia × W.	Mrs. Hugh Dettman	Winsome
C. Clark	Mrs. Norman Watson	

Clio. HP. (PC5725).....	W-2
Clotilde Soupert. PP.....	W-2
Cockatoo. HT. (JPIII934).....	W-14
Coddington Seedling 75-25 (Sensation × Sunburst). HT.....	C-4
Coddington's Sensation × Pernet. HT. (CO6528).....	W-27
Cognac. LC. (JP4I234; JP32235).....	E-108, W-10
Comet. CHT. (KL42434).....	W-16
Commandant L. Bartre. C. (BA26).....	W-2
Comtesse de Murinals. M. (JPII530).....	E-103
Comtesse Vandal. HT. (JP6I433; JP42235).....	W-6, W-27

### CONARD-PYLE CO.'S ROSES

In the trial-bed section of the Center Garden are many Conard-Pyle roses, easily distinguished by the initials on the copper labels. There are also in the display beds of the West Garden, Conard-Pyle roses in the varieties Ami Quinard, Editor McFarland, Feu Pernet-Ducher, Luis Brinas, Rouge Mallerin, Souv. de Mme. C. Chambard, Warrawee.

This firm is also represented by many climbing and bush roses in various parts of the Gardens, including the notable Mme. Gregoire Staechelin, in two locations.

Condesa de Sastago. HT. (CPII232; CP5I635).....	C-4, C-22, C-24
Conqueror. HT. (BA4934).....	C-23
Conspicuous. HT. (BA4I33I; BA42032).....	W-27
Coral. HT. (BA4934).....	C-23
Coralie. LC. (D62024).....	W-21
Coronation. R. (CP3II22).....	C-24
Cottage White. R. (AUTEN4725).....	E-114
Countess of Stradbroke. CHT. (GSM4235).....	W-4
Coupe d'Or. R. (BA4934).....	W-10
Crimson Glory. HT. (D4334).....	C-20
Cuba. HT. (D4IO30; ROSI22434).....	W-13, W-27
Cupid × Konigin Carola. HT. (HZ6II28).....	C-19
“Daily Mail” Scented Rose. HT. (HNII734).....	C-1
Dainty Bess. HT. (BA4829).....	W-21
Dame Blanche. R. (CP32425).....	C-60
Dame Edith Helen. HT. (JP33I32).....	W-15
Danae. H.MOS. (BA32022).....	C-25
Daydream. CHT. (HZ4I827).....	C-1, W-2
Dickson's Centennial. HT. (D5334).....	C-20



Directeur Guerin. HT. (JP4235).....	C-18A
Dolly Brownell. P. (BNL28).....	W-2
Dolly Madison (tentatively named Super-Dupont). HT.....	
(HIL112634; HIL32535).....	C-18A, W-8
Dorothy Howarth. PP. (BA3225).....	W-2
Dorothy McGredy. HT. (JP111934).....	C-17A
Dorothy Mollison. HT. (HZ82330).....	C-19
Dorothy Rodel Cramer. R. (EISENBROWN5130).....	E-109
Doubloons. HS. (JP32235).....	W-10
Dr. A. I. Petyt. HT. (BA31530).....	C-4
Dr. Andrew Carnegie. HT. (D32731).....	W-15
Dr. Bellville. CHT. (HS12631).....	C-3
Dr. Eckener. HR. (CP32932).....	C-75
Dr. E. M. Mills. HR. (VF33021).....	E-129

## DREER ROSES

In addition to many varieties furnished for test by Henry A. Dreer, Inc., of Philadelphia, located in the various trial-beds of the Center Garden, the Dreer firm is represented by several groups in the display beds in the West Garden, as follows: Carrie Jacobs Bond, Hinrich Gaede, and Mrs. Mabel V. Socha.

Dr. Heinrich Lumpe. HT. (BA42032).....	C-4
Dr. Huey. R. (TGC42820).....	C-69, W-4
Dr. Louis Escarras. HT. (BA31530).....	C-4
Druschki Rubra. HP. (CP1128).....	W-10
Ducher. C. (BA32426).....	W-2
Duchess of Montrose. HT. (D41533).....	W-15
Duchesse d'Angouleme. M. (JP11530).....	E-114
Duquesa de Penaranda. HT. (CP5533; CP61134).....	C-4, C-22
Dusterlohe. H.AYR. (BA4934).....	W-4
Easlea's Golden Rambler. LC. (TT4233; D4334).....	C-19, W-10
Ecarlate. HT. (CP24).....	C-25
Eclipse. HT. (JP41234; JP32235).....	C-1, C-24
Edith Nellie Perkins. HT. (CP4534).....	W-27
Editor McFarland. HT. (CP32235).....	W-11
Ednah Thomas. CHT. (HS22032).....	C-24
Eduard Schill. HT. (D41533).....	C-2
E. J. Ludding. HT. (CP32932).....	W-27

Electra. R. (FI42132).....	C-1
Ellen Terry. HT. (BA31530).....	W-27
Elnar Tonning. HT. (KS21429).....	C-4
Else Poulsen. P. (D4126; BA5230).....	W-16, W-21
Emily Dodd. HT. (BE4428).....	C-4
Emily Gray. LC. (PC42721).....	C-25
Emma Wright. HT. (BA12722).....	W-29
Empire State. P. (JPI11934).....	W-4
Enchantress. HT. (D4334).....	C-20
Ernestine Cosme. R. (D31627).....	C-70
Eskimo. HT. (JP42235).....	C-1, C-18A
Etoile de Feu. HT. (BA4829).....	W-29
Etoile de Hollande. HT. (BOS31535).....	W-8
Eugene E. Marlitt. B. ....	W-4
Evangeline. R. (W51214).....	C-59
Evelyn Thornton. PP. (BA112023).....	W-16
Everblooming Climber. (CNG113032).....	C-25
Everest. HP. (D3830).....	W-10
Evert Van Dyk. HT. (D32731).....	W-15
Fabvier. C. (BA32426).....	W-10
Fame. HT. (D4334).....	C-20
Fancy Free. HT. (HZ41927).....	C-1
F. Cambo. HT. (CP4534).....	C-22
Federico Casas. HT. (CP32932).....	W-15
Felicite Bohain. M. (JPI1530).....	E-114
Felicite et Perpetue. SEMP. (CPI2327).....	C-60
Fern Kemp. HR. (LO42523).....	W-2
Fernand Rabier. R. (NIC4224).....	C-24
Feu Pernet-Ducher. HT. (CP4534; CP32235).....	C-22, W-12
F. J. Grootendorst. HR. (PC41920).....	E-105
Flamingo. HT. (D32731; BA41331).....	W-15
Florence L. Izzard. HT. (BA31530).....	C-4
Florex. HT. (JP4230).....	W-27
Francie Simms. HT. (BA31530).....	C-4
Francois Guillot. R. (BA3321).....	C-25
Francois Juranville. R. (BA3321).....	C-25
Frau Dr. Kruger. HT. (BA31530).....	C-4

