

September 1990 — No. 275

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FROM YOUR PRESIDENT

Dear Friends:

It was another wonderful June! I am certainly not praising the weather (which continues to be unusual) but rather the opportunity to be part of two peony shows again this year.

The Kingwood Center in Mansfield, Ohio has become a pleasant familiar place to return every third year. The staff goes out of their way to be of help to our exhibitors and visitors. Bill Collins, the Kingwood educational director, seemed to always be on hand to help us with our meeting and show.

The seminar on Saturday afternoon was an interesting question and answer session. We had two visitors from Holland and it was fascinating to compare methods of peony culture. Our Dutch visitors were clearly disenchanted with herbicides (because of cumulative adverse effects on their plantings) and the use of fungicide (both talked about apparent benlate-resistant fungus diseases).

The seminar for 1991 will be about the showing and judging of peonies. I am sure that this will be an excellent program, and I am very excited about it.

The following weekend, a number of us regathered in Minneapolis for our Minnesota Peony Society Show. This show becomes larger every year. Our group is especially thankful to Chuck Klehm for his tremendous support of this show each year.

For those of you who wonder why my letter is still here, a word of explanation is in order. Bob Schmidt, our president elect, was ill at the time of our annual meeting. He asked that I serve until June of 1991; it is an honor for me to do so.

Kent Crossley



CONVENTION OF THE AMERICAN PEONY SOCIETY THE 87th ANNUAL MEETING AND THE 85th NATIONAL EXHIBITION

KINGWOOD CENTER—MANSFIELD, OHIO June 8, 9 and 10th, 1990

COURT OF HONOR

Grand Champion - ETCHED SALMON - Carl Klehm, S. Barrington, IL Double white — BOWL OF CREAM — Carl Klehm Double blush - no award Double light pink — WESTHILL — Joseph Glocka Double dark pink — EDULUS SUPREME — Carl Klehm Double red — PAUL M. WILD — Joseph Glocka Bomb, any color - PINK LEMONADE - Carl Klehm Semi-double, any color - MISS AMERICA - Carl Klehm Japanese, any color — EVELYN TIBBITS — Carl Klehm Single, any color - ALA MODE - Carl Klehm Double hybrid, any color — ETCHED SALMON — Carl Klehm Semi-double hybrid — JOHN HARVARD — Floyd Kimball Single hybrid - FRIENDSHIP - Joe Glocka Japanese, any color - no award Lutea tree peony — NIKE — Carl Klehm European tree peony — SOUVENIER MAXINE CORNU — Carl Klehm Japanese tree peony — SHINTENCHE — Carl Klehm Best Itoh hybrid — GARDEN TREASURE — Carl Klehm Special dark red lutea tree peony — BLACK PIRATE — John Simkins

Best collection of 25 peonies — Joseph Glocka
Best collection fifteen herbaceous peonies — Joseph Glocka
Best collection ten herbaceous hybrids — Carl Klehm
Best collection ten tree peonies — Carl Klehm
Best collection of ten peonies by an amateur — Robert Wise
Best collection of five peonies by a novice — Pat Glocka
Exhibitor from the greatest distance — Floyd Kimball, Stillwater, Minnesota — 730 miles.

Artistic Awards—Grand Champion—Leila Bradfield, Kalamazoo, Michigan Entry — "Travel Time — A Trip to Japan"

Reserve Champion — Johanna Bodiford, Mansfield, Ohio Entry — "A Stitch in Time Saves Nine"



DIVISION I. Open to All Exhibitors

Class 101 — Twenty-five varieties any color or type. One bloom in separate container.

1st WON BY JOSEPH GLOCKA, WEST ALLIS, WISCONSIN

Friendship, Harrieta Sisson, Festiva Maxima, Kansas, Hari-Ai-Nin, Laura Magnuson Westerner, Fair Elaine, Mons Jules Elie, Mrs. Franklin D. Roosevelt, Sarah Napier, Sea Shell, Firebelle, Miss America, Red Charm, Chief Logan, Toro-no-maki, Rose Glory, L'Etincelante, Golden Glow, Lovely Rose, Cytherea, Ave Maria, Flame, Westhill.

2nd WON BY CARL KLEHM, SO. BARRINGTON, ILLINOIS

Pillow Talk, Edulis Supreme, Red Charm, Miss America, Angel Cheeks, Etched Salmon, Bowl of Cream, Cora Stubbs, Raspberry Charm, Largo, Coral and Gold, Lora Dexheimer, Scarlet O Hara, Friendship, Ann Berry Cousins, Nice Gal, Sweet 16, Gratis, Ephigenia, Kamada Fugi, Harvest, Savage Splendor, Souvenir de Maxine Cornu, Bridal Shower, Dawn Pink.

Class 102 — Fifteen varieties herbaceous only any type or color. One bloom in separate container.

1st WON BY JOSEPH GLOCKA, WEST ALLIS, WISCONSIN

Marietta Sisson, Hari-ai-nin, Seashell, Westhill, Kansas, Largo, Sylvia Saunders, Rose Glory, Onondago, Miss America, L'Etincelante, Mrs. Franklin D. Roosevelt, Westhill, President Lincoln, Festiva Maxima.

2nd WON BY CARL KLEHM, SO. BARRINGTON, ILLINOIS

Pillow Talk, Nice Gal, Edulis Supreme, Bev, Highlight, Festiva Maxima, Miss America, Largo, Schafe, Raspberry Sundae, Toro-no-maki, Gratis, Krinkled White, Charlie's White, White Cap.

Class 103 — Ten varieties, herbaceous hybrids only, any type or color. One bloom each in separate container.

1st WON BY CARL KLEHM, SO. BARRINGTON, ILLINOIS

Raspberry Charm, Red Charm, Coral Charm, Cytherea, Horizon, Coral 'n Gold, Postilion, Friendship, Prairie Moon, Etched Salmon.

2nd WON BY JOSEPH GLOCKA, WEST ALLIS, WISCONSIN

Cytherea, Friendship, Firebelle, Heritage, Black Monarch, Chocolate Soldier, Ann Zahller, Red Charm, Your Majesty, Illini Belle.

Class 104 — Ten varieties tree peonies only any type or color. One bloom each in separate container.

1st WON BY CARL KLEHM, SO. BARRINGTON, ILLINOIS

Age of Gold, Coronal, Savage Splendor, Kamada Fuji, Happy Day, Leda Banquet, Souvenir, Maxine de Cornu, Hephestos, Vesuvian.

2nd WON BY JOHN SIMKINS, OAKVILLE, ONTARIO, CANADA Roman Gold, Kamada nishi, Renkaku, Vesuvian, Coronal, Angelette, Happydays. (3 not readable)



Class 105 — Five varieties, Japanese type lactiflora only, any color. One bloom in separate container.

1st WON BY CARL KLEHM, SO. BARRINGTON, ILLINOIS Evelyn Tibbits, Do Tell, Cora Stubbs, Largo, Pay Payton. 2nd WON BY JOSEPH GLOCKA, WEST ALLIS, WISCONSIN White Cap, Toro-no-maki, Largo, Hari Ai Nin., Fair Elaine.

Class 106 — Five varieties, single type lactiflora only, any color. One bloom each in separate container.

1st WON BY CARL KLEHM, SO. BARRINGTON, ILLINOIS
Ivory Jewel, Dawn Pink, President Lincoln, Ala mode, Pink Princess.
2nd WON BY JOSEPH GLOCKA, WEST ALLIS, WISCONSIN
Krinkled White, Red Emperor, Sea Shell, Arcturus, President Lincoln.

