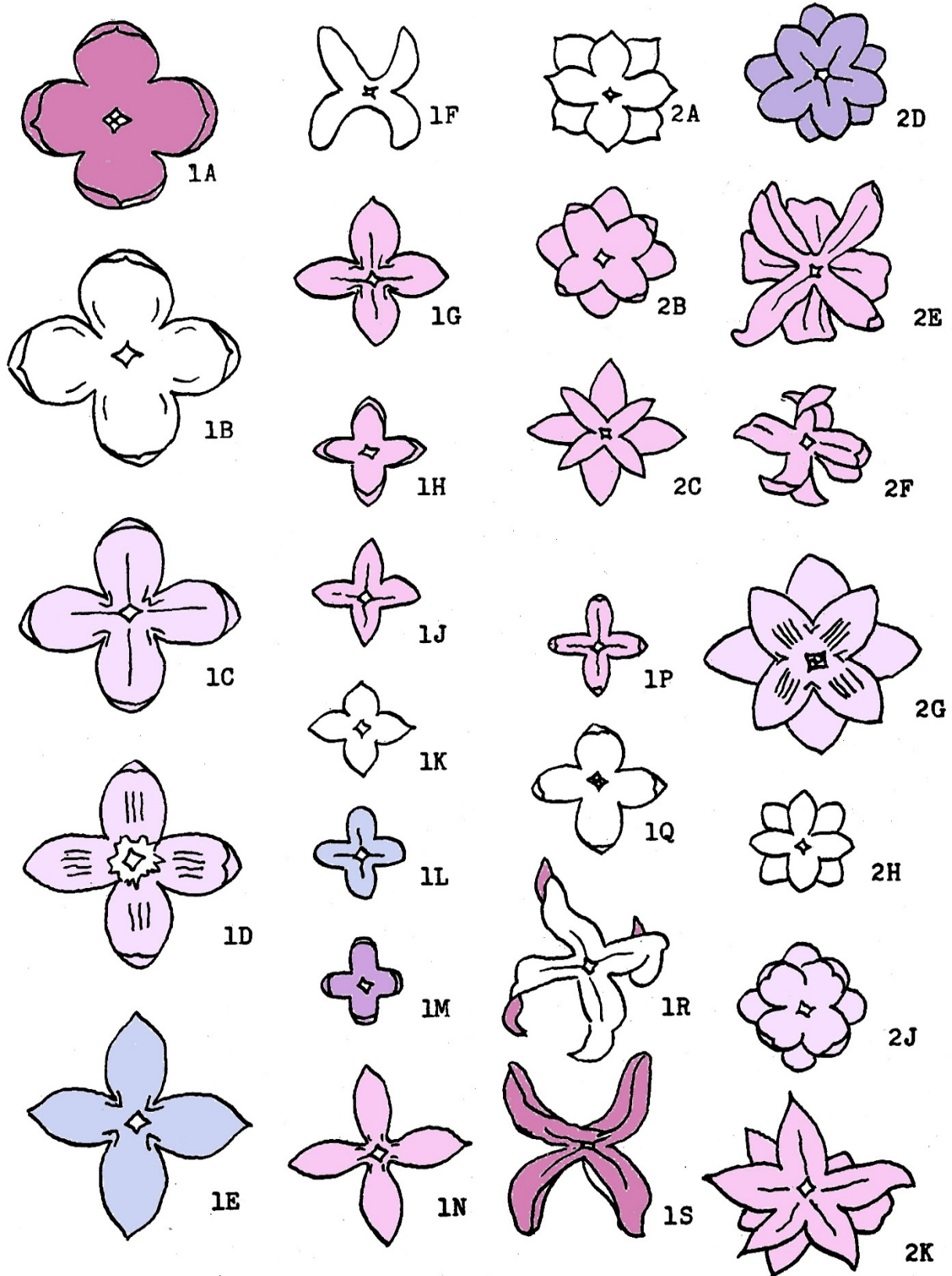


# Lilac Study



INTERNATIONAL LILAC  
SOCIETY PUBLICATION

by JOSEPH DVORAK JR.  
EDITED – JOHN L. FIALA

A Special Scientific Publication  
of the International Lilac Society, Inc.

# A FOUR-YEAR STUDY AT LILACIA PARK, THE MORTON ARBORETUM, ETC.

By JOSEPH DVORAK JR.