Frau Dr. Schricker. HT. (CP32731)	W-15
Frau E. Weigand. HT. (D41533)	C-3
Frau Hugo Lauster. HT. (D41532)	W-15
Frau Karl Druschki. HP. (EB4912)	W-10, W-16
Fred Walker. HT. (JP111934)	C-17A
Friedrichsruh. HT. (BA26)	W-29
Fritz Maydt. HT. (D32029)	W-15
Gaiety. HT. (D41030)	W-29
Gainsborough. CHT.	W-2
Gardenia. R.	C-25
General Stefanik. HP. (JP41234)	C-24
Georg Arends. HP. (CP31122)	W-2
George C. Waud. HT. (BA12320)	W-27
George Dickson. HP. (PE22823)	W-4
George Howarth. HT. (BA42032)	W-15
Georges Chesnel. HT. (JP4235)	C-18A
Geraldine. HT. (BA31530)	C-4
Gerbe Rose. R. (FI42132)	C-1
Ghislaine de Feligonde. R. (BA4320)	C-76
Glenn Dale. LC. (BA4829)	C-19
Gloaming. HT. (JP111934)	C-17A
Gloire Lyonnaise. HP.	W-10
Gloire de Chedane-Guinoisseau. HP. (CP4423)	W-4
Gloire de l'Exposition de Bruxelles. HP. (MR51223)	W-2
Gloire des Rosomanes (Ragged Robin). C. (CP2225)	W-4
Golden Dawn. HT. (DX41235)	W-14
Golden Moss. M. (CP32932)	E-103
Golden Pirrie. HT. (BA31530)	C-4
Goldener Traum. CR. (D5334)	C-19
Gooiland Glory. HT. (D32029)	W-15
Grange Colombe. HT. (BA33120)	C-4
Gruss an Aachen. HT. (BA112023)	W-10
Gruss an Coburg. HT. (BA41331)	W-27
Gruss an Teplitz. C. (EB4912)	W-4, W-10, W-15
Gunston Hall. HT. (EI51635)	C-17A
Gwen Nash. CHT. (HZ41827)	W-2

## HARDY CLIMBING ROSES

Because of the almost inextricable confusion between the Wichuraiana and the Multiflora climbers, they have been divided into two classes—Ramblers (R.) and Large-flowering Climbers (LC.). The Climbing Hybrid Tea and the Climbing Hybrid Perpetual roses are separately listed. The Australian Climbers are mentioned under Australian roses.

Harison's Yellow. SPIN. (EB5712).....	C-74
Harmony. HP. (CP4534).....	E-109
Harriet Neese. H.SPIN. (CON4934).....	W-2
Headley. HT. (JP51832).....	E-109
Heinrich Eggers. HT. (D41532).....	W-15
Helene Duche. HT. (BA31927).....	W-27
Helios. HT. (JP41234; JPI12134).....	C-1
Henri Barluet. R. (NIC4224).....	W-2
Henri Linger. LC. (BA11332).....	C-1
Henry Nevard. HP. (HW5126).....	W-4
Hermann Neuhoff. HT. (BA31530).....	W-15
Hermosa. C.....	W-2
Hilda. HT. (D32731).....	W-15
Hillcrest Pillar. SPIN. (HILLCREST1928).....	W-10
Hinrich Gaede. HT. (D32035).....	W-5
His Majesty. HT. (MR51223).....	W-4
Hugh Dickson. HP.....	W-4

## HYBRID PERPETUAL ROSES

These are in the West Garden, back of the circle of Polyantha varieties. The sorts included are here duplicated for convenience.

American Beauty	Gloire de Chedane-	Mme. Albert Barbier
Anna de Diesbach	Guinoisseau	Mrs. John Laing
Arrillaga	Gloire de l'Exposition de	Mrs. R. G. Sharman-
Baroness Rothschild	Bruxelles	Crawford
Black Prince	Gloire Lyonnaise	S. M. Gustave V
Candeur Lyonnaise	Harmony	Soleil d'Or
Captain Hayward	Henry Nevard	Sonnenlicht
Clio	Hugh Dickson	Souv. de Mme. H.
Druschki Rubra	Jan Bohm	Thuret
Everest	J. B. Clark	St. Ingebert
Frau Karl Druschki	Jean Liabaud	Studienrat Schlenz
General Stefanik	Jubilee	Suzanne Marie Rodo-
Georg Arends	Louise Crette	canachi
George Dickson	Magna Charta	

## HYBRID RUGOSA ROSES

Mostly grouped east of the Rose Arbor, north of Orchard.

Agnes	F. J. Grootendorst	Ruskin
Amelie Gravereaux	Mme. Lucien de Ville-	Sarah Van Fleet
Dr. Eckener	mont	Schneezweg
Dr. E. M. Mills	Pink Grootendorst	Vanguard
Fern Kemp		

## HYBRID TEA ROSES

In the formal beds of the West Garden and in the trial-bed section of the Center Garden. In the West Garden the central feature is the planting in the 1935 Spring in ground very carefully prepared in the 1934 Fall, of eight display beds, mostly of 20 and 30 of a kind. These beds are labeled not only as to variety but as to origin, understock, and time of planting. Many Hybrid Teas received for testing, not infrequently yet unnamed, are in the trial-beds in the Center Garden, south of the Vineyard at its western end (C-2, 3, 4, 6, 7, 8, 9) For convenience the sorts are here duplicated.

Abol	Coral	Francie Simms
Adorable	Crimson Glory	Frau Dr. Kruger
Agnes Foster Wright	Cuba	Frau Dr. Schricker
Albast	Cupid × Konigin Carola	Frau E. Weigand
Alezane	“Daily Mail” Scented	Frau Hugo Lauster
Alice Harding	Rose	Fred Walker
Alice Stern	Dainty Bess	Friedrichsruh
Ami L. Crette	Dame Edith Helen	Fritz Maydt
Ami Quinard	Dickson’s Centennial	Gaiety
Angele Pernet	Directeur Guerin	George C. Waud
Antoine Rivoire	Dolly Madison	George Howarth
Aphrodite	Dorothy McGredy	Georges Chesnel
Argentine Cramon	Dorothy Mollison	Geraldine
Ariel	Dr. A. I. Petyt	Gloaming
Attraction	Dr. Andrew Carnegie	Golden Dawn
Autumn	Dr. Heinrich Lumpe	Golden Pirrie
Avalanche	Dr. Louis Escarras	Gooiland Glory
Barbara Robinson	Duchess of Montrose	Grange Colombe
Betty Sutor	Duquesa de Penaranda	Gruss an Aachen
Betty Uprichard	Ecarlate	Gruss an Coburg
Black Knight	Eclipse	Gunston Hall
Blanche Messigny	Edith Nellie Perkins	Headley
Bonne Idee	Editor McFarland	Heinrich Eggers
Buttercup	Eduard Schill	Helene Duche
Camillo Schneider	E. J. Ludding	Helios
Captain Glisson	Ellen Terry	Hermann Neuhoff
Carillon	Elnar Tanning	Hilda
Carrie Jacobs Bond	Emily Dodd	Hinrich Gaede
Catalonia	Emma Wright	His Majesty
Cathrine Kordes	Enchantress	Impress
Cecil	Eskimo	Independence Day
Charles H. Rigg	Etoile de Feu	Innocence
Charles K. Douglas	Etoile de Hollande	Ireland Hampton
Christine	Evert Van Dyk	Irish Fireflame
Cockatoo	Fame	Irish Hope
CODDINGTON Seed-	Fancy Free	Isobel
lings. 75-25, Sensa-	F. Cambo	Ivanhoe
tion × Pernet	Federico Casas	Jarvisbrook
Comtesse Vandal	Feu Pernet-Ducher	J. C. Thornton
Condesa de Sastago	Flamingo	Jean Cote
Conqueror	Florence L. Izzard	Joan Cant
Conspicuous	Florex	Joanna Hill