THREE BLOOMS, ONE VARIETY, LACTIFLORA, IN ONE CONTAINER

Class 110	1. Carl Klehm — Festiva Maxima
Double white	2. Joe Glocka — Festiva Maxima

3. Carl Klehm — Martha Reed

Class 111 None

Class 112 1. Carl klehm — Mrs. Euclid Snow

Double light pink 2. Joe Glocka — Mrs. Franklin D. Roosevelt

3. Carl Klehm — Big Mama Bear

Class 113 1. Carl Klehm — Cincinnati Double dark pink 2. Carl Klehm — First Lady

> 3. Carl Klehm — Edulus Supreme H.M. Joe Glocka — Marietta Sisson

Class 114 1. Carl Klehm — Highlight
Double red 2. Carl Klehm — Bonanza
3. Joe Glocka — Red Goddess

H.M. Carl Klehm — Lora Dexheimer

Class 115
1. Carl Klehm — Miss America
Semi-double blush
or white
1. Carl Klehm — Miss America
2. Chris Laning — Minnie Shaylor

3. Joe Glocka — Miss America

Class 116 1. Carl Klehm — Nice Gal

Semi-double pink

Class 117 None

Semi-double red

Class 118 1. Carl Klehm — Sweet 16

Bomb, any color

2. Robert Wise — Detroit
3. Carl Klehm — Lancaster Imp

H.M. Carl Klehm — Mr. Ed

Class 119 1. Carl Klehm — Evelyn Tibbits

Japanese white or 2. Carl Klehm — Carrara

blush 3. Carl Klehm — Cheddar Gold



Class 120 Japanese pink	 Carl Klehm — Cora Stubbs Carl Klehm — Do Tell Carl Klehm — Cora Stubbs 	
Class 121 Japanese red	 Carl Klehm — West Elkton Carl Klehm — White Cap Carl Klehm — Karen Gray 	
Class 122 Single white or blush	 Carl Klehm — Ala Mode Carl Klehm — Ivory Jewell Carl Klehm — Krinkled White 	
Class 123 Single pink	1. Carl Klehm — Dawn Pink	
Class 124 Single red	 Carl Klehm — Gratis Carl Klehm — President Lincoln 	
ONE BLOOM LACTIFLORA ONLY		
Class 130 Double white	1. Joe Glocka — Ava Maria 2. Carl Klehm — Festiva Maxima 3. Joe Glocka — Festiva Maxima	
Class 131 Double blush	1. Carl Klehm — Gardenia	
Class 132 Double light pink	1. Carl Klehm — Pillow Talk 2. Carl Klehm — Pillow Talk	

3. Carl Klehm - Bev H.M. Carl Klehm - Mrs. Euclid Snow Class 133 1. Carl Klehm — Cincinnati Double dark pink 2. Carl Klehm — Edulus Supreme 3. Carl Klehm - First Lady H.M. Joe Glocka - Rose Glory Class 134 1. Carl Klehm - Highlight Double red 2. Carl Klehm - Lora Dexheimer 3. Joe Glocka — Onondaga H.M. Carl Klehm - Highlight Class 135 1. Carl Klehm — Miss America 2. Carl Klehm - Miss America Semi-double white 3. Carl Klehm - Lois Kelsey blush H.M. Chris Laning — Minnie Shaylor Class 136 1. Carl Klehm - Nice Gal

Carl Klehm — Liebchen
 Carl Klehm — Viking Chief
 Carl Klehm — Lancaster Imp.
 Carl Klehm — Bridal Showers
 Carl Klehm — Mr. Ed
 Carl Klehm — Sweet 16
 Carl Klehm — Pink Lemonade
 Carl Klehm — Angel Cheeks

2. Carl Klehm - Nice Gal



Semi-double pink

Semi-double red

Bomb white or

Class 137

Class 138

Class 139

Bomb pink

blush

Class 140 1. Carl Klehm — Cora Stubbs

Bomb red 2. Carl Klehm — Largo

3. Carl Klehm — Cora Stubbs

Class 141 1. Carl Klehm — Evelyn Tibbits Japanese white or 2. Carl Klehm — Lotus Queen

blush 3. Carl Klehm — Carrara

Class 142 1. Carl Klehm — Cora Stubbs

Japanese pink 2. Carl Klehm — Largo

3. Carl Klehm — Cora Stubbs

Class 143 1. Carl Klehm — Port Royal Japanese red 2. Carl Klehm — Ray Payton

3. Carl Klehm - Karen Gray

Class 144

1. Carl Klehm — Ivory Jewell

2. Carl Klehm — Ala Mode

blush

3. Carl Klehm — Krinkled White

Class 145

1. Carl Klehm — Pink Princess
Single pink

2. Carl Klehm — Dawn Pink

Class 146 1. Joseph Glocka — President Lincoln
Single red 2. Carl Klehm — President Lincoln

THREE BLOOMS, ONE VARIETY, HERBACEOUS HYBRIDS OR SPECIES IN ONE CONTAINER

Class 150 1. Carl Klehm — White Charm

Double or semi-double white, blush

or yellow

Class 151

1. Carl Klehm — Etched Salmon

Double or semidouble coral

2. Carl Klehm — not readable

3. Carl Klehm — Coral Charm

Class 152

1. Carl Klehm — Ludovica

Double or semidouble pink

2. Carl Klehm — Cytherea
3. Carl Klehm — Paula Fay

Class 152A 1. Carl Klehm — Raspberry Charm Double or semi- 2. Carl Klehm — Raspberry Fluff

double raspberry

Class 153 1. Floyd Kimball — John Harvard

Double or semidouble red

2. Joe Glocka — Heritage
3. Carl Klehm — Buckeye Belle

H.M. Carl Klehm — Red Grace

Class 154 1. Carl Klehm — Show Girl

Japanese any color 2.

3. Carl Klehm — Dainty Lass 4. Carl Klehm — Walter Mains

Class 155

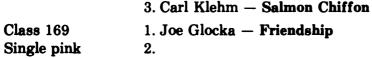
1. Carl Klehm — Prairie Moon
Single Yellow

2. W.G. Sindt — Claire de Lune

3. Carl Klehm — Prairie Moon



Class 156 No entries Single white or blush Class 157 1. Carl Klehm - Coral n Gold Single coral 2. Carl Klehm — Salmon Surprise Class 158 1. Carl Klehm — Friendship Single pink Class 159 1. Carl Klehm — Burma Ruby 2. Carl Klehm — Scarlet O' Hara Single red 3. Carl Klehm - Flame 1. Chris Laning - Yellow Heaven Class 159A Itoh hybrid ONE BLOOM HERBACEOUS HYBRID OR SPECIES Class 160 1. Carl Klehm — Prairie Moon 2. Carl Klehm - Sunny Girl Double or semidouble vellow 3. Carl Klehm - Prairie Moon Class 161 1. Carl Klehm — Col. Owen Cousins Double or semi-2. Carl Klehm - White Charm double white or 3. Carl Klehm — Col. Owen Cousins blush Class 162 1. Carl Klehm — Coral Charm 2. Carl Klehm - not readable Double or semidouble coral 3. Carl Klehm — Etched Salmon H.M. Carl Klehm — Pink Hawaiian Coral Class 163 1. Carl Klehm — Cytherea Double or semi-2. John Simkins — Bess Bockstoce double pink 3. Carl Klehm — Paula Fay Class 164 1. Carl Klehm — Commando 2. Carl Klehm — Dandy Dan Double or semidouble red 3. Chris Laning — Old Faithful 1. Carl Klehm - Show Girl Class 165 Japanese, any color 2. Carl Klehm — Don Richardson 3. Carl Klehm — Dainty Lass Class 166 1. W. G. Sindt - Clair de Lune Single yellow Class 167 1. Single white or 2. Floyd Kimball — Campagna blush 3. Carl Klehm — Requiem 1. Carl Klehm — Salmon Supreme Class 168



3. John Simkins — Cream Cup H.M. Carl Klehm — Horizon

2. Carl Klehm — Coral 'N Gold



Single Coral

Class 169A 1. Carl Klehm — Miss Mary Single red 2. Carl Klehm - Postilion 3. Carl Klehm - Flame H.M. Carl Klehm — Burma Ruby Class 169B 1. Carl Klehm — Garden Treasure 2. Chris Laning - Yellow Heaven Itoh hybrid, any

3. Carl Klehm — Border Charm

4. Carl Klehm — Yellow Emperor

THREE BLOOMS, ONE VARIETY, TREE PEONIES ONLY, IN ONE CON-**TAINER**

Class 170A Japanese white

Class 170B

Semi-double

color

1. Carl Klehm — Gessekai

Class 171A

1. Carl Klehm - Lilith 2. Carl Klehm - Kim Bukin

Japanese single

3. Carl Klehm - Companion of Serenity

pink Class 172A Red single

1. Carl Klehm — Red Rascal

2. Carl Klehm — Higuri Japanese 3. Carl Klehm — Hinode Seki

Class 172B

1. Carl Klehm - Daiow

Semi-double Japanese

Class 172C

1. Carl Klehm — Toichi Ruby

Double Japanese

Class 173A

1. Carl Klehm — Kamada Nishiki

Violet-purplelavenders

Class 173B

1. Carl Klehm — Kamada Nishiki

Semi-double Class 173C

Double Class 174A 1. Carl Klehm — Kamada Fuji 2. Carl Klehm — Kamada Fuji

Maroon single

1. Carl Klehm - Kokamen Class 174B

Class 175A

Lutea white single

Class 175B 1. Carl Klehm - Holiday Semi-double 2. Carl Klehm - Holiday

Class 176A 1. Carl Klehm — Golden Bowl 2. Carl Klehm - Persephone Yellow single



Class 176C Double	 Carl Klehm — Age of Gold Carl Klehm — Golden Mandarin Carl Klehm — Golden Hind H.M. Carl Klehm — Golden Mandarin
Class 177A Single blend	1. Carl Klehm — Mystery 2. Carl Klehm — Savage Splendor
Class 177C Double	1. Carl Klehm — Happy Days 2. Carl Klehm — Harvest
Class 178B Pink semi-double	1. Carl Klehm — Leda
Class 178C Pink double	1. Carl Klehm — Dare Devil
Class 179B Single red	1. Carl Klehm — Banquet
Class 180 Dark red single	1. Carl Klehm — Iphigenia
Class 180B	1. Carl Klehm — Boreas
Class 180C Double	 Carl Klehm — Vesuvian Carl Klehm — Souvenier Maxine Cornu