Edited with INTRODUCTION and INDEX

BY John L. Fiala

INTERNATIONAL LILAC SOCIETY



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Morton Arboretum Staff of 1956

1978

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## **Editorial Note (Fiala & DeBard)**

In this Lilac Study by Dvorak, abbreviations are as follows.

ARB. refers to the Morton Arboretum

L.P. refers to Lilacia Park

B. = Blue or Bluish

Brsh. = Brownish

Cent. = Center

Cl. = Cluster

Cuc. = Cucullate

D. or d. = Dark or Deep

Diff. = Different

L. = Large or Long or Light

Lav.= Lavender

O.G. = Oblata Giraldii

P. or p = Pale or Pink

Pry. = Pink-Rosy

Psh. = Pinkish

Pu. = Purple

R. = Red

S. = Slightly or Single

v. = Very

VB. = Very Beautiful

vd. = Very Dark

Vi. = Violet

V.P. = Very Pretty

vs or v.s. = Very Straight

W. = White

Color—although the McKelvey monograph is frequently mentioned there is no indication by Dvorak of any specific color chart used for his color terminology and identification. It must be assumed he uses general terms and color categories rather than specific color chart hues. The term “self-color” means a single, uniform color.

Difficulties proposed by the Study:

1. The cultural and climatic effects on colors and variations in the same cultivar.
2. Misnamed cultivars originally sent out by many of the early lilac nurseries.
3. Difficulties in labelling and identification of similar cultivars without scientific, taxonomical knowledge of individual characteristics.
4. The introducing and naming of similar or nearly identical cultivars.
5. The difficulty of determining which of several similar cultivars is the correctly named cultivar.



## **AN INTRODUCTION TO THIS “LILAC STUDY” OF JOSEPH DVORAK JR.**

From time to time a scholarly work of labor, love and scientific insights remains lost for a number of years, is rediscovered, brought to light and enriches many. Such is this LILAC STUDY made some decades ago by Joseph Dvorak Jr., then associated with the Morton Arboretum, Lisle, Illinois. At the International Lilac Convention of 1975 held at the Morton Arboretum under the chairmanship of Mr. Walter Eichorst of the Arboretum Staff and subsequently to be elected President of the International Lilac Society, one of the Society's members, Mrs. Elsie Kara, of Columbia Hills, Ohio, while searching the Arboretum Library monographs came across this LILAC STUDY by Dvorak. Its importance as a scientific contribution was recognized by Rev. John L. Fiala, then the Editor of the International Lilac Society, and upon whose recommendation the Society's President, Dr. Robert B. Clark and the Board of Directors authorized this publication.

It is with a real sense of appreciation that the International Lilac Society makes this work available to the public, to those interested in the lilac and the Society with the hope that this scholarly work and the insights of Mr. Joseph Dvorak Jr. may be fully appreciated, used and may stimulate others to similar research and publication. It is only through such scientific sharing that progress is forwarded and improvement and understanding of Lilacs, and plants in general, made possible.

The Lilac Society is deeply grateful to Mr. Joseph Dvorak Jr. who has granted permission to publish his work under the International Lilac Society auspices as a “special scientific publication”; to Mr. Walter Eichorst of the Morton Arboretum through whose efforts this study's reprinting is made possible; to the members of the International Lilac Society whose contributions make this work a reality. It is only through contributions and grants that such scientific study is made available to others.

The LILAC STUDY by Dvorak is left intact, for the most part, as it was originally written with the exception of the omission of the last eight pages which are descriptions of unnamed and unidentifiable lilacs and whose inclusion would be of doubtful or no scientific value. Some minor corrections of typographical errors in the original have been made and some minor rearrangement of pages for the sake of convenience and printing. An alphabetical INDEX OF LILAC CULTIVARS has been added by the Editor to enhance the use of the Study and for cross-reference.

There is much value in this LILAC STUDY by Dvorak. His painstaking efforts, artistic skill and careful observations in the many line drawings are most scholarly and scientific. The keenness of his attention to details and identifying characteristics makes his drawings especially valuable. His remarks are certainly to be appreciated by all who know and grow Lilacs, especially his detail with color descriptions which, we hope will be most valuable in determining troublesome identification of certain cultivars and their specific variations.