## HYBRID TEA ROSES, continued

John Cook	Mevrouw G. A. van Rossem	Radiance
John Henry	Miss Cynthia Forde	Radiance × Mr. P. L. Baudet
John Russell	Miss Willmott	Radiant Beauty
Josef Strnad	Mme. Abel Chatenay	Rapture
Josephine Thomas	Mme. Cochet-Cochet	Red Radiance
Joyous Cavalier	Mme. Croibier	Rheingold
Jules Tabart	Mme. Emile van der Goes	Rosabel Walker
Julien Potin	Mme. Jules Bouche	Rose d'Amour
Juliet	Mme. Leon Pain	Rose Dawn
Justine	Mme. Louis Lens	Rose Marie
Kidwai	Mme. Nicolas Aussel	Rosella Sweet
Kismet	Mme. Paul Ollivary	Rosette Delize
Konigin Astrid	Mme. Segond Weber	Roslyn
Konigin Carola	Monarch	Rouge Mallerin
Konigin Luise	Mrs. A. R. Barraclough	Rudolf Alexander Schroeder
La France	Mrs. A. R. Waddell	Sensation
La Marechale Petain	Mrs. Charles Bell	Sentinel
La Tosca	Mrs. Dunlop Best	Set Fair
Lady Alice Stanley	Mrs. E. Willis	Simone Labbe
Lady Ashtown	Mrs. Erskine Pembroke Thom	Sir Henry Segrave
Lady Barnby	Mrs. Francis King	Soeur Therese
Lady Betty	Mrs. Franklin Dennison	Soleil de France
Lady Fairbairn	Mrs. Henry Bowles	Souvenir
Lady Forteviot	Mrs. Henry Morse	Souv. de Claudius Per-net
Lady Pirrie	Mrs. Henry Winnett	Souv. de Georges Per-net
Lady Pirrie Sport	Mrs. J. D. Russell	Souv. de H. A. Verschuren
Lady Ursula	Mrs. Lovell Swisher	Souv. de J. B. Weibel
Laurent Carle	Mrs. Mabel V. Socha	Souv. de Jean Soupert
League of Nations	Mrs. Sam McGredy	Souv. de Mme. C. Chamberd
Leni Neuss	Mrs. Tom Smith	Souv. de Mme. Louise Crette
Leonard Barron	Mrs. Wakefield Christie-Miller	Souv. de Pierre Guillot
Lestra Hibberd	Mrs. Warren E. Lenon	S. S. Pennock
Li Bures	Mrs. William C. Egan	Sterling
Lidka Bohm	Mrs. William Sergent	Stratford
Liebesbote	National Flower Guild	Stuttgart
Lilian	Nellie E. Hillock	Sunny South
Lord Castlereagh	Nigrette	Superior
Lord Rossmore	Ninon Vallin	Swansdown
Lucie Marie	Oakleigh	Talisman
Lucile Rand	Ophelia	Texas Centennial
Luis Brinas	Our Bob	Texas Gold
Lulu	Paul Lucchini	The General
Mabel Turner	Peaches and Cream	The Rajah
Madette	Pedro Veyrat	Thomas A. Edison
Mama Lamesch	Pharisaer	Token
Marcia Stanhope	Pink Beauty	Towill's Single Red Seedling
Margaret McGredy	Pink Pearl	Trigo
Maria Reid	Pius XI	Una Wallace
Marie Maas	Polar Bear	Vaterland
Marquise d'Andigne	Polly	W. A. Bilney
Mary Hart	President Herbert Hoover	Waltham Flame
Matador	President Jac. Smits	Warrawee
Mayor Cermak	President Plumecocq	W. E. Chaplin
McGredy's Coral	Prince de Bulgarie	Westfield Star
McGredy's Orange	Princess Elizabeth of Greece	White Ensign
McGredy's Pink	Princess Marie Jose	
McGredy's Pride	Professeur Deaux	
McGredy's Pride		
McGredy's Scarlet		
McGredy's Sunset		
McGredy's Sunset		
McGredy's Triumph		
McGredy's Triumph		
McGredy's Yellow		
Memory		

## HYBRID TEA ROSES, continued

White Radiance	William Orr	No. 32-13
Wilhelm Breder	Yosemite	No. 33-10
Wilhelm Kordes	No. 32-6	No. 33-20
William E. Nickerson	No. 32-9	No. 33-24
William F. Dreer	No. 33-4	No. 333-32
William Moore	No. 33-6	H3412 (Candlelight)

Ile de France. R. (CP).....	W-21
Impress. HT. (D3830).....	W-15
Independence Day. HT. (BA112726).....	C-2
Innocence. HT. (BA32426).....	W-31
Ireland Hampton. HT. (HIL4434).....	C-21
Irish Fireflame. HT. (BA33120).....	W-16
Irish Hope. HT. (D3227).....	W-27
Isobel. HT. (BA112123).....	W-16
Ivanhoe. HT. (D41532).....	W-15
Ivy Alice. R. (BA4934).....	W-16

## JACKSON & PERKINS ROSES

This great wholesale rose-growing firm has extensive research work proceeding at its nurseries in Newark, N. Y., in which Dr. J. H. Nicolas carries on its testing, hybridization, and general investigation. A considerable number of roses are to be found, especially along the Climber rows in the Center Garden, as received from this firm, including many varieties of great potential importance.

Jacotte. LC. (D62024; BA31927).....	W-10
Jan Bohm. HP. (KS21429).....	W-2
Jarvisbrook. HT. (D32731).....	W-15
J. B. Clark. HP. (EB4912).....	W-2
J. C. Thornton. HT. (D41532).....	W-15
Jean Cote. HT. (JP4235).....	C-18A
Jean Liabaud. HP. (HAT11229).....	C-19
Jeanne de Montfort. M. (JPI1530).....	E-103
Joan Cant. HT. (D32731).....	W-15
Joanna Hill. HT. (JP33132).....	W-27
Johanna Tantau. P. (BA11233).....	W-10
John Cook. HT. (HO12125).....	W-15
John Henry. HT. (BE4428).....	C-4
John Russell. HT. (MW5126).....	W-4
Josef Strnad. HT. (JPIO2932).....	C-1

Josephine Thomas. HT. (D111224).....	W-29
Joyous Cavalier. HT. (CP32230).....	E-102
Jubilee. HP. (RMH27).....	W-4
Jules Tabart. HT. (BA31530).....	C-4
Julien Potin. HT. (D12328; D3830; CP52134).....	C-3
Juliet. HT. (D32029).....	W-10
Junior Van Fleet. LC. (KJ112527).....	W-2
Justine. HT. (HJ43035).....	C-18B
Kathleen Wiggin. CHP. (JP32235).....	W-2
Kidwai. HT. (D41533).....	C-3
Kirsten Poulsen. P. (D4126).....	W-4
Kismet. HT. (JP32235).....	C-1
Kitty Kininmonth. LC. (HZ41827).....	C-19, W-2
Konigin Astrid. HT. (JP4235).....	C-18A
Konigin Carola. HT. (CP28).....	W-15
Konigin Luise. HT. (D32731).....	W-15
La France. HT. (MR51223).....	W-15
La Marechale Petain. HT. (BA41331).....	W-15
La Marne. PP. (LL42424).....	W-21
La Tosca. HT. (BA33120).....	W-27
Lady Alice Stanley. HT. (BA12124).....	W-29
Lady Ashtown. HT. (BI2124).....	W-29
Lady Barnby. HT. (D3830).....	W-15
Lady Betty. HT. (BA4934).....	C-23
Lady Fairbairn. HT. (HZ8529).....	C-19
Lady Forteviot. HT. (D32731).....	W-15
Lady Gay. R.....	C-60, Summer-house
Lady Pirrie. HT. (PE112825).....	W-10
Lady Pirrie Sport. HT. (HO31028).....	W-4
Lady Ursula. HT. (BA33120).....	W-15
Lafayette. P. (KO102723).....	W-4
Laneii. M. (JP11530).....	E-114
Larry Burnet. SPIN. (SK51427).....	E-114



## LARGE-FLOWERED CLIMBERS

Albertine	Easlea's Golden Ram- bler	Purity
Auguste Kordes	Emily Gray	Reveil Dijonnais
Australia Felix	Glenn Dale	Rosella
Bess Lovett	Henri Linger	Ruth Alexander
Betty Blossom	Jacotte	Shenandoah
Blaze	Junior Van Fleet	Silver Moon
Breeze Hill	Kitty Kininmonth	Silver Moon Seedling No. 10
Chastity	Mary Wallace	Susan Louise
Christine Wright	Miss Helyett	Virginia
Climbing American Beauty	Mrs. Arthur Curtiss James	No. 1932-B
Cognac	New Dawn	No. 1932-C
Coralie	Primrose	No. 31-24
		No. 31-25