ONE BLOOM, TREE PEONY, ONLY

ONE BEOOM, TREE I EON I, ONE I		
Class 185A Japanese white single	1. Carl Klehm — Joseph Rocks	
Class 185B Semi-double	 Carl Klehm — Renkaku John Simkins — Horam Carl Klehm — Gesseki H.M. Carl Klehm — Godaishu 	
Class 185C Double	1. Carl Klehm — Haka Benyra 2. Carl Klehm — Tenui	
Class 186A Pink single	 Carl Klehm — Kim Bakeron John Simkins — Shishs Gasaira John Simkins — Kan Semden 	
Class 186B Semi-double	 Carl Klehm — Shentenchi John Simkins — Hana Asobi Carl Klehm — Shintenchi H.M. Carl Klehm — Captains Concubine 	
Class 186C	 Carl Klehm — Taikan Carl Klehm — Toichi Ruby Carl Klehm — Higure 	
Class 187A Red	 Carl Klehm — Red Rascal Carl Klehm — Sugit Getsu Carl Klehm — Red Rascal 	
Class 187B	 John Simkins — Ho Hdai Carl Klehm — Daiow Carl Klehm — Gerode Seki H.M. Carl Klehm — Howki 	



Class 188B 1. John Simkins — Shima dafugi Semi-double violet 2. Carl Klehm — Kamada Nashiki and shades Class 188C 1. Carl Klehm — Kamada Fuji 2. Carl Klehm — Kamada Fuji Violet and shades 1. Carl Klehm - Kokoman Class 189B 2. Carl Klehm — Yakima Maroon semi-Class 190C 1. Carl Klehm — Holiday Lutea white to 2. Carl Klehm - Holiday cream double Class 191A 1. Carl Klehm - Gold Finch Yellow single 2. Chris Laning — Artemis 3. John Simkins - Roman Gold H.M. John Simkins — High Noon 1. Carl Klehm - Gold Finch Class 191B Semi-double 2. John Simkins - Harvest 3. John Simkins — Helios H.M. Carl Klehm — Golden Mandarin 1. John Simkins - Sun Rising Class 192A Lutea blend, single 2. Carl Klehm — Savage Splendor Class 192C 1. John Simkins - Golden Bowl **Double** Class 193A 1. Carl Klehm — Themis Lutea pink single Class 193B 1. Carl Klehm — Leda 2. John Simkins — Happy Days 3. Carl Klehm — Happy Days H.M. Carl Klehm - Leda Class 194A Red single — No 2. Carl Klehm — Dare Devil name (Gratwicks) Class 194B 1. Carl Klehm — Banquet Semi-double 2. Carl Klehm — Banquet Class 194C 1. Carl Klehm — Regent **Double** Class 195A 1. Carl Klehm — Iphigenia Lutea dark red, 2. Carl Klehm — Iphigenia single 3. Carl Klehm — Iphigenia H.M. Carl Klehm - Black Panther 1. Carl Klehm — Boreas Class 195B Dark red semidouble Class 195C 1. John Simkins — Vesuvian Double 2. W. G. Sindt — Kronos 3. W. G. Sindt — Vesuvian H.M. Floyd Kimball - Vesuvian 1. Carl Klehm — Alice Harding Class 196C 2. Carl Klehm — Souvenier Maxine Cornu **European Tree** 3. Carl Klehm — Souvenier Maxtne Cornu



DIVISION II. Amateur

Open to exhibitors who raise peonies chiefly for pleasure, sell plants or cut flowers only casually, and do not grow more than 200 plants.

THREE BLOOMS, ONE VARIETY IN ONE CONTAINER.

Class 207

1. Robert Wise — Karl Rosenfield

Double red

Class 210

1. Robert Wise — Alstead

Japanese, any color 2. Robert Wise - Nippon Chief

ONE BLOOM LACTIFLORA IN ONE CONTAINER

Class 220

1. Robert Wise - Susan B. White

Double white

Class 221

1. Robert Wise — Alma Hanson

Double blush

2. Robert Wise — Mrs. Franklin D. Roosevelt

3. Robert Wise — Peppermint

Class 223

1. Robert Wise — Vivid Rose

Double dark pink

Class 224

1. Robert Wise - Karl Rosenfeld

Double red

Class 225

1. Robert Wise — Minnie Shaylor

Semi-double, any

color

Class 226

1. Robert Wise — **Detroit**

Bomb

2. Robert Wise - Big Ben

Class 227

1. Robert Wise — Halstead

Japanese, any color 2. Robert Wise - Nippon Chief

Class 229

2. Robert Wise — Orange Glory

Hybrid, any color

3. Robert Wise — Cytherea

DIVISION III. Novice

Open to all amateur gardeners who exhibit peonies only at local shows.

Class 301

1. Pat Glocka - Kansas, White Cap, Buckeye Belle,

Five varieties any

type or color in

separate container

Class 307

1. Pat Glocka — Hari-Ai-Nin

Sylvia Saunders, Westerner

Japanese, any color

Class 308

1. Martha Beal - Sea Shell

Single

Class 309

1. Pat Glocka - Firebelle

Hybrids

ONE BLOOM LACTIFLORA, IN ONE CONTAINER

Class 317

1. Matt Thrush - Nice Gal

Double red

2. Kristine Thrush — Nice Gal

3. Kristine Thrush - Nice Red

Class 321 1. Martha Beal — Seashell

Single, any color 2. Matt Thrush — Lancaster Imp

DIVISION IV. Seedlings and New Varieties

Class 403 Chris Laning — deep red
One bloom, for Paul Thurman — pink

display only Paul Thurman — maroon red

Class 401 Light rose/dusty rose

Seedlings, three blooms one variety

1990 AT KINGWOOD CENTER

This peony exhibit at Kingwood Center was one of beautiful peonies. The showroom was full of colorful bloom, ready to be judged, and the workroom was still overflowing with tables and buckets full of equally beautiful peonies. Peony people were everywhere. The grounds of Kingwood were magnificent with the many beds of various plants. The landscape of the entire area was breathtaking with the beauty of it, especially looking from the Mansion across the long colorful mall. Not only flowers and huge trees make Kingwood a place to remember, but the ducks that waddle across the lush green lawn to their recreation spot, mirrors of water of the fresh clean lakes and the peacocks that strut showing off their finery to all.

Bill Collins, being a pro in making ready for a peony show, had every detail under control. The stage of the show room was banked with peonies and complimentary flowers, arranged by him—work that only an artist could do.

Our appreciation and thanks to Bill Collins and to all the dedicated staff for all the work done for this convention.



Time to meditate

—Johanna Bodiford



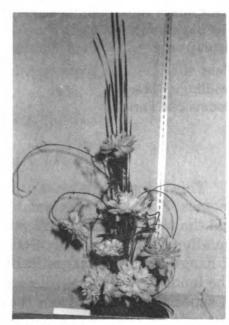
Time for Love

—Johanna Bodiford





Time to travel—a trip to Japan
—Leila Bradfield



Stitch in time saves nine
—Johanna Bodiford

Grand Champion

Reserve Champion



Time to meditate —Leila Bradfield



Vacation time—a trip to the mountains — Johanna Bodiford



Time for love

—Johanna Bodiford



Time to reflect

—Johanna Bodiford

GOLD MEDAL PEONY

W. G. Sindt, Afton, Minnesota

On Sunday, June 10, 1990 the Board of Directors of the American Peony Society by unanimous vote awarded the Gold Medal to the pink single, Sea Shell. This award is well deserved and has come after a long period of outstanding performance in the garden, as a cut flower, and on the show table.

Sea Shell was introduced by Sass in 1937. The description as given in "History of the Peonies," published in 1976, is as follows: "Single-Pink - Midseason. Tall. This pink single was always one of the most admired exhibits at our peony shows. Large flowers of a bright lively pink with a full center of yellow stamens on strong stems. A center of attraction in the garden and simply beautiful as a cut flower. It is one of the best pink singles we have."

Sea Shell has established an enviable record at shows. It has been on the Court of Honor as best single or best pink single at the following exhibitions: 1942—Topeka, KS; 1976—Minnetonka, MN; 1978—Mansfield, OH. In addition to being an excellent show flower, it is outstanding as a landscape plant. The strong stems hold up the blooms even through the spring rains and winds which always occur during peony bloom time. So often our beautiful doubles end up on the ground, but not so with Sea Shell.