From an identification point of view there is much value in the various floret drawings. For a genetic understanding it can be a graphic beginning of identifiable characteristics for a whole new series of future studies on the Lilac. Since this work was done some decades ago it has the added value of identifying and naming cultivars whose true identity and characteristics may have been lost over the past years or which have been hopelessly confused with similar cultivars. The line drawings on the "Types of Florets" and the "Types of Cluster" and the various "leaf drawings" are a real contribution to Lilac study.

To all who have made this work possible we are sincerely and deeply grateful. This LILAC STUDY of Dvorak because of cost to the Society is in a very limited printing only with first copies available to members of the Lilac Society and the remainder to libraries and the general public.

John L. Fiala

May 1976

### **Editor's Note (Third Printing)**

Every attempt was made to preserve the 1978 original text of “Lilac Study by Joseph Dvorak Jr.”, first printing by John L. Fiala and the 1992 second printing by Owen Rogers, including their underlines, capitalizations and lack of diacritics, for historical purposes. Correcting all of this was a choice left to the future. Abbreviation definitions were expanded.

Occasional spelling errors were corrected. Incomplete information for florets or a cluster was eliminated. Incorrectly spelled, synonymic, or outdated cultivar and species names were left intact, but were supplemented with the official International Syringa Register names.

Page numbers and arrangements were left intact so that the Index would be accurate, except for page 80 that required two pages in this printing, which was reflected in the Index.

The most important layout change was that the material in Sections One, Two, and Three was rearranged into a column of text and a column of drawings. This gives a cleaner interface with easily attributable drawings for the corresponding text. The semi-alphabetical structure of these sections was left intact; correcting this to a pure alphabetical order would be a future consideration.

Drawings were captured from a scanned PDF as JPG picture files, preserving their original artistry but compromising on quality. Occasional original drawing labels were left intact when required by the layout, but new labels textually identical to the old were added when possible. Drawings are not to scale, either in the original or in this printing, but have been adjusted for best display.

The front cover was colorized with Wister colors appropriate for the corresponding cultivar, with the one exception of 1R (Missimo), where I could only get the tips to color.

I would like to emphasize the “Difficulties” enumerated by John Fiala on page i. A close reading of this manual shows numerous labeling and identification difficulties of various cultivars, calling into question our entire cultivar labeling throughout the world. Only genomic fingerprinting will someday resolve this issue. In addition, too many cultivars, even if correctly identified, are very similar to or identical with other cultivars, needlessly complicating the cultivar structure, lilac diversity, and common acceptance of named cultivars. The current Register system does not presume to differentiate or judge new cultivars; it merely lists or registers them. A solution awaits the cooperation of international organizations.

Joseph Dvorak’s five-year effort at the Morton Arboretum and Lilacia Park in Illinois, USA, resulted in this magnificent contribution to lilac study. His descriptions and drawings will prove historically invaluable in helping to judge the accuracy of future cultivars and species.

Mark L. DeBard, MD  
ILS Editor, Third Printing  
May 2019

Robert A. Zavodny, DDS  
President  
International Lilac Society

## **SECTION ONE**

### **“Florets and Clusters”**

A presentation of the various flower forms and clusters found in the cultivars at the Morton Arboretum and Lilacia Park. It is not intended to be an exhaustive consideration of all forms of Lilac flowers.

## **SECTION TWO**

A detailed presentation of line drawings and descriptions of the various plants growing in the two collections. A consideration of similarities and differences in cultivars with the same name. The cultivars of *S. vulgaris* have been edited in an approximate alphabetical order for convenience.

## **SECTION THREE**

A presentation of a limited number of the species lilacs in the collections.

### **Editorial Note:**

The taxonomical classification of certain lilac species and names as presented in this Study does not of itself mean sanction of a name or species designation by the International Lilac Society today. Over the years since the writing of this Study a great deal of clarification and understanding of the various *Syringa* species has taken place, together with added confusions of others.