Laurent Carle. HT. (ROSI22434).....	W-14
Le Reve. HF. (CB32425).....	C-19, W-10
Lea. M. (JPII530).....	E-103
League of Nations. HT. (BA32333; BA4934).....	C-23, W-15
Leni Neuss. HT. (CPII232).....	W-15
Leonard Barron. HT. (JP32235).....	W-5
Leontine Gervais (false).....	C-25
Lestra Hibberd. HT. (HJ43035).....	C-18B
Leuchtstern. R.....	Summer-house
Li Bures. HT. (CP32230).....	W-15
Lidka Bohm. HT. (JPIO2932).....	C-1
Liebesbote. HT. (JP32235).....	C-24
Lilian. HT. (JPIO2932).....	C-1
Longwood. R. (CP42422).....	C-59
Lord Castlereagh. HT. (BE4428).....	C-4
Lord Rossmore. HT. (D32731).....	W-15
Louise Crette. HP. (CPII28).....	W-10
Lucie Marie. HT. (D32731).....	W-15
Lucile Rand. HT. (D41533).....	C-2, C-9
Luis Brinas. HT. (CP32235).....	W-7
Lulu. HT. (BA4524; BA4424).....	W-16
Lyon Rose × <i>R. gigantea</i> (Schoener). (MAC32735).....	C-19
Mabel Turner. HT. (BA31927).....	W-15
Madette. HT. (BA31530).....	C-4
Magna Charta. HP.....	W-16
Malvina. M. (JPII530).....	E-103

Mama Lamesch. HT. (BA3225).....	W-15
Maman Turbat. PP. (BA112123).....	W-21
Marcia Stanhope. HT. (D3830).....	W-27
Margaret McGredy. HT. (D41030; BOS31535).....	W-11, W-27
Marguerite Carels. CHT. (CP32731).....	C-1
Maria Reid. HT. (BA31530).....	C-4
Marie Gouchault. R. (D31627).....	C-24
Marie Greene. CHT. (JP51832).....	C-19
Marie Maas. HT. (BA4934; BA51635).....	C-23
Marie Pavic. PP. (PC5316).....	W-2
Marietta Silva Tarouca. R. (BA31530).....	C-19
Marquise d'Andigne. HT. (CP4534).....	C-22
Mary Guthrie. R. (HZ8529; HZ62932).....	C-19
Mary Hart. HT. (JP111934).....	W-13
Mary Wallace. LC. (BA42629).....	Summer-house, W-16
Matador. HT. (JP41234; JP32235).....	C-25, W-14
Maylina. CHT. (GERSDORFF28).....	Summer-house
Mayor Cermak. HT. (JP41234).....	C-24
McGredy's Coral. HT. (JP111934).....	C-17B
McGredy's Orange. HT. (JP111934).....	C-17A
McGredy's Pink. HT. (JP111934).....	C-17A
McGredy's Pride. HT. (JP111934).....	C-17B
McGredy's Scarlet. HT. (BA41331).....	W-15
McGredy's Sunset. HT. (JP111934).....	C-17B
McGredy's Triumph. HT. (JP111934).....	C-17B
McGredy's Yellow. HT. (JP111934).....	C-17B
Meg Merrilies. H.SB. (BA32022).....	E-112
Memory. HT. (JP41234; JP32235).....	C-24
Mercedes Gallart. CHT. (JP33132).....	C-1
Mermaid. H.BRAC. (BA41331).....	W-10
Mevrouw G. A. van Rossem. HT. (CP32230).....	W-15
Mevrouw van Straaten van Nes. PP. (JP5534).....	C-2
Miss Cynthia Forde. HT. (BA33120).....	W-15
Miss Helyett. LC. (BA31421).....	W-27
Miss Marion Manifold. CHT. (D4126; HZ41827).....	W-4
Miss Willmott. HT. (BA112726).....	W-27

## MISCELLANEOUS ROSES

Here are duplicated the names of a number of varieties not otherwise classified.

Adam Messerich. HB.	Goldener Traum. CR.	Prof. Emile Perrot.
Austrian Copper (R. foetida bicolor)	Harison's Yellow. SPIN.	DAMASK.
Beacon Belle. H.AYR.	Harriet Neese. H.SPIN.	Rose du Roi a Fleur
Boston Beauty. H.AYR.	Hillcrest Pillar. SPIN.	Pourpre. DAMASK.
Brownell Seedlings	Larry Burnet. SPIN.	Schoener's Nutkana.
No. 35	Le Reve. HF.	NUT.
No. 37	Leontine Gervais (false)	Schoener's Seedlings
No. 43	Meg Merrilies. H.SB.	Anna's Delight
No. 101	Mermaid. H.BRAC.	Brilliance
No. 123	Mme. Alfred Carriere.	Lyon Rose × R.
No. 150	N.	gigantea
No. 156	Mme. Sancy de Parabere. ALP.	No. 30
Buisson d'Or. HF.	Mrs. F. F. Prentiss. HS.	Scotch Rose. R.SPIN.
Ceres. MUSK.	Nevada. H.MOYESI.	Souv. de la Malmaison.
Danae. H.MOS.	Nur Mahal. H.MOS.	B.
Doubloons. HS.	Old-fashioned Pink.	Star of Persia. HF.
Dusterlohe. H.AYR.	CENT.	Von Hotzendorf. HF.
Eugene E. Marlitt. B.	Old French Rose. GAL.	William R. Smith. T.
Everblooming Climber	Old Red Boursault	York and Lancaster
Felicite et Perpetue.	Parkzierde. HB.	(true)
SEMP.	President Coolidge. HS.	York and Lancaster.
		DAMASK.
		Zephirine Drouhin. HB.

Mme. Abel Chatenay. HT. (JP32235).....	C-1
Mme. Albert Barbier. HP. (CP329).....	W-10
Mme. Alfred Carriere. N. (CB112326).....	W-27
Mme. Butterfly. HT. (JP41131).....	W-27
Mme. Cochet-Cochet. HT. (CP4534).....	C-22
Mme. Croibier. HT. (JP4235).....	C-18A
Mme. Emile van der Goes. HT. (BA31530).....	C-3
Mme. Gregoire Staechelin. CHT. (CPI2327).....	C-59, W-2
Mme. Jenny. R. (CP27).....	E-109
Mme. Jules Bouche. HT. (DX41235).....	W-7
Mme. Leon Pain. HT. (CPI12026).....	W-27
Mme. Leveque. M. (JPI1530).....	E-103
Mme. Louis Lens. HT. (JP32235).....	C-1
Mme. Lucien de Villemont. HR.....	E-102
Mme. Nicolas Aussel. HT. (D32731).....	C-2
Mme. Paul Ollivary. HT. (BA31530).....	C-3
Mme. Sancy de Parabere. ALP. (CP27).....	C-70
Mme. Segond Weber. HT. (BA33120).....	W-27
Mme. Victor Lottin. R. (BA31927).....	C-70
Monarch. HT. (D32731).....	W-15

## MOSS ROSES

An attempt has been made to bring to Breeze Hill a collection of these neglected beauties. They are separately listed below.