The Board of Directors also felt that the cost and availability should be a consideration in selecting a Gold Medal Peony. Sea Shell is available from practically anyone who sells peonies at or very near minimum prices.

Sea Shell certainly meets the requirements for a Gold Medal Peony. It is an excellent grower, standing up well to spring weather. On the show table it has an enviable record. Sea Shell is available from most growers at a reasonable price. Yes, Sea Shell is a true Gold Medal Peony, having proven itself for over fifty years.



MINNEAPOLIS - ST. PAUL PEONY EXHIBITION June 15-16-17 Apache Plaza, St. Anthony, Minnesota

Apache Plaza, St. Anthony, Minnesota

Grand Champion — MYRON BIGGER won by Chuck Klehm, So. Barrington, Illinois

Double white — Myron Bigger — Carl Klehm

Double blush — Doris Cooper — Alvin Sevald

Double light pink — Mrs. Livingston Ferrand — Carl Klehm

Double dark pink — Myrtle Tischler — Alvin Sevald

Double red — Kansas — Alvin Sevald

Bomb, any color — Renato — Alvin Sevald

Semi-double, any color — Miss America — Alvin Sevald

Japanese, any color — Port Royal — Carl Klehm

Single, any color — Dawn Pink — Carl Klehm

Double hybrid — Old Faithful — Carl Klehm

Semi-double hybrid — Prairie Moon — Carl Klehm

Single, hybrid — Friendship — Carl Klehm

Lutea, tree peony any type or color — Niki — Carl Klehm

Itoh, any color — Yellow Crown — Alvin Sevald

The Minnesota show was large and beautiful, well staged with all types of peonies represented. The date was right for the bloom of the peony. The doubles were open, and the early blooming peonies had been held in cold storage for this exhibition.

Commercial peony growers in this immediate vicinity also exhibited their peonies. The Tischler Peony Garden brought many peonies, and The Sevald Nursery exhibited blooms of all varieties. In addition, Chuck Klehm of the Klehm Nursery, So. Barrington, Illinois, brought hundreds of peonies, new varieties, peonies of every type and color. The peonies were brought by truck. His very efficient staff of people worked tirelessly to put them on the display tables. It was a busy Saturday morning. As the classes for the peonies began to fill, more and more tables were set up to accommodate the large number of flowers. Tables for the commercial growers showing their beautiful varieties were on one side of the regular exhibit, which was very popular with the viewing public.

One word about our judges. Our head Judge, Mr. Harold Thomforde, a peony grower of many years from the Great North Dakota Peony Society, a qualified, experienced peony judge, always called on to judge peony shows, wherever exhibits are held in this upper northwest peony belt, drove over 200 miles to take charge of this show. We thank Mr. Thomforde for the interest and his work in taking on this Minnesota State exhibit.

The Minnesota Peony Society continues to have a peony exhibit every year, always after the National Peony Exhibit.



CHINA — TREE PEONIES IN THE WILD

by Dott. Gian Lupo Osti, Rome, Italy

My peony expedition in China was fatiguing, especially up in the mountains at 3,000m of altitude and more, but we had many unforgettable days with unique sights and events. And we realized our goal, not an easy purpose if it is true what Stephen Haw wrote in his article that it is since Farrer, at the beginning of this century, that tree peonies aren't seen and photographed in the wild. Anyway we saw and photographed Paeonia papaveracea (or P. suffruticosa var. papaveracea, similar to P. Joseph Rock's variety, but not identical), P. szechanica and P. delavayi in all its forms and colors (or P. lutea, P. delavavi and P. potanini, syn. angustiloba, if you don't accept the grouping made by Chinese botanists). We were also in the place where, according to Rehder and Flora Sinica, P. suffruticosa var. spontanea should grow in the wild (the natural reserve of the Then Thousand Flower Mountain, near Yannan, in the Shannxi Province). But what we saw were the same tree peonies cultivated usually in Chinese gardens plus many natural hybrids and seedlings. And this conclusion was shared by the Director of the Reserve and by our guide, Prof. Hong Tao of the Chinese Academy of Forestry.

I had taken with me an excellent professional photographer who took many pictures of tree peonies in the wild in their natural environment and of tree peonies in cultivation, in gardens and in nurseries. We travelled by air, train and car and we trekked up and down in the mountains, with two mules for carrying our baggage, from Pekin to the border with Burma and Tibet in NW Yunnan, all along the mountains which delimit the western provinces of proper China from Mongolia and Tibet.

THE LURE OF THE SPECIES

Lawrence C. Ellery, Smyrna, Delaware

Reference has been made in the Bulletin about the Species Peony International Network. I am both pleased and honored to be part of this splendid volunteer group, based worldwide. We are attempting to grow and maintain stocks of native Peony species, native to many countries and regions of the world, grow them for their natural beauty, values in reintroducing new blood lines to the hybrid world and preservation of the species themselves. Many areas of the world where the plants grow have been intruded upon and destruction is endemic.

It will be advisable to grow a number of species from different sources to establish if they have developed natural hybrids or intrusions of cultivated hybrids.

I would like to see some studies made to ascertain the medical values our friends the Chinese have relied on for centuries, and still do.



I am questioning some of them now on this subject. They are our oldest civilized scientists on a continuing basis.

Dr. Gian Osti of Italy recently returned from a tour of China where he explored regions for the wild tree peony. The tour was arranged by Dr. Hong Tao of the Academy of Forestry in Peiping. I have been most fortunate to be in correspondence with the good Dr. Tao, who hopefully is going to arrange delivery of fresh seed of a number of wild Chinese peonies this ripening season. The more knowledge we have of the species, the better we will know our commercial varieties.

A lot of the seed distributed, as of the moment, is not fresh or the current season's, some being as much as two years old, so some were given the cold treatment of 60-90 days at 38-40F, then soaked for 24 hours, dipped in a light solution of benlate and planted wet, heavily mulched with hard wood bark, shredded. Some germinated within a few weeks, while others did not show until the following spring. I am anxiously awaiting for the showing of some of the latest plantings. The quantity varied from 6 to 50 seeds. I am at present growing 16 species with more coming in the summer.

The versatility of plants has always amazed me, and it still does. I have taken plants, native to the Arctic regions and brought them to warmer areas, and with a little coaxing, tried to make them comfortable, and they did well. The wide ranging of some genus are self evident of their universitality. Thinking quickly, the Heaths are at home in Virginia, from the hay of British troops, to a number of Heaths, native to Alaska, which are beauties when in flower. The orchid, cyprodedium, hardy lady slipper, a colony of pure white, growing near a glacier, about 3 feet tall, with large slippers, and other colors native to our northern states, Martensia, Aconite, Aquilegia and a host of others. The peony is also well represented, *P. califorinicum* in the dry river beds in California, to the high regions of China and Mid-east mountains.

It is certainly a pleasure to work with such a dedicated group as we have in this organization. We are meerly getting started and have loads of work to accomplish, but we are on the way.

I would like to publicly pay my respects to two tireless individuals who are responsible for the good work, Leo Fernig of France and Ray Cooper of England.

-Lawrence C. Ellery, Box 68, Smyrna, Delaware 19977



STARTING A PEONY GARDEN

Harris Olson, Birmingham, Michigan

Peonies are one of the easiest perennials to grow. It is easy to say this now, but in the beginning, such things as the kind of soil, drainage, sun, or shade were factors of no great concern. My early experience in growing a few was not very successful. The plants were not blooming because the trees had become larger, and peonies will not bloom in dense shade. The plants were dug in the spring and moved to a good sunny location, but almost pure sand. To improve the soil, we used fresh manure, good farm fertilizer. Peonies have rhubarb-type roots, and that treatment was good on rhubarb, but those peonies did not survive. So you can understand why help was needed, and that help came from Clarence Lienau. His planting area became a stop-over if I found him working in his field. His cold storage building was made expecially for cleaning and packing for shipment, storing and showing his peonies. The walls of the show room were covered with all the ribbons he had won at the National shows.

I sat there as he carved the roots so carefully, digging out the rot and being sure to have two or three eyes. It seemed like a very time consuming job, but his enthusiasm was very catching, and time flew as he told all the ins and outs of peony growing. His soil was solid clay. He let me help him dig some plants.

The shovels were steel handles with extra welded reinforcement. We each had a shovel, and they were put in the clay on each side of the plant, and by jumping on them until they were all the way in the soil, we then pulled back until the plant popped out of the ground. He would leave the plant as it was dug, in the sun, so the roots would soften and could be carved without losing too much. When he carved, it was a production line, carefully labeling, so as not to make a mistake. He used a special knife. He knew just how much root was necessary to save. Clarence helped select the location for my first big planting. Almost full sun, good drainage, with good garden soil. He had me dig \$50.00 holes for all the roots. At the time it seemed these big holes filled with compost, bone meal, well rotted manure were more than was necessary, but that was many years ago, and I keep telling people the peony bed will remain for my lifetime as it is. We covered all the good things in the holes with extra dirt, so the root planted would not touch the prepared fertilizers, but would grow into it. Planting each root 1½ inches below the surface and hilling the first year to prevent heaving is necessary.