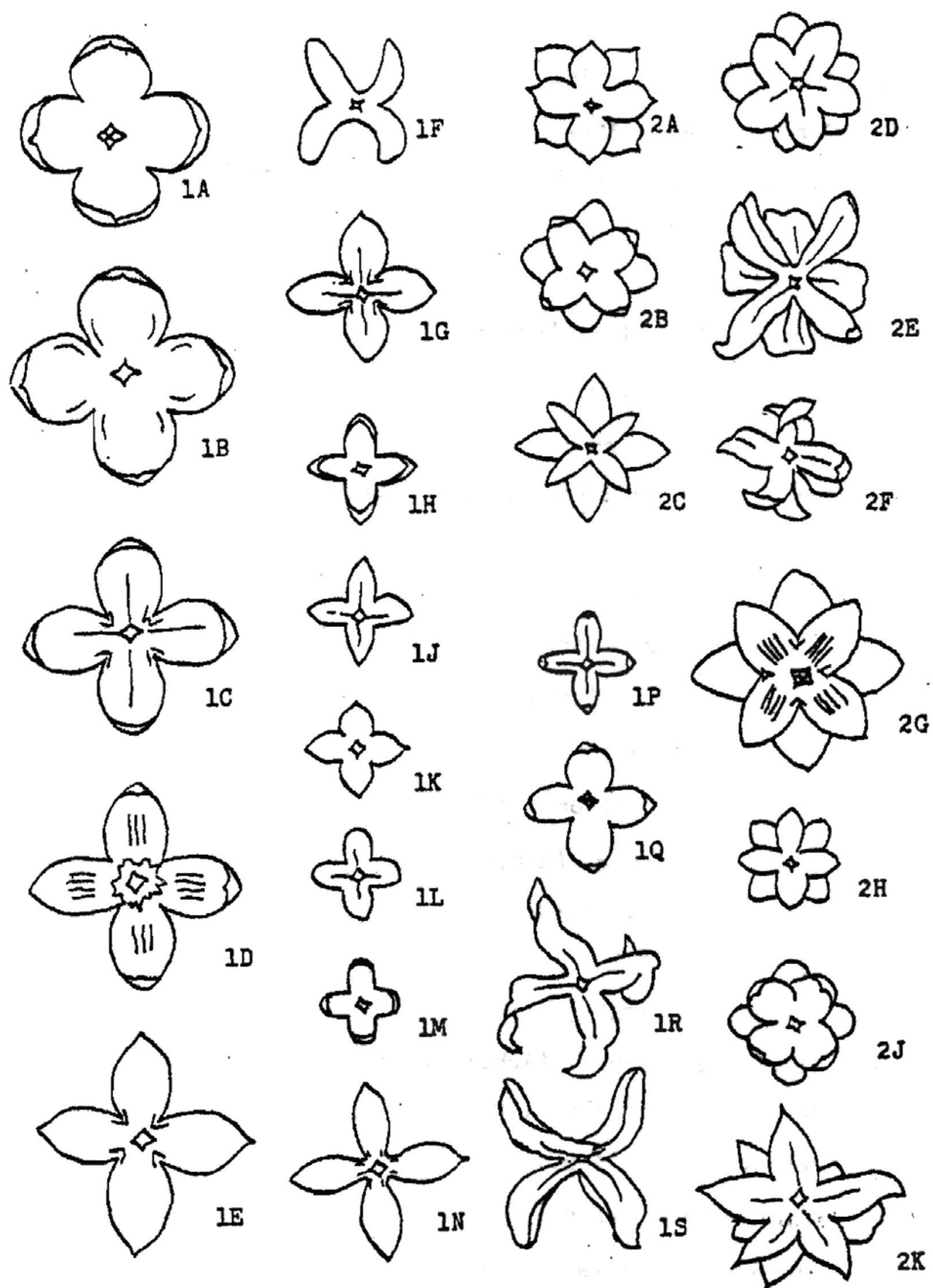
The INTERNATIONAL LILAC SOCIETY is happy to share in the presentation and availability of this Study of Lilacs.