A Feuilles Luisantes	Duchesse d'Angouleme	Lea
Berangere	Felicite Bohain	Malvina
Blanche Moreau	Golden Moss	Mme. Leveque
Capitaine John Ingram	Jeanne de Montfort	Rosa Bonheur
Comtesse de Murinais	Laneii	Van Dael

Mrs. A. R. Barraclough.	HT. (D41031)	C-2
Mrs. Arthur Curtiss James.	LC. (BNL6730)	W-10
Mrs. A. R. Waddell.	HT. (BA12124)	W-16
Mrs. Charles Bell.	HT. (BA12124; DX41235)	W-13, W-29
Mrs. Dunlop Best.	HT. (BA4829)	C-3
Mrs. Erskine Pembroke Thom.	HT. (DX41235)	W-7
Mrs. E. Willis.	HT. (HZ41927)	C-1
Mrs. F. F. Prentiss.	HS. (HOR41230)	C-14
Mrs. Francis King.	HT. (JP32235)	C-24
Mrs. Franklin Dennison.	HT.	W-29
Mrs. F. W. Flight.	R. (EB4912)	Summer-house
Mrs. George C. Thomas.	CHT. (BA121224)	W-16
Mrs. Henry Bowles.	HT. (D41030; D41031)	C-2
Mrs. Henry Morse.	HT. (ROSI22434)	W-6
Mrs. Henry Winnett.	HT. (BA31530)	C-3
Mrs. Hugh Dettman.	CHT. (HZ81630)	E-109
Mrs. J. D. Russell.	HT. (BA4934)	C-23
Mrs. John Laing.	HP. (PE22823)	W-2
Mrs. Lovell Swisher.	HT. (D4126)	W-31
Mrs. Mabel V. Socha.	HT. (D31935)	W-6
Mrs. M. H. Walsh.	R.	C-76
Mrs. Norman Watson.	CHT. (JP51832; JP32235)	C-1, C-19
Mrs. R. G. Sharman-Crawford.	HP. (BA112123)	W-2
Mrs. R. M. Finch.	P. (HZ41827)	C-19, W-16
Mrs. Sam McGredy.	HT. (D41532)	C-2
Mrs. Tom Smith.	HT. (BA31530)	C-3
Mrs. Wakefield Christie-Miller.	HT. (BA12124)	W-29
Mrs. Warren E. Lenon.	HT. (CP32230)	W-27
Mrs. William C. Egan.	HT. (BA112726)	W-15
Mrs. William G. Koning.	P. (BA112123)	W-10
Mrs. William Sergeant.	HT. (BA31530)	C-3

National Flower Guild. HT. (CP52134).....	E-110
Neige d'Avril. R. (TS102227).....	W-2
Nellie E. Hillock. HT. (HIL4434; HIL32535).....	C-21, W-14
Nevada. H.MOYESI. (DO2927).....	W-2
New Dawn. LC. (D32731).....	W-2
Nigrette. HT. (CP52134).....	C-21
Ninon Vallin. HT. (JP4235).....	C-18A
Nora Cuningham. CHT. (HZ41827).....	C-19, W-2
Nur Mahal. H.MOS. (CP41825).....	W-2
Oakleigh. HT. (JP51832; JP32235).....	E-109
Old Blush. C. (BA32426).....	W-2
Old-fashioned Pink. CENT. (GAS25).....	E-112
Old French Rose. GAL. (FA112131).....	E-112
Old Red Boursault. (H41026).....	E-112
Ophelia. HT. (BA12124).....	W-27
Oriflamme. R. (CP32415).....	C-76
Our Bob. HT. (BA41331).....	W-15
Paradise. R. (W51214).....	C-59
Parkzierde. H.BOUR. (BA32426).....	W-4
Paul Lucchini. HT. (BA4934).....	C-23
Paul Noel. R. (CP).....	W-21
Paul's Lemon Pillar. CHT. (EPS28).....	W-10
Paul's Scarlet Climber. R. (BA32022).....	C-70
Peaches and Cream. HT. (D5334).....	C-2
Pedro Veyrat. HT. (CP11232).....	W-27
Pharisaer. HT. (CP).....	W-29
Phyllis Bide. R. (VAUGHAN25).....	W-10
Pink Beauty. HT. (HO12125).....	W-27
Pink Grootendorst. HR. (KO102227).....	E-105, W-2
Pink Lafayette. P. (D41532).....	W-21
Pink Pearl. HT. (D61630).....	W-27
Pius XI. HT. (D329).....	W-15
Polar Bear. HT. (JP41234).....	C-24
Polly. HT. (D32731).....	W-15
President Coolidge. HS. (HOR41230).....	C-14
President Herbert Hoover. HT. (DX41235).....	W-7

## POLYANTHA AND POLYANTHA POMPON ROSES

Polyantha Pompons (PP.) are small-flowered; Polyanthas (P), large-flowered.

Ænnchen Muller. PP.	Empire State. P.	Mrs. R. M. Finch. P.
Beauty of New South Wales. P.	Evelyn Thornton. PP.	Pink Lafayette. P.
Bebe Blanc. P.	Johanna Tantau. P.	Rochester. P.
Borderer. P.	Kirsten Poulsen. P.	Salmon Spray. P.
California Gold. PP.	La Marne. PP.	Sunshine. PP.
Camellia. P.	Lafayette. P.	Yvonne Rabier. PP.
Chatillon Rose. PP.	Maman Turbat. PP.	No. 105-0. PP.
Clotilde Soupert. PP.	Marie Pavic. PP.	No. 113-0. PP.
Dolly Brownell. P.	Mevrouw van Straaten van Nes. PP.	No. 114-0. PP.
Dorothy Howarth. PP.	Mrs. William G. Kon- ing. P.	No. 115-0. PP.
Else Poulsen. P.		No. 241-0. PP.

President Jac. Smits. HT. (D3830).....	W-15
President Plumecocq. HT. (CP32232).....	C-4
Primrose. LC. (D32029).....	C-1, W-10
Prince de Bulgarie. HT. (CPII2026).....	W-29
Princess Elizabeth of Greece. HT. (CP5230).....	W-27
Princess Marie Jose. HT. (D3830).....	W-15
Prof. Emile Perrot. DAMASK. (JP5831).....	E-114
Professeur Deaux. HT. (JP4235).....	C-18A
Purity. LC. (HBT41213).....	C-70
Queen of Hearts. CHT. (HZ41827).....	C-19
Queenle Robinson. C. (BA31530).....	C-3
Radiance. HT. (DX41235).....	W-5
Radiance × Mr. P. L. Baudet. HT. (HZ61128).....	C-1
Radiant Beauty. HT. (CF42734).....	C-22

## RAMBLER ROSES

American Pillar	Electra	Mrs. F. W. Flight
Andre Louis	Ernestine Cosme	Mrs. M. H. Walsh
Auguste Delobel	Evangeline	Neige d'Avril
Auguste Finon	Fernand Rabier	Oriflamme
Aviateur Bleriot	Francois Guillot	Paradise
Baroness van Ittersum	Francois Juranville	Paul Noel
Bloomfield Courage	Gardenia	Paul's Scarlet Climber
Bonfire	Gerbe Rose	Phyllis Bide
Bonnie Prince	Ghislaine de Feligonde	Red Explorer
Booker T. Washington	Henri Barruet	Romeo
Braiswick Fairy	Ile de France	Roserie
Bushfire	Ivy Alice	Royal Scarlet
Chamisso	Lady Gay	Sargent
Chaplin's Crimson Glow	Leuchtstern	Schone von Marquardt
Chaplin's Pink Climber	Longwood	Solarium
Coronation	Marie Gouchault	The Beacon
Cottage White	Marietta Silva Tarouca	Thelma
Coupe d'Or	Mary Guthrie	White Dorothy
Dame Blanche	Mme. Jenny	Wichmoss
Dorothy Rodel Cramer	Mme. Victor Lottin	William C. Egan
Dr. Huey		

Rapture. HT. (D32029).....	W-27
Red Explorer. R. (AB42430).....	C-24
Red Radiance. HT. (DX41235).....	W-5
Reveil Dijonnais. LC. (BA102532; SSS11533).....	C-1, C-19
Rheingold. HT. (JP41234).....	C-2
Rivers George IV. C. (WYANT112434).....	E-114
Rochester. P. (JP41234; JP111934).....	C-2, W-4
Romeo. R. (BA4524).....	W-4
Rosa Bonheur. M. (JP11530).....	E-114
Rosabel Walker. HT. (MW5126).....	W-2
Rose Dawn. HT. (TO4427).....	W-31
Rose d'Amour. HT. (JP4235).....	C-18A
Rose du Roi a Fleur Pourpre. DAMASK. (KE111334).....	E-114
Rose Marie. HT. (CP33029).....	W-31
Rosella. LC. (CP112028).....	W-4
Rosella Sweet. HT. (D32731).....	W-15
Roserie. R. (BA4320).....	C-59
Rosette Delizy. HT. (BA32426).....	W-15
Roslyn. HT. (JP33132; JP33133).....	C-3
Rouge Mallerin. HT. (CP4534; CP32235).....	W-6, W-22
Royal Scarlet. R. (BA31530).....	W-4
Royalty. CHT. (JP51832; JP32235).....	C-1, E-109
Rudolf Alexander Schroeder. HT. (BA32333).....	C-3