Many of the tree peonies came with a string tied to the root to show how deep they should be planted. One tree peony was not planted deep enough, and it is kept to show what happens. Since tree peonies are grafted using a herbaceous root, the root grew much larger than the tree peony single stem. It is still alive but in trouble.



The first year after planting in October and November was a good season, as we had ample snow cover. In this planting, with the good holes in the beginning, we have done little or no fertilizing over the years. We planted the herbaceous roots a yard apart and the tree peonies at least five feet. Garden visitors keep asking, "What is that flower?" when viewing the tree peonies.

The peonies are not staked, and those that fall into the grass are cut for bouquets for garden visitors. Peonies of all types should be used in any garden.

We mulch the beds with wood chips to keep down the weeds, never using a weed preventer in these beds, because we let all seeds mature and fall into the wood chips. Now every year we have a good crop of peony seedlings, which we pot and give away. It seems to take two years for peony seed to germinate and three more years to flower in herbaceous, with a couple extra years for tree peonies. I do not know the germination pattern, but some years we get more seedlings than others. What a thrill when you get an unusual or different seedling.

In the fall we cut the herbaceous to the ground and use a blower on the tree peony leaves to make the beds as clean as possible. This makes it easier to spray in the early spring for fungus. In addition in growing peonies from seed, we tried layering, with not much success.

How did we select the peonies we planted? I was lucky because Clarence did it. He knew what we wanted, all types and colors, and he knew just where to get them. He did a great job, and I will also say that there are no peonies that you will not like—only some you will like better.

The first early bloom is tenuifolia, a peony every one should grow, because it is different. For early bloom, Starlight and Clair de Lune stand out, and there is Red Charm. When the beds are in full bloom, a beautiful sight. For a tree peony, I think Gauguin would be a first.

One year, to show tree peonies at a daylily convention in the south, I cut buds about half open, and the people could not believe they were real. They thought they were paper. We are very lucky to grow these wonderful flowers.

I would like to mention some problems. Ants are always the first question asked. How do we get rid of them. I explain about the sugar on the bud and that we do not think they do much harm. They could carry the fungus disease, but that is questionable. They are not necessary to open the buds. The only other problem I've had is Botrytis Blight. The leaves on some branches of the tree peony wilt, and these are cut off and burned.

Herbaceous peonies wilt at ground level. This is more difficult to control. I spray with Bordeaux or Benlate and have quite good control. Paula Fay seems to be affected each year, even though the soil has been changed. Out of 50 tree peonies only 8 or 10 branches a year are affected with blight, so that is not too serious.



Up to now, I have been writing about the church planting of about 150 varieties of tree and herbaceous peonies, which is now 15 years old and doing good. With this experience, I put in two beds at the Detroit Zoological Gardens with over 200 plants, many contributed by our generous Peony Society members. The two beds are nine feet wide and 108 feet long. In preparing the beds, I think they used elephant manure, with much more in one bed than the other. I will start bone mealing, so both beds will look equal in size of plants.

Peonies of great interest at the zoo gardens are the Itoh hybrids. The bushes are round and compact, with one having seven blossoms this year.

These beds are planted with daffodils for early spring bloom and edged with tall marigolds for fall bloom. Much praise is given, and it is with thanks to you.

At the zoo gardens, we contend with ground animals and nesting of birds. One duck nest had seven eggs. The peonies do not mind.



Peonies at Detroit Zoological Gardens, 1990

American Peony Society Seed Distribution for 1990

From F. G. Cochrane, New Zealand -

P. lutea

P. delavayi

Moly

From Mrs. J. Allen, New Zealand

P. ludlowii

From Chris Laning

lactiflora — select

tetraploid mix - select

An expanded list including *suffruticosa* (T. P.) seed and others will be in the December issue of the Bulletin.

Please send \$2.00 to cover packaging and mailing expense.

Address: Chris Laning, 553 West F. Ave., Kalamazoo, Michigan 49007



TREE PEONIES, BOERNER BOTANICAL GARDENS, HALES CORNERS, WISCONSIN

Joseph Glocka, West Allis, Wisconsin

It is hard to imagine that the noble tree peony, or "King of Flowers," was so zealously guarded throughout history that only a few were permitted to gaze upon it, let alone own it. Chinese rulers dating back beyond 1,400 years decreed that the tree peony could only be planted in royal gardens.

However, since about the turn of the 18th century, the tree peony managed to escape China, due primarily to adventurous explorer-botanists. Today, tree peony varieties have proliferated much to the delight of thousands visiting botanical gardens and arboretums in the western world.

Such is the case at the Boerner Botanical Gardens in Hales Corners, Wisconsin, a suburb adjacent to the City of Milwaukee.

Boerners boasts a treasured collection of tree peonies, both foreign and American, originations numbering well over fifty.

Tree peonies at Boerners are relegated to five planting areas and

list as follows:

ANNUAL GARDEN

Shujakumon Yae-Zakura Chinese Dragon Howdai Vesuvian Marie Sagumot Adyuma Kagami Roman Gold Duchesse De Morny

NORTHEAST SHRUB MALL

Renkaku Angelet

EAST SHRUB MALL

Yoyo-No-Homare Ukaregi-Ohi Hatsu-Hinode Rocks Variety Thunderbolt Souvenir de Mme. Knorr

Shin-Kagura Black Panther Surprise Renown



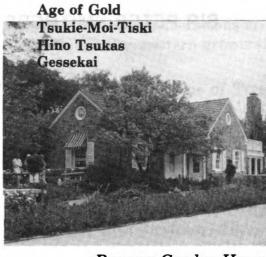
Thunderbolt Boerner Botanical Garden



Age of Gold Boerner Botanical Garden

Taiyo
Horaisan
Mine D'Or
Canary
Shugyo-Kuden
Hodai
Hana-Daigin
Kamata-Nishiki
Haku-Banriu
Taisho-No-Hokori

NORTHWEST SHRUB MALL Kimi-Gayo Tamafuya Silver Sails WEST SHRUB
MALL
Renkaku
Beikoku
Anya-No-Kikare
Alice Harding
Golden Vanite
Weisse
Golden Hind
Nissho
Hatsu-Garashu
Mystery
Hinode-Sekai
Jeanne D'Arc



Boerner Garden House

Although most tree peonies grown are of foreign origin, a few, and growing in number, are the result of extensive hybriding efforts by Americans. Topping the list are a peony hybridizing pioneer Dr. A. P. Saunders, whose lifelong avocation brought to light new generations of peonies which would never have occurred in nature. Saunders originated Age of Gold, a brilliant yellow, among others. Joining him in his work were two other notables, William Gratwick and Nassos Daphnis. The Gratwick collection includes Companion of Serenity, a soft light pink semi-double with pinkish flares, and Guardian of the Monastery, a blend of cream, pink and lavender with purple flares.

Various other hybridizers in recent years have met with spectacular success, notably Dr. David Reath, who brought to light Alice in Wonderland, a deep dandelion yellow with thirty petals and red and maroon flares. On the scene, too, are Don Hollingsworth with Garden Treasure, a semi-double yellow, and Roger Anderson, with Bartzella, yellow semi-double, and First Arrival, a deep pink semi-double with lavender flares. Hollingsworth and Anderson represent a new breed of hybridizer for pursuing and developing a technique which crosses tree peonies with the herbaceous and are commonly known as ITOH.

William Radler, garden director of the Boerner Botanical Gardens recommends Rock Variety, a fluffy pure white bloom with rich inner purple flares. It is the hardiest of tree peonies at Boerners and is best for growing in the Milwaukee and Wisconsin climate.

The collection of tree peonies at Boerners were augmented by procurements from the Reath Nursery, Vulcan, Michigan, Klehm Nursery, Barrington, Illinois, Andre Viette Farm & Nursery, Fishersville, Virginia, and Wayside Gardens, Hodges, South Carolina.

Gardeners interested in pursuing a knowledge of tree peonies created in this country can purchase a recently published work titled "The American Tree Peony." It is brilliantly illustrated in full color and contains short biographical notes on participating American hybridizers. The price is \$25 and can be ordered from the American Peony Society, 250 Interlachen Rd., Hopkins, MN 55343.



SIR PETER SMITHERS 6921-VICO MORCOTE SWITZERLAND

Tel. - (091) 69-19-73 Fax. - (091) 69-16-92

"A Book of Tree and Herbaceous Peonies in Modern Japan," by Ryoji Hashida, may be ordered from the publishers: The Japan Botan Society, 1-2-11 Honcho Honcho, Tatebayashi City, Gunma Prefecture, Japan. Yen 22,600. ISBN4-06-204812-4 Copyright Nihon Botan Kyokai 1990.