John L. Fiala

## TYPES OF FLORETS

1A	Andenken an Ludwig Spaeth	(D47);	Crampel	(A12)
1B	(unnamed)	(L9)		
1C	Hugo Koster	(R88)		
1D	Christophe Colomb	(X83)		
1E	Souvenir de Henri Simon	(N50)		
1F	Jan van Tol	(Arb.)		
1G	New Pink	(Arb.)		
1H	Amethyst	(Arb.)		
1J	Doctor Noble (Nobbe)	(Arb.)		
1K	Marie Legraye	(Arb.);	Princess Alexandra	(Arb.)
1L	Coerulea Superba	(A15)		
1M	(Unnamed)	(E14);	Hugo De Vries	(Arb.)
1N	City of Chehalis	(A43)		
1P	Schermerhornii	(Arb.)		
1Q	Susanna	(D13)		
1R	Missimo	(P27)		
1S	Mme Briot	(B15)		
2A	Banquise	(Arb.)		
2B	President Carnot	(Arb.)		
2C	Rabelais	(Arb.);	Mons. Maxime Cornu	(Arb.)
2D	Champlain	(Arb.) ;	Emile Lemoine	(R16)
2E	Edward J. Gardner	(Arb.)		
2F	Berryer	(Arb.)		
2G	Maurice de Vilmorin	(Arb.)		
2H	Mme. Catherine Bruchet	(Arb.)		
2J	Mme. Jules Finger	(D36);	Waldeck Rousseau	(E8) (Arb.)
2K	Belle de Nancy	(Arb.)		

# TYPES OF FLORETS



### TYPES OF FLORETS

3A	Leon Gambetta	(X84)		
3B	Carolyne Mae	(Arb.)		
3C	Ellen Willmott	(Arb.);	Maximowicz	(Arb.)
3D	Violetta	(Arb.)		
3E	(Unnamed)	(E9)		
3F	Alphonse Lavallee	(Arb.)		
3G	Dame Blanche	(Arb.)		
3H	Le Printemps	(Arb.)		
3J	Maximowicz (end flowers)	(Arb.)		
3K	(Unnamed)	(W26)		
3L	Violetta	(Arb.)		
3M	Claude Bernard	(Arb.)		
4A	Ellen Wilmott	(Arb.)		
4B	Taglioni	(Arb.)		
4C	Prof. E. H. Wilson	(Arb.)		
4D	A.J. Klettenberg	(Arb.)		
4E	Victor Lemoine	(mine)		
4F	(Unnamed)	(E9)		
4G	(Unnamed)	(R76)		
4H	Olivier de Serres	(Arb.)	(Mine)	
4J	Capitaine Perrault	(Arb.)		
4K	Jeanne d'Arc	(Arb.)		
4L	Carolyn Mae	(Arb.)		
4M	Prof. E. H. Wilson	(Arb.)		