Ruskin. HR. (CP27).....	C-75
Ruth Alexander. LC. (BERTSCH43035).....	C-5
Salmon Spray. P. (HZ41827).....	W-21
Sarah Van Fleet. HR. (CP27).....	E-105
Sargent. R. (EN11114).....	C-70
Schneezweg. HR. (BA52224).....	E-105
Schoener's No. 30. (MAC32735).....	C-19
Schoener's Nutkana. NUT. (CP32731).....	W-2
Schone von Marquardt. R. (CP29).....	E-109
Scorcher. CHT. (HZ41827; GSM4235).....	C-19, W-4, W-16
Scotch Rose ( <i>R. spinosissima</i> ). (JP41234).....	E-112
Sensation. HT. (DX41235).....	W-7
Sentinel. HT. (HZ8529).....	C-19
Set Fair. HT. (HZ62932).....	C-19
Shenandoah. LC. (CP4534).....	C-1
Silver Moon. LC.....	W-21
Silver Moon Seedling No. 10. LC. (FI42132).....	C-1
Simone Labbe. HT. (BA31530).....	C-4
Sir Henry Segrave. HT. (BA4235).....	C-18A
S. M. Gustave V. HP. (CP43030).....	W-21
Sœur Therese. HT. (CP52134).....	C-4
Solarium. R. (D31627).....	C-81
Soleil de France. HT. (JP41234).....	C-2
Soleil d'Or. HP.....	W-10
Sonnenlicht. HP. (BA121224).....	W-10
Sophie Thomas. CHT. (HS12631).....	C-4
Souvenir. HT. (JP3133).....	C-3
Souv. de Claudius Denoyel. CHT. (BA32426).....	W-4, W-27
Souv. de Claudius Pernet. HT. (CPI12026).....	C-3
Souv. de Georges Pernet. HT. (CPI12026; PE112926).....	C-2
Souv. de H. A. Verschuren. HT. (JP41230).....	W-15
Souv. de J. B. Weibel. HT. (CPI1232).....	W-27
Souv. de Jean Soupert. HT. (BA4934; BA3635).....	C-23, W-11
Souv. de la Malmaison. B. (BA32426).....	W-15
Souv. de Mme. C. Chambard. HT. (CP32235).....	W-12
Souv. de Mme. H. Thuret. HP. (BA28).....	W-16
Souv. de Mme. Louise Crette. HT. (CPI12528; CP33029).....	C-2



Souv. de Pierre Guillot. HT. (BA32333).....W-27

## SPECIES ROSES

See list on pages 47 and 48. The plants are mostly in W-2, W-4, E-112, E-114, and E-129.

S. S. Pennock.	HT. (D4126).....	W-27
Star of Persia.	HF. (BA121224).....	W-10
Sterling.	HT. (HFR41535).....	C-18B
St. Ingebert.	HP. (D32029).....	W-10
Stratford.	HT. (JP32235).....	C-1
Studienrat Schlenz.	HP. (D32029).....	W-16
Stuttgart.	HT. (D41532).....	W-27
Sunday Best.	CHT. (HZ61128).....	C-1
Sunlight.	CHT. (SMI31534).....	W-10
Sunny South.	HT. (HZ41827).....	C-19
Sunshine.	PP. (BA32333).....	W-10
Superior.	HT. (HFR41535).....	C-18B
Susan Louise.	LC. (ADM6131).....	E-109
Suzanne Marie Rodocanachi.	HP. (PE22823).....	W-4
Swansdown.	HT. (D32731).....	W-15
Talisman.	HT. (BOS31535).....	W-11
Texas Centennial.	HT. (DX31035).....	C-18A
Texas Gold.	HT. (WOL4635).....	C-18B
The Beacon.	R. (CP41825).....	W-4
The General.	HT. (CP4530).....	W-8
The Rajah.	HT. (JP51832).....	E-109
Thelma.	R. (BW28).....	C-1
Thomas A. Edison.	HT. (CP4931; BOS31535).....	W-12, W-15
Thomas Seedling 19-I-26.	CHT. (HS12631).....	C-2
Thomas Seedling 49-I-25.	CHT. (HS12631).....	C-5
Thomas Seedling 57-B-26 (2).	CHT. (HS12631).....	C-7
Token.	HT. (MT5334; DX41235).....	C-21-22, W-5
Towill's Single Red Seedling.	HT. (TO4427).....	W-31
Trigo.	HT. (BA4934).....	C-23
Una Wallace.	HT. (BA31927).....	W-15
Van Dael.	M. (JPI1530).....	E-114

## VAN FLEET ROSES

In addition to the unnamed seedlings listed immediately below, there are at Breeze Hill many of the best roses hybridized by this lamented worker. See American Pillar, Bess Lovett, Birdie Blye, Breeze Hill, Dr. E. M. Mills, Glenn Dale, Mary Wallace, Sarah Van Fleet, and Silver Moon.

Van Fleet Hybrid VF30 (BELL 1928).....	W-10
Van Fleet Hybrid (R. hugonis × Radiance) (VF33021).....	C-57
Van Fleet Hybrid (R. hugonis × R. altaica) (VF33021).....	F-153
Van Fleet Hybrid W.C.237 (VF111618).....	W-27
Vanguard. HR. (GAS1925).....	C-7
Vaterland. HT. (D32731).....	W-15
Vicomtesse Pierre du Fou. CHT. (CPI12028).....	W-21
Virginia. LC. (CP4534).....	C-1
Von Hotzendorf. HF.....	W-16
W. A. Bilney. HT. (BE4428).....	C-4
Waltham Flame. HT. (BA31927).....	W-10
War Paint. CHT. (HZ52932).....	C-1
Warrawee. HT. (HZ61128; CP4534; CP32235).....	C-1, C-22, W-13
W. E. Chaplin. HT. (D41532).....	W-15
Westfield Star. HT. (CP33029).....	W-31
White Dorothy. R. (EB4912).....	C-76
White Ensign. HT. (BA31530).....	C-4
White Radiance. HT. (FRI1934).....	C-1
Wichmoss. R. (SH33113).....	C-69
Wilhelm Breder. HT. (D5334).....	C-20
Wilhelm Kordes. HT. (BA4829).....	W-31
William C. Egan. R.....	Summer-house
William E. Nickerson. HT. (BA41331).....	W-15
William F. Dreer. HT. (PE112926).....	W-31
William Moore. HT. (JPI11934).....	C-17B
William Orr. HT. (JP61633).....	W-27
William R. Smith. T. (CP33022).....	W-27
Winsome. CHT. (BA4934).....	C-19
York and Lancaster. DAMASK.....	E-112, W-4
York and Lancaster (True).....	W-4