The publication of this book by the President of the Japan Botan Society is a watershed in the history of the cultivation of Japanese Tree Peonies in gardens throughout the world and in Japan itself. The actual methods of cultivation of these wonderful plants are well understood and easily ascertained by anybody who cares to refer to the literature. But the identification of named varieties, of which many hundreds have been introduced since cultivation began in Japan in the seventh century A.D., has been in total and hitherto irremediable confusion.

The reasons for this are complex, and are not by any means solely the fault of the Japanese exporters. At least until recently, these plants were propagated in large numbers by farmers, who in turn sold them to nurseries, who passed them on to the public. The farmers were not necessarily dedicated to precise nomenclature so that the nurseries, unless they were to go to the trouble of proving each plant in flower and identifying it, were in the hands of the supplier. It is also the case that the same plant might be known under a different name in the various peony-growing regions of Japan. Thus it is that in my own collection of over 100 Japanese varieties there are many whose name is uncertain.

Hitherto the illustrated texts have consisted mainly of nursery catalogs and one or two small popular booklets published in Japan. In few of these are the plants illustrated in such a way as to display the identification characteristics. The pictures, few in number, have usually been taken only with aesthetics in mind. At last we have an illustrated text compiled specifically with the purpose of enabling the plants to be identified and named from the illustrations.

Mr. Hashida himself took almost all of the photographs. They display clearly the petal structure, the capsule and stamens and in most cases the foliage. The color is a matter of great difficulty because of the near impossibility of conveying in printed form subtle differences of shade, particularly of red and purple. Thus flowers which appear to be the same color in the illustrations will be slightly different in real life. However, color is a less accurate characteristic for identification of flowers than is petal shape and flower structure.

The naming of the plants has been decided by a Committee of the Japan Botan Society. This evidently presented great difficulty even in



Japan itself. Now, however, that the results of their deliberations are available, there is no room for further argument by western growers! We had better accept authority.

The book, which describes and illustrates 306 varieties of Tree Peony, should enable the gardener to name correctly any named plant which he is likely to have obtained for his garden. Of course, if the plant is a seedling, it will not have a name; but in this case it will usually be possible to describe it by stating that it is somewhat similar to one or other of the photographs and noting the differences.

The main text of the book is in Japanese. It would be most useful for English speaking gardeners if a pamphlet with a full translation could be supplied. Perhaps the American Peony Society could be persuaded to undertake this? But fortunately Mr. Hashida has provided English translations of the short descriptive capsules, and the name of each variety is also supplied in the Roman alphabet. There is also an index on the names in Roman characters, so that it is not necessary to scan the pages to find a variety by name.

The illustrations and descriptions in the book are of Peonies cultivated in Japan. Those of Japanese Tree Peonies — Botan — are arranged by color. This is followed by a chapter on remontant Japanese varieties. Then come some Chinese varieties (Moutan), some old French hybrids from P. lutea, some old American hybrids, a number of sections showing herbaceous peonies, a section on the Itoh hybrids between tree and herbaceous peonies, and a section on species. Finally there is a series of numerous beautiful small facsimiles of ancient colored illustrations of Japanese peonies.

The parts dealing with French, American and Herbaceous Peonies will probably be of less interest to western readers, since fuller information about them and their identification is more readily available from the American Peony Society publications. But the main part of the book dealing with Japanese Tree Peonies is the long-awaited answer to the prayer of the grower of these plants who has hitherto been unable to be sure that he enjoyed them under their correct names. However, I am bound to wonder how many hours of work it will take me next April to re identify my plants and to re-write a very large percentage of their labels. Never mind: it will be worth it!

--Peter Smithers, Vico Morcote, Switzerland, 26 June 1990

A peony will last a lifetime, if given some care. Patience and Peonies go together. Give a new plant a year or two to develop into maturity. The third and fourth year will be most rewarding as to bloom and it will continue for years.

Do not remove the foliage of your peony after blooming. The plants secure nourishment in form of oxygen and nitrogen through the leaves. When cutting the bloom for the house leave at least two sets of leaves on each stem. Do not cut all flowers from the plant. It is better to leave at least half the bloom.

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CULTURE OF THE PEONY

The peony stands at the head of the list of hardy plants, since it will live year after year even if totally neglected. But, like corn and potatoes, it must have intensive cultivation to come to its greatest perfection. It is for those persons who like to give the plant the best chance possible to show what it can do that the following cultural directions have been prepared.

Location and Soil. Peonies should be planted where they will receive full sun and where the soil will not be impoverished by the roots of trees and large shrubs. A well-drained soil is necessary to good results, as peonies will not do well when the ground is wet and soggy. The heavier soils produce the best blooms.

Preparation for Receiving Plants. If a regular bed is to be set out, begin preparations a month before the plants arrive. If the soil is fairly good garden soil suitable for raising vegetables, plow or spade to the depth of eight inches. Then work up the soil, level it off, and leave until time to set the plants. Top fertilization will be sufficient. But if you have filled soil of poor quality dig it out to the depth of two feet. Fill in about a foot of well-packed compost, humus, and/or well-rotted manure. Then continue with twelve inches of good garden soil, packing it down and leaving it to settle.

To produce the finest blooms, peonies should be planted three feet apart each way. Four feet is better. They should not be placed where the soil will be sapped by the roots of large trees or where they will be crowded by other plants.

Set the plants so that the tops of the pink or white buds will come two inches below the surface. Work the soil in around the roots with the fingers. Press down firmly with the heel, being careful not to injure the buds. Then fill the hole with loose soil and mound it up about two inches above the surrounding surface. This last step insures the shedding of water during the first winter. After the gound is frozen, apply a light mulch of straw, wild hay, or corn stalks.

Cultivation. When gardening time comes in the spring, remove the mulch and level the mound. As soon as the buds appear above the ground, begin cultivating, and cultivate until the plants are in bloom. The soil should be stirred to the depth of two inches close to the plant and three farther away. If the plants are in rows, cultivate to the depth of six inches between the rows. After the blooming season cultivate enough to keep down the weeds.

If the peonies are planted as specimens on the lawn, the sod should be removed around each plant in a circle at least three feet in diameter. The soil from which the sod is removed should be continually stirred in the spring from the appearance of the plants until the blooms are about to open.

Watering. In times of drought, give an occasional thorough watering. A liberal supply of water during the blooming season will help



greatly to make fine flowers. A good way to water is to dig a little trench around a plant about six inches from the stalks and pour in two or three pails of water at a time. Where plants are in rows an entire row may be easily watered by digging a trench on each side and filling from the hose. Such a watering will last for a week. The ordinary sprinkling is useless. After the blooming season, cease watering.

Cutting Back the Plant. In cutting flowers, be sure to allow at least two leaves to remain on each stem to insure root growth for another year. After the blooms have fallen, cut off the flower buds and trim the plant enough to make it shapely. In this way it will remain an attractive feature of the garden throughout the summer. In the early fall it is safe to cut the stalks to the ground.

Winter Protection. In such localities as Illinois, Ohio, and southern Iowa, snow cannot be depended upon to furnish continuous covering; and in northern Minnesota, North Dakota, and Canada, high winds often sweep the ground bare of snow. Here the ground is likely to heave, and a light covering such as has been recommended for newly set plants should be furnished each winter. But in northern Iowa, southern Minnesota, and Wisconsin, where the ground is covered throughout the winter with more or less snow, no mulch is necessary after the first year.

Why Peonies Do Not Bloom. "Why don't my peonies bloom?"—this is one of the most common questions that come to our office. We are going to give what we believe are the chief causes of failure with peonies. Each person will probably be able to determine the one or ones which apply to his peonies.

A common cause of trouble is lack of cultivation. Peonies are often planted in the lawn and the grass allowed to grow up into the roots. You would not expect a good crop of corn or potatoes under such conditions. Peonies, like garden crops, need thorough cultivation.

Peonies need abundant food and moisture. If they are planted near large trees, the soil will be robbed of both water and food elements. As a rule, the roots of large trees sap the soil for a distance equal to the height of the tree. Grass may do well under and near trees, but peonies will not.

Peonies need sunshine. They should not be planted where they will not receive it for a large part of the day.

Too deep planting is, perhaps, the most common cause of lack of bloom. Peony roots, as has been said, should be so set that the little pink or red buds will come two inches below the surface of the ground. If set deeper, the buds will form up on the stem instead of on the fleshy root and are not likely to produce flowers.