# TYPES OF FLORETS



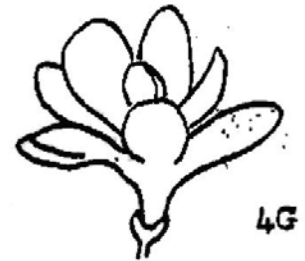
3A



3G



4A



4G



3B



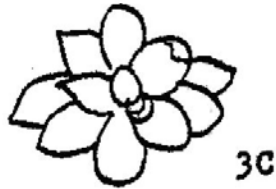
3H



4B



4H



3C



3J



4C



4J



3D



3K



4D



4K



3E



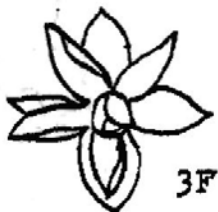
3L



4E



4L



3F



3M



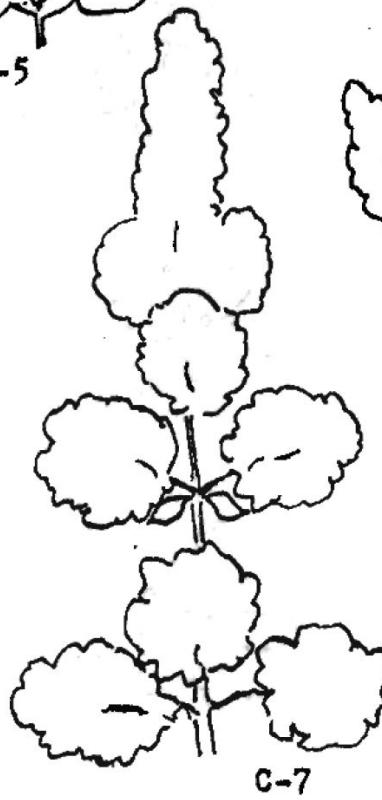
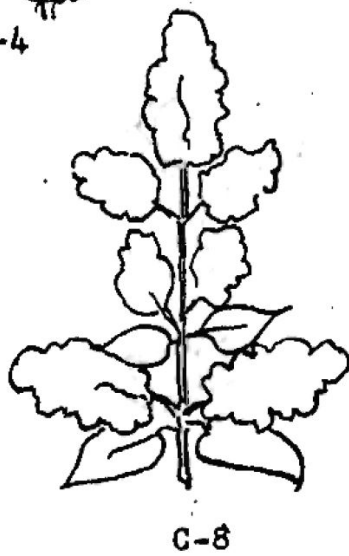
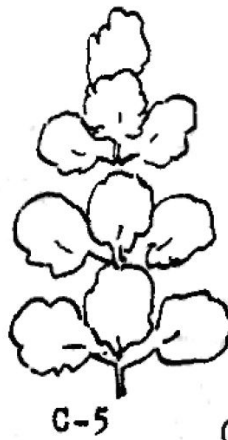
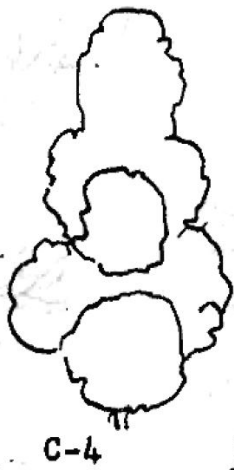
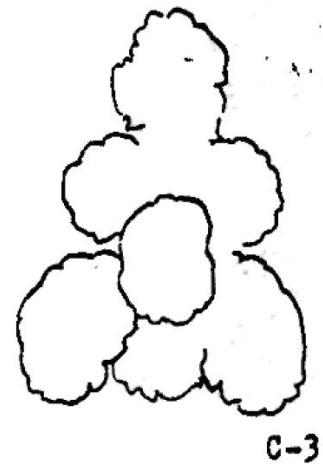
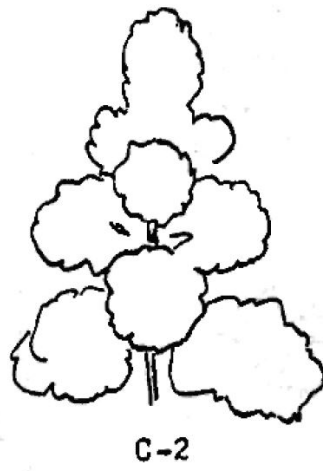
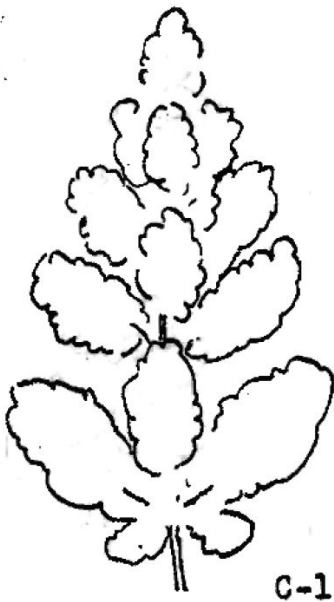
4F