Yosemite. HT. (JP41234).....	C-24
Yvonne Rabier. PP. (BA32022).....	W-2
 Zephirine Drouhin. HB. (B111722; BA4330).....	Summer-house, W-61
 No. 102 (Van Fleet × Druschki).....	W-2
No. 32-6. HT. (D5334).....	C-2
No. 32-9. HT. (D4334).....	C-20
No. 33-4. HT. (D4334).....	C-20
No. 33-6. HT. (D4334).....	C-20
No. 105-0. PP. (D4334).....	C-20
No. 113-0. PP. (D4334).....	C-20
No. 114-0. PP. (D4334).....	C-20
No. 115-0. PP. (D4334).....	C-20
No. 1207. (JP41234).....	E-114
No. 1313. (JP41234).....	C-25
No. 1334. (JP41234).....	C-24
No. 1353. (JP41234).....	C-24
No. 1368. (JP41234).....	C-25
No. 1483. (JP41234).....	E-109
No. 1495. (JP41234).....	E-108
No. 1523. (JP41234).....	W-2
No. 1639. (JP32235).....	E-109
No. 1877. (JP32235).....	E-109
No. 1904. (JP41234).....	C-25
No. 1932-B. LC. (D4334).....	C-1
No. 1932-C. LC. (D4334).....	C-1
No. 2099. (JP32235).....	E-109
No. 241-0. PP. (D4334).....	C-20
No. 2710 (Rosa soulieana × Mrs. E. P. Thom). (SBH).....	C-5
No. 2750 (Rosa soulieana × Mermaid). (SBH).....	C-5
No. 2770 (Rosa soulieana × Red-Letter Day). (SBH).....	C-5
No. 2790 (Rosa soulieana × Emily Gray). (SBH).....	C-5
No. 2790. (HT22333).....	E-109
No. 3002.....	E-128
No. 3005.....	E-128
No. 3006.....	E-128
No. 3007.....	E-128

No. 3010 (VF30 × I Zingari)			E-128
No. 3101	No. 3042	No. 3021	} ..... C-7
No. 3052	No. 3002	No. 3012	
No. 3051	No. 3031	No. 3001	
No. 31-24. LC. (D41533)			W-10
No. 31-25. LC. (D41533)			W-16
No. 3203			E-128
No. 3204			E-128
No. 3205			E-128
No. 32-13. HT. (D41533)			C-3, C-9A
No. 33-10. HT. (D4334)			C-20
No. 33-24. HT. (D5334)			C-20
No. 30-591. (JP41234)			C-25
No. 30-811. (JP41234)			C-25
No. 31001			E-128
No. 333-32. HT. (D5334)			C-2
No. 30-1625. (JP41234)			C-24
No. 30-2015. (JP41234)			C-25
No. 30-2020. (JP41234)			C-25
No. 30-2022. (JP41234)			C-25
No. 30-2651. (JP41234)			E-108
No. 30-2861. (JP41234)			C-23
No. 30-3161. (JP41234)			C-25
No. 31-3121. (JP111934)			W-10
No. 31-4391. (JP41234; JP32235)			C-24
No. 31-5921. (JP41234)			E-109
No. 31-7891. (JP41234)			E-108
No. 31-7921. (JP111934)			C-17A
No. 31-8061. (JP41234)			C-24
No. 32-2104. (CP)			C-23
NS281 (CRS11933)			C-5

### SETIGERA HYBRIDS

All these Setigera hybrids were made by M. H. Horvath, of Mentor, Ohio, in an attempt to provide climbing roses of value that could endure at least 20 degrees below zero. They carried through the severe winter of 1933-34 with little or no damage. Later hybrids have recently been added, and there are also in the trial-beds certain Hybrid Tea varieties into which Mr. Horvath has bred the Setigera strain.

H3001 ( <i>R. setigera</i> × Willowmere). (HOR41230) . . . . .	C-18B
H3002 (Mrs. F. F. Prentiss). (HOR41230) . . . . .	C-18B
H3003 ( <i>R. setigera</i> × Willowmere). (HOR41230) . . . . .	C-18A
H3004 ( <i>R. setigera</i> × Souv. de Claudius Pernet). (HOR41230) . . .	C-18A
H3005 ( <i>R. setigera</i> × Columbia). (HOR41230) . . . . .	C-17B
H3006 ( <i>R. setigera</i> × Souv. de Claudius Pernet). (HOR41230) . . .	C-17B
H3007 ( <i>R. setigera</i> × Los Angeles). (HOR41230) . . . . .	C-17A
H3008 ( <i>R. spinosissima altaica</i> × <i>R. foetida bicolor</i> ). (HOR41230) .	C-17A
H3009 ( <i>R. setigera</i> × Earl of Dufferin). (HOR41230) . . . . .	C-16
H3010 ( <i>R. setigera</i> × <i>R. multiflora</i> × Red Radiance). (HOR41230) .	C-16
H3011 ( <i>R. wichuraiana</i> × Mrs. Aaron Ward). (HOR41230) . . . . .	C-16
H3012 ( <i>R. wichuraiana</i> × <i>R. setigera</i> × Etoile de Lyon). (HOR41230) . . . . .	C-16
H3013 (Mrs. F. F. Prentiss). HS. (HOR41230) . . . . .	C-14
H3015 (Mrs. F. F. Prentiss × <i>R. foetida bicolor</i> ). (HOR41230) . . . .	C-14
H3016 (Mrs. F. F. Prentiss × Gruss an Teplitz). (HOR41230) . . . .	C-14
H3201 ( <i>R. setigera</i> × Mme. Butterfly). (JP51032) . . . . .	C-13
H3202 ( <i>R. multiflora</i> × <i>R. foetida bicolor</i> ). (JP51032) . . . . .	C-13
H3203 (Silver Moon × <i>R. foetida bicolor</i> ). (JP51032) . . . . .	C-13
H3204 ( <i>R. setigera</i> × Souv. de Claudius Pernet). (JP51032) . . . . .	C-13
H3205 ( <i>R. setigera</i> × Miss Edith Cavell). (JP51032) . . . . .	C-11
H3207 ( <i>R. setigera</i> × Lady Hillingdon). (JP51032) . . . . .	C-11
H3208 ( <i>R. setigera</i> × Elvira Aramayo). (JP51032) . . . . .	C-10
H3209 ( <i>R. setigera</i> × Eblouissant). (JP51032) . . . . .	C-10
H3210 ( <i>R. setigera</i> × <i>R. foetida bicolor</i> ). (JP51032) . . . . .	C-10
H3211 (Mrs. F. F. Prentiss × Golden Emblem). (JP51032) . . . . .	C-10
H3212 ( <i>R. wichuraiana</i> × Kaiserin Auguste Viktoria). (JP51032) . . .	C-9
H3213 ( <i>R. setigera</i> × Duchess of Wellington). (JP51032) . . . . .	C-9
H3214 ( <i>R. setigera</i> × Sunburst). (JP51032) . . . . .	C-9
H3215 (Mrs. F. F. Prentiss × Silver Moon). (JP51032) . . . . .	C-9
H3301 (Mrs. F. F. Prentiss × <i>R. foetida bicolor</i> ). (HOR41133) . . . . .	C-5
H3302 (Mrs. F. F. Prentiss × <i>R. foetida bicolor</i> ). (HOR41133) . . . . .	C-5
H3303 (Mrs. F. F. Prentiss × Souv. de Claudius Pernet). (HOR41133) . . . . .	C-1
H3304 ( <i>R. centifolia</i> × Mme. Edouard Herriot). (HOR41133) . . . . .	E-109

H3401 (Mrs. F. F. Prentiss × Souv. de Claudius Pernet). Self. (BXI2I33).....	C-21
H3402 (Mrs. F. F. Prentiss × Souv. de Georges Pernet × Laurent Carle). (BXI2I33).....	C-21
H3403 (Mrs. F. F. Prentiss × Souv. de Georges Pernet). Self. (BXI2I33).....	C-21
H3404 (Mrs. F. F. Prentiss × Souv. de Claudius Pernet). Self. (BXI2I33).....	C-21
H3405 (Mrs. F. F. Prentiss × Sunburst). Self. (BXI2I33).....	C-21
H3406 (Mrs. F. F. Prentiss × Souv. de Georges Pernet × Mme. Edouard Herriot). (BXI2I33).....	C-21
H3407 (Mrs. F. F. Prentiss × Marshall P. Wilder). Self. Baby Setigera. (BXI2I33).....	C-21
H3408 (Mrs. F. F. Prentiss × William R. Smith). Self. (BXI2I33)	C-21
H3409 (Mme. Butterfly × Candlelight). (BXI2I33).....	C-21
H3410 (Mrs. F. F. Prentiss). Self. Poly.type. (BXI2I33).....	C-21
H3411 (R. setigera × Earl of Dufferin × Hoosier Beauty). (BXI2I33).....	C-21
H3412 (Candlelight). HT. (BXI2I33).....	C-21
H3413 (Mrs. F. F. Prentiss × Mme. Butterfly × R. foetida bicolor). (BXI2I33).....	C-20
H3414 (Mrs. F. F. Prentiss × Duchess of Wellington). (BXI2I33).	C-20
H3415 (Mrs. F. F. Prentiss × Killarney). (BXI2I33).....	C-23
H3416 (Mrs. F. F. Prentiss × Mrs. John Laing). (BXI2I33).....	C-21
H3417 (Mrs. F. F. Prentiss × Mme. Edouard Herriot). (BXI2I33).	C-21
H3418 (Sitting Bull). Mrs. F. F. Prentiss × Hoosier Beauty. (BXI2I33).....	C-22
H3419 (Mrs. F. F. Prentiss × Souv. de Claudius Pernet). (BXI2I33).....	C-22
H3420. Scorcher (Everblooming). (BXI2I33).....	C-23