Everyone knows that the peony may be propagated by root division; that is, that if a new plant of Festiva Maxima is wanted, it may be produced by cutting from an old clump a division consisting of a portion of the root with a part of the crown adhering. But some per-



sons may not know that a new plant of Festiva Maxima cannot be produced also by planting seed from this variety. But the fact is that the modern peony is the product of many crosses, and so does not "come true" from seed. That is, even if plants of a single variety are so isolated that they cannot be fertilized by the pollen from another variety and the seeds produced are planted, the seedlings resulting will give flowers that vary widely in color and form. The plants themselves will differ in color of foliage, habits of growth, etc. Every one of the seedlings may be inferior to the parent stock; but, on the other hand, one or more may prove superior to it, in some important characteristic at least. Thus, we see that although seeds cannot be used in the propagation of old varieties, they are the essential thing in the production of new sorts.

Now, if different varieties are grown side by side, wind, bees, and butterflies will carry pollen from bloom to bloom and thus bring about cross-pollenization. The seeds thus produced will, of course, bear much greater possibilities of variation than those produced by a single variety. And if the parent stocks are fine varieties, their descendants are more likely to be worthwhile than are the descendants of common stock.

(The Culture of the Peony was taken from a peony manual written and published by Mr. A. M. Brand in 1923-1924. This material was submitted by Myron D. Bigger, Topeka, Kansas.)

REGISTRATIONS

PROMENADE (P. C. Laning) Introduced by Caprice Farm Nursery, Sherwood, Oregon, April 26, 1990.

Seedling number Seranade F-. Herbaceous hybrid, semi-double. Parentage — Third generation, P. lactiflora x P. macrophylla.

First bloomed 1977.

Blush pink, with pink overlay, average amount of bloom, flat form, good

substance, has pollen, seeds, no fragrance. 24 inches height, excellent stem strength, with heavy dark green foliage. Early season of bloom. Tetraploid, fertile both ways.

Registered Caprice Farm Nursery.

DOJEAN (Sir Peter Smithers, 6921 Vico Morcote, Switzerland, May 4, 1990) Seedling number 30350 tree peony.

Parentage, Hindo Desekai x Suffruticosa, Rocks variety, U.K. form.

White, crimson pink capsule, good substance, pollen, seeds, reliable as Rocks variety. The stem strength has the vigor of the seed parent, probably attains the height of seven feet, blooms in late April, very vigorous plant with foliage, same as Rocks variety.

The white capsule of Rocks variety has been replaced by the crimson of the Japanese parent (RHS63A). Flares much redder than in Rocks (RHS 58A). Flower form and substance as in Rocks. Rocks sometimes has a pale pink flush. This seedling is dead white. (The picture shows 20 or more petals. I would make it a semi-double. —Comment by Don Hollingsworth.)



RUSSELL EMERICK PEONY

William H. Krekler

In the last Bulletin, Cheryle McCloskey asked for information as to where she could get Russell Emerick. This peony was named for my brother-in-law. I only increased this variety to about two dozen plants. Then because of its demand, I sold all of it. A note to peony breeders: Keep propagating your good varieties and never, never part with all of your stock.

Now a little about Russell Emerick. It gives me more joy than any of my flowers, it being my first peony creation. I was going down my many rows daubing pollen when I came to a tall white double, a plant of outstanding quality, that I did not remember. I looked it up in my record book and "whoopie" it was a seedling of mine. I nearly burst with pride and showed it to all that came to the fields. I gave a division of it for the Emericks to plant in the yard of their old farm homestead about a mile south east of West Elkton, Ohio. That is the only location that I remember. Klehms may have a plant, but I doubt it.

WHAT RESULTS MAY BE EXPECTED FROM YOUR PEONIES

The first spring after planting, a standard division will make one or more stems six or more inches high. Do not be discouraged if the growth is low and only one stem appears. It may bloom and it may not. There is nothing to worry about if it does not. Many of the most successful growers never allow a plant to bloom the first year. If you cannot resist the temptation to let it bloom, cut the flower as soon as it fades, immediately below the bloom. Do not allow seed to form. These first-year blooms are often not typical of the variety. If they are not, do not write the grower that the plant is untrue to name. You are probably mistaken. They rarely give you a true picture of the variety.

The second year, the number of stems is usually double the number that came the first year, and the growth is taller. The blooms, if any, are nearer normal. Cut all blooms immediately after flowering, with short stems. Some varieties take several years to make normal flowers or even any kind at all. The third year growth, also, generally doubles that of the second year and the blooms should be normal in every way. Do not cut the stems too long. After the third year, the increase is slower and after the eighth or tenth year, there may be none. The finest flowers are produced from plants four to ten years old, though many varieties may give exhibition blooms for twenty or more years. Plants, that have been well cared for, will often live longer than the owner. There are many from fifty to a hundred years old that are still going strong. If they are forced into abnormal growth by the use of stimulants they will give out in a few years.

If you cut a tree, plant a tree. It is nature's replaceable energy.



A HISTORIC PEONY COLLECTION AT NICHOLS ARBORETUM

By Douglas Pearsall, Marvin Pettway, and H. L. Morton School of Natural Resources, University of Michigan, S.T. Dana Building, Ann Arbor, Michigan

Located in Ann Arbor, Michigan, Nichols Arboretum of the University of Michigan maintains a large formal garden of 786 peonies including 230 cultivars. The peony garden dates to 1922, when the W. E. Upjohn family donated the original plants. Aubrey Tealdi, U. of M. Professor of Landscape Architecture and then Director of the Arboretum, laid out the plants in a formal arrangement of 27 beds, a design that has been maintained to the present. When the Arboretum was opening to the public in 1927, the Garden contained 280 cultivars, and over the next five years, another 38 were added. Of these original 318 cultivars, 196 still remain, making the Arboretum a significant repository of old peony cultivars.

History of removals, additions, and maintenance in the Peony Garden between the years of 1934, when Tealdi retired as Director, and 1970 is sketchy at best. During this period 41 cultivars were added, but 133 were removed or lost as maintenance declined until 1970 when the weeds that had overgrown the beds were removed. Since then, the Garden has been regularly tended and mulched with wood chips to enhance the appearance and keep the weeds at bay. Currently there are 224 verified and 10 unidentified cultivars that provide a spectacular show in May and June. Data on sprouting, flowering dates, and heights have been collected since 1988 and will continue to be monitored in order to provide a reference on the performance of these older cultivars in southeastern Michigan. Incidence of disease and pest problems are also being recorded.

The Peony Garden is considered one of the Historical areas in Nichols Arboretum and the future management will reflect this through a policy of adding only cultivars from the original collection. It is the primary goal of the Arboretum to restore any cultivar that previously existed here and remove all plants that cannot be identified. Below is a list of the original cultivars since lost, but now being sought. Information regarding donation or sources for purchase of these is needed for the historic restoration of the collection. Readers with information are requested to contact us.

For a self-addressed, stamped envelope, Nichols Arboretum will provide area maps, lists and locations of plant collections, and information on currently-available peonies, including a plat map. Those who can help us restore our peony collection please write:

> Harrison L. Morton, Director Nichols Arboretum School of Natural Resources S. T. Dana Building, 430 East University Ann Arbor, Michigan 48109-1115



TABLE 1. Original Peony Cultivars being sought by Nichols Arboretum

A. P. Saunders Addielanchea Alex D. Vories Ama-No-Sode Attraction Avalanche Ball O'Cotton Baroness Schroeder Beauty's Mask Bishop Burke **Black Prince** Blanche King Brand's Magnificent Candidissima

Delicatissima

Dog Rose Dorchester

Desire

E. B. Browning E. G. Hill E. J. Shaylor **Edmund About** Edulis Superba Elie Chavalier

Elizabeth Queen of the

Belgians Mme. de Galhou Mme. de Treyeron Mme. de Vatry

Mme. Francois Toscanelli

Mme. Geisler Mme. Jules Elie Mme. Leonie Calot Mme. Manchet Modele de Perfection Modeste Querin Mont Blanc

Mrs. A. G. Ruggles Mrs. Edward Harding

Mrs. George Bunyard Mrs. John M. Lewis Mrs. John Smythe

Fogg

Nancy Dolman Neil Shaylor

Nellie Nina Secor

Norfolk

Old Silver Tip Philippe Rivoire

Phoebe Cary

Phyllis Kelway

Enchanteresse Estafette Eugene Bigot Eugene Reignoux Evangeline Felicity Flag of Truce Flamboyant Frances Shaylor Francois Rousseau Frankie Curtis

Germaine Bigot

Gisele

Fuvaio

George Hollis Gismonda

Gloire de Charles Gombalt

Golden Dawn

Gypsy

Harriet Farnesley **Hazel Kinney** Iamate-Boku James Kelway Jessie Shaylor

Judge Berry Pierre Ducharte Pink Baroness Shroeder

Poete Frederick

Mistral Potsii Alba President Wilson Prince of Darkness R. P. Whitfield Rachel (Lem.) Raoul Dessert

Rita

Rosa Bonheur Samuel Henshaw Seiriu Somae Snowwheel Solfatore Some-ganoko

Souv. de Francis Fuiffan Souv. de General Gallieri

Stanley (K) Sunbeam

Suzanne Dessert The Queen

Thomas C. Thurlow

Tragedy

Kelway's Glorious La Lorraine Lady Curzan Lady Kate Lafayette La Fee La Fontaine Laura Dessert Luella Shaylor Mable F. Franklin Marcelle Dessert Marguerite Dessert Marie Jaquin Mary Vories Masterpiece

Mathilde de Roseneck

Midnight

Midsummer Night's Dream

Mireille **Mischief**

Mlle. Leonie Calot Mlle. Marie Calot Mlle. Rousseau Mme. Bucquet

Mme. Crousse

Venus

Victorie De La Marne

Virginie Virgo Maria Walter Faxon W. F. Christman William Penn Wilton Lockwood William F. Turner



ANNUAL MEETING AND BANQUET

The annual meeting and banquet was held in the assembly room at Kingwood Hall, June 9, 1990. The banquet was served buffet style. The serving tables were laden with a variety of delicious food. A beautiful sight, all ready for the members as they came promptly at seven o'clock. Every one served themselves and soon found their place at the dining tables.