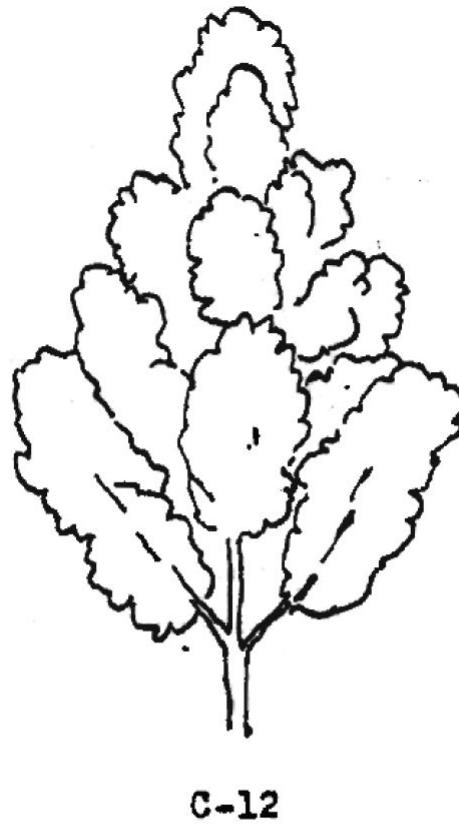
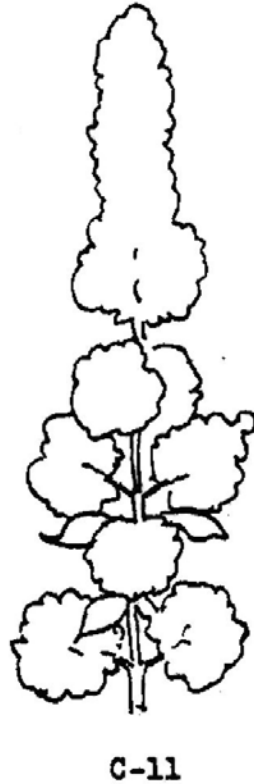
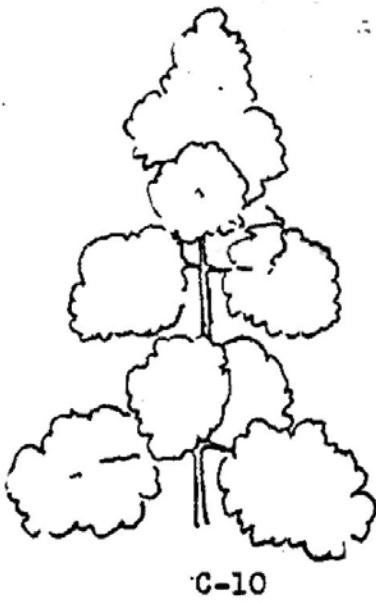
4M



TYPES OF CLUSTERS



## TYPES OF CLUSTERS



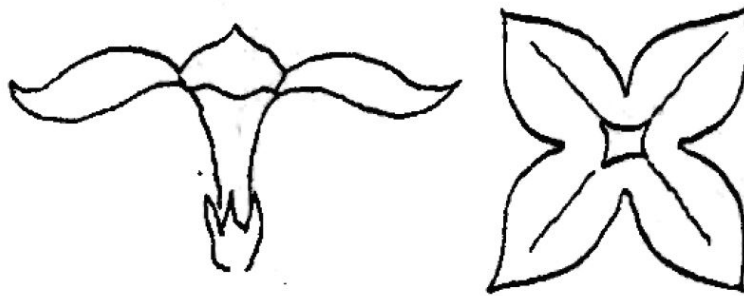
C-1	(Unnamed)	(R72)
C-2	Maurice de Vilmorin	(Arb.)
C-3	Souvenir de Henri Simon	(Arb.)
C-4	Christophe Colomb	(X83)
C-5	New Pink	(Arb.)
C-6	Macrostachya	(Arb.)
C-7	Andenken an Ludwig Spaeth	(Arb.)
C-8	City of Chehalis	(N.14)
C-9	Mme Jules Finger	(Arb.)
C-10	President Fallieres	(Mine)
C-11	Tombouctou	(A41)
C-12	Emile Lemoine	(D29)
C-13	Shermerhornii	(Arb.)

## TYPES OF FLOWER

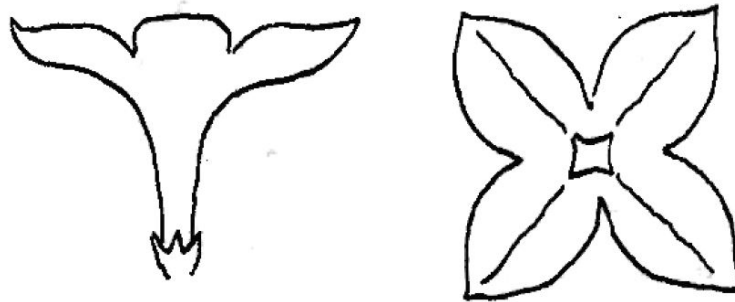
a. Cucullate : Lucie Baltet, Naomi (E2)



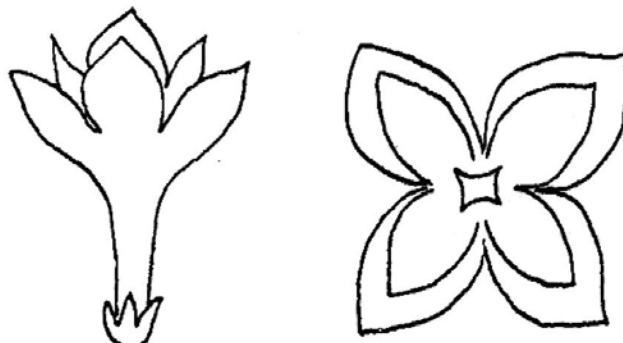
b. Reflexed : (E6)



c. Flat : Marie Legraye (E13)



aa. (E3)



**ABEL CARRIERE (ARB.)**

Florets =  $\frac{3}{4}$  –  $\frac{7}{8}$ "

Cluster = 3 X 4"

2 to 3 Corollas.