## KEY TO PLANT SOURCES — Continued

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| <p>HN Harrison's Nurseries, Berlin, Md.<br/>           HO Hohmann, H. J., Kingsville, Md.<br/>           HOL Hollinger, Charles, Harrisburg, Pa.<br/>           HOR Horvath, M. H., Mentor, Ohio.<br/>           HP Horsford, C. P., Charlotte, Vt.<br/>           HQ Harrington, Mrs. M. H., Germantown, Pa.<br/>           HS Howard &amp; Smith, Los Angeles, Calif.<br/>           HT Heatt, Forrest L., San Diego, Calif.<br/>           HU Hubbard Co., T. S., Fredonia, N. Y.<br/>           HV Hendrickson, Isaac S., Jamesport, N. Y.<br/>           HWM Hunt Co., Wm. H., New York.<br/>           HZ Hazlewood, H. H., Epping, N. S. W., Australia.<br/>               Hamblin, Stephen, Lexington, Mass.<br/>               Hillcrest Gardens, Weston, Mass.<br/>               Hoffman, Paul, Waverly, Ala.<br/>               Hume, H. H., Gainesville, Fla.<br/>           JA Jacobs, Mrs. M. H., Shiremanstown, Pa.<br/>           JG Joerg, George J., New Hyde Park, N. Y.<br/>           JP Jackson &amp; Perkins Company, Newark, N. Y.<br/>           K Kelsey, Harlan P., East Boxford, Mass.<br/>           KE Keays, Mrs. F. L., Lusby, Md.<br/>           KIY Kiyono, T., Crichton, Ala.<br/>           KJ Kemp, J. A., Little Silver, N. J.<br/>           KL Klyn, Gerald K., Mentor, Ohio.<br/>           KO Koster, Peter; Koster &amp; Co., Bridgeton, N. J.<br/>           KS Kordes &amp; Sons, Wilhelm, Sparrieshoop, Holstein, Germany.<br/>           LEW Lewis, C., 24 Broad St., New York.<br/>           LL Linden Lawn Gardens, Springfield, Ohio.<br/>           LO Lovett's Nursery, Little Silver, N. J.<br/>           LP *Lindley, Paul, Pomona, N. C.<br/>           LT Little, Harry F., Indian Spring Farms, Inc., Baldwinsville, N. Y.<br/>               Lines, P. L. A., Seattle, Wash.<br/>           M Moon Co., Wm. H., Morrisville, Pa.<br/>           MAC McGinnis, C. R., Reading, Pa.<br/>           MBG Missouri Botanical Garden, St. Louis, Mo.<br/>           MD Mt. Desert Nursery, Bar Harbor, Me.<br/>           MN Manning, Warren H., 210 Brattle Bldg., Cambridge, Mass.<br/>           MR McGregor Bros., Springfield, Ohio.<br/>           MT Montgomery Co., Hadley, Mass.<br/>           MU Muller, Adolf, Norristown, Pa.<br/>           MW Merryweather &amp; Sons, H., Southwell, Notts, England.<br/>           MY Meyer, Frank B., Elkins Park, Pa.<br/>               Morrison, B. Y., Tacoma Park, D. C.<br/>           NBK New Brunswick Nurseries (F. D. Osman), New Brunswick, N. J.<br/>           NIC Nicolas, J. H., Newark, N. Y.<br/>           NW Northwest Nursery Co., Valley City, N. D.<br/>           NY New York Agricultural Experiment Station, Geneva, N. Y.<br/>           NYB New York Botanical Garden, New York.<br/>               Nik-Nar Farm, Biltmore, N. C.</p> | <p>OG Oregon Gardens, Portland, Ore.<br/>           PC Pierson, Inc., A. N., Cromwell, Conn.<br/>           PE Peterson, George H., Fair Lawn, N. J.<br/>           PF Princeton Nurseries, Princeton, N. J.<br/>           PJM van Melle, P. J., Poughkeepsie, N. Y.<br/>           PN Palisades Nursery, Sparkill, N. Y.<br/>           PP Perry, Amos, Enfield, Middlesex, England.<br/>           PW Pillow, T. L., Pittsburgh, Pa.<br/>           PY Purdy, Carl, Ukiah, Calif.<br/>               Paramount Gardens, Plainfield, N. J.<br/>           RBG Rosecroft Begonia Gardens, Point Loma, Calif.<br/>           RHS Royal Horticultural Society.<br/>           RIX Rixford, Dr. E. B., San Jose, Calif.<br/>           RO Robbins, E. C., Ashford, N. C.<br/>           ROS Rosemont Nurs., A. L. Thompson, Prop., Tyler, Texas.<br/>           SB Stark Bros. Nurseries &amp; Orchards Co., Louisiana, Mo.<br/>           SBH Seed at Breeze Hill, Raised from.<br/>           SH Storrs &amp; Harrison Co., Painesville, Ohio.<br/>           SI Senni, Countess Giulio, Grottaferrata, Rome, Italy.<br/>           SK Skinner, F. L., Dropmore, Manitoba, Canada.<br/>           SM Smith Co., W. &amp; T., Geneva, N. Y.<br/>           SMI Smith, John, Hayward, Calif.<br/>           SSS *Sulliger, S. S., Portland, Ore.<br/>           SV Shreve, Ralph W., Farmington, Ark.<br/>           SW Stump &amp; Walter Co., 132 Church St., New York.<br/>           TE Teas, Edward, Houston, Texas.<br/>           TGC *Thomas, Capt. George C., Jr., Beverly Hills, Calif.<br/>           TN Towsen Nurseries, Towson, Md.<br/>           TO Towill, Edward, Roslyn, Pa.<br/>           TS Taylor, William, Southport, Conn.<br/>           TT Totty, Charles H., Madison, N. J.<br/>           UG Upton Gardens, Colorado Springs, Colo.<br/>           VF *Van Fleet, Dr. Walter, Glenn Dale, Md.<br/>           VLS Van Leeuwens, Sassenheim, Holland.<br/>           VOL Volunteer plants.<br/>               Vaughan's Seed Store, Chicago, Ill.<br/>           W *Walsh, M. H., Woods Hole, Mass.<br/>           WB White, Inc., Joseph J., New Lisbon, N. J.<br/>           WE White, Clarence R., Redlands, Calif.<br/>           WG Wayside Gardens, Mentor, Ohio.<br/>           WIS Wister, John C., Germantown, Pa.<br/>           WL Willis Nursery Co., Ottawa, Kans.<br/>           WN Williamson, Longwood Iris Farms, Bluffton, Ind.<br/>           WOL Wolfe the Florist, Waco, Texas.<br/>           WV Weaver, E. F., Nurseries and Greenhouses, Wichita, Kans.<br/>           WY W y m a n ' s Framingham Nurseries, Framingham, Mass.<br/>               Wyant, Melvin E., Mentor, Ohio.</p> |
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