Lois Klehm was called to deliver the invocation. William Collins of Kingwood welcomed all those attending the meeting. Dr. Crossley asked that every member introduce themselves and the state they represented.

We were honored to have Mr. and Mrs. Tony Banks of Alexandra, New Zealand, also Henk De Ruiter of Aalsmeer, Holland, and Jan Ruyter of The Netherlands, attend the convention and exhibition.

Immediately after the banquet, the business meeting began with the nominees read for the Board of Directors for the following three years: John E. Simkins, W. G. Sindt, Chris Laning and Frank Howell were placed in nomination for another three year term. Also the names of George Allen and John Elsley as nominees for a full three year term, the names of Scott Reath and Steve Varner to fill the unexpired term of two board members.

President Crossley asked for any further nominations from the floor. There being none, a motion was made and seconded. It was unanimously voted that all nominees be elected.

The financial report and report of all business activities for 1989-1990 was passed to all members. Dr. Crossley reported that he had verified all money in the report of the Treasurer. He had checked the books and verified the money recorded. The financial report was accepted unanimously.

At this time the Court of Honor flowers and their exhibitors were read to the members.

President Crossley called for any new business that should be brought to the floor, along with any old business. There being none, the business meeting was closed.

Now it was time for the special event that is always anticipated with pleasure, the annual auction. Peony roots are always donated by the members and sold to the highest bidder. Roots are sent to that person at peony planting time. Gus Sindt was the auctioneer. Thank you, Gus.

Greta M. Kessenich, Secretary



BOARD OF DIRECTORS MEETING June 10, 1990

The Gate House, Kingwood Center, Mansfield, Ohio

The meeting of the Board of Directors was called to order by President Crossley at 8 a.m. The directors present: Joe Glocka, Wisconsin; W. G. Sindt, Minnesota; Chuck Klehm, Illinois; Chris Laning, Michigan; George Allen, Ohio; Lois Klehm, Illinois; John Simkins, Canada; Steve Varner, Illinois; Greta Kessenich, Minnesota; and two absent members sent their vote by proxy, namely Myron D. Bigger, Kansas; and Roy Klehm, Illinois. Although absent, Don Hollingsworth directed a part of the meeting by a written statement.

The new directors were welcomed by President Crossley. The minutes of the last board meeting in Janesville, Wisconsin, were read and approved. The first order of business was to elect officers for the following year. A motion was made that the present officers, those of President and Vice President continue on for the following year, as the Vice President, Mr. Schmidt, was suddenly hospitalized. This motion was unanimously approved.

Greta Kessenich will continue serving as Secretary and Treasurer. The motion was also unanimously approved.

A discussion followed for the convention site and dates for 1991.

For 1991, the annual meeting and exhibition will be held at the Royal Botanical Gardens, Hamilton, Ontario, Canada, June 7-8-9.

For 1992, Chicago Botanical Gardens, Glencoe, Illinois, date to be arranged later.

For 1993, Minneapolis, Minnesota, tentative.

At this time the gold medal peony was selected. Presently under consideration are: Roselette, Moon River, Hana Kisoi, Black Pirate, Sea Shell, Shentenchi and America. Douglas Brand, Old Faithful and Princess Margaret were added to the list. Sea Shell was awarded the Gold Medal.

Money was approved for an additional 1000 copies of the new American Hybrid Peony book, also for a hard bound cover.

The American Peony Society was founded because of the utter confusion of the nomenclature in 1903. Through the years, rules and regulations have been made and followed until we have a recognized correct nomenclature with international registration authority. At this late date, a change in nomenclature has been brought before the Board of Directors. It was voted unanimously by all the members of the board present and those by absentee ballot that no change be made in our nomenclature, as to the grex terms. All new coinage of words were rejected, and the spelling of proper names be continued as has been published in the past.

A discussion followed regarding judges and judging. This meeting to be held at some time to be announced on the Saturday of the conven-



tion. Committee: Gus Sindt, John Simkins, and Steve Varner.

President Crossley asked if there was any more business that should be brought before this Board of Directors meeting. There being none, the meeting was adjourned at 10:15 a.m.

Greta M. Kessenich, Secretary

REPORTING — June 1989 - June 1990

All the members of the American Peony Society have one common interest, and that is the peony. We can write, talk and communicate about a certain variety knowing that peony is recorded in our nomenclature, with the name of the hybridizer and description of the flower. All that is in our check list book.

But now in these modern times, requests have been received that pictures of peonies in color be made available for the membership.

At the last Board of Directors meeting in June, it was decided that money be spent on such a project. We will have a book on the hybrid peony and the flowers will be in color, including some species.

The photographs of the hybrid peonies were taken by our members in their garden. Many hours have been spent on this project. The book will be available so that an announcement can be made in the September 1990 Bulletin.

With the increase in cost of all material and extra expenditures on the coming book, the assets show an increase over all expenses for the year. All bills are paid to date.

Statements were mailed for payment of dues, the last week of November, for the following year. Your prompt reply was so appreciated. Our thanks to you for sending along a letter telling about your interest, your peonies and garden. Now is the time to check your peonies for fragrance. We would like your list.

Bulletins are mailed two weeks before the designated month for publication. Your change of address is so important. Please keep us notified.

We thank you for your support given this past year, in renewing your membership. This together with the books purchased, we are able to meet all commitments.

> Sincerely, Greta M. Kessenich Secy./Treasurer



FINANCIAL STATEMENT June 1, 1989 - June 1, 1990

Balance on Hand June 1, 1989
Receipts:
Membership Dues
Advertising
Rent: Colored Slides
A.P.S. Auction
Registration Nomenclature 45.50
Contributions
9,902.95
Publications
Handbooks
"The Peonies" 399.00
History of Peonies and Their Originations 380.00
Book, A.P.S. "75 Years" 511.00
Book, Peonies 1976-1986 420.00
American Tree Peony Book
American Peony Society Emblems 499.50
5,822.96
Interest on Savings
Total Receipts
\$ 95,945.9 4
Disbursements:
Publications — Four Bulletins:
June, September, December, March \$ 5,949.00
American Peony Society Postage 2,105.57
Office Supplies
Printing 7,867.94
Miscellaneous
Refund 85.00
Total Disbursements \$ 17,272.61
Balance on Hand June 1, 1990
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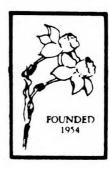
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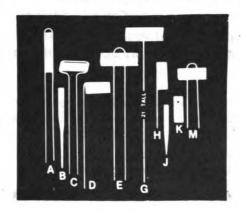
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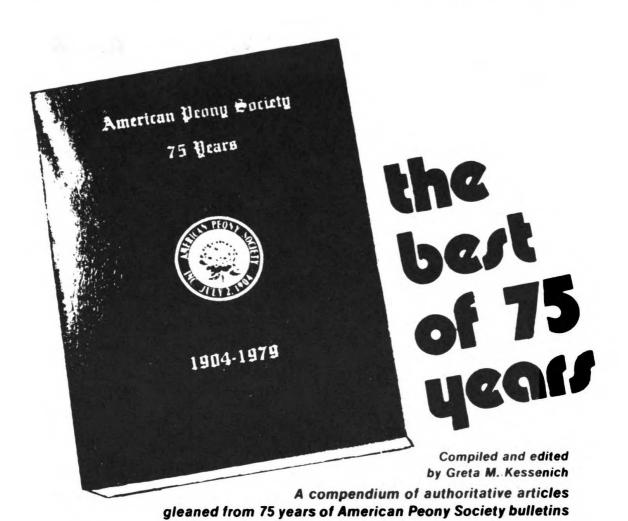
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