Blue-Lavender.

Old Florets Lavender

Young Florets with Blue and Rosy-Lavender shades

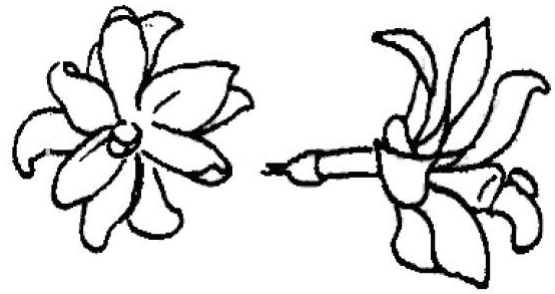
Buds deep Rosy-Lavender.

Partly Hose-in-Hose

Shaggy Effect; very dense Cluster.

Distinct. Odd Brown stems

Leaves different.



**A.M. BRAND (L.P., W31)**

Florets = 1"

Cluster = 8 X 10"

Reddest Lilac.

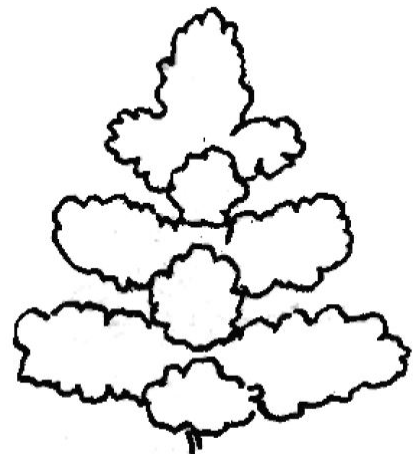
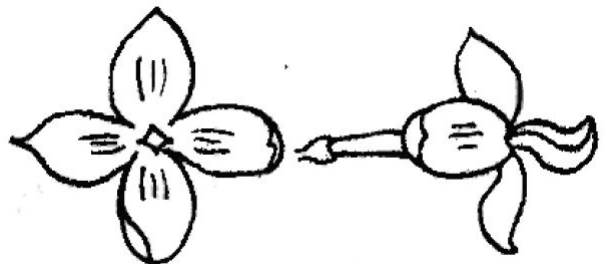
Buds deep Red-Purple.

Lobes with light edges on backs, but not always.

Flower becomes Bluer with age and Lobes curl back

Effect deep Red. Purple.

Gorgeous.



**A.J. KLETTENBERG (MADAME A.J. KLETTENBERG) (ARB.)**

Florets =  $\frac{3}{4}$  –  $\frac{7}{8}$ "

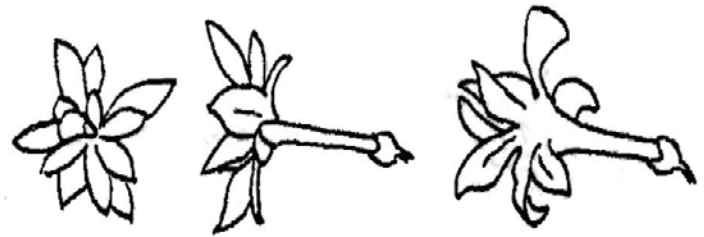
2+ to 3 Corollas.

Sometimes triple Hose-in-Hose.

White.

Very Beautiful.

---



**AMETHYST (ARB.)**

Florets =  $\frac{1}{2}$ "

Small Florets; early.

Entirely different from J7, L.P.

Rosy-Lavender with Blue Cast: Violet Tubes.

---



**ALPHONSE LAVALLEE (ARB.)**

Florets =  $\frac{5}{8}$  –  $\frac{3}{4}$ "

Cluster = 2  $\frac{1}{2}$ -3" X 6-8"

Light Blue-Lavender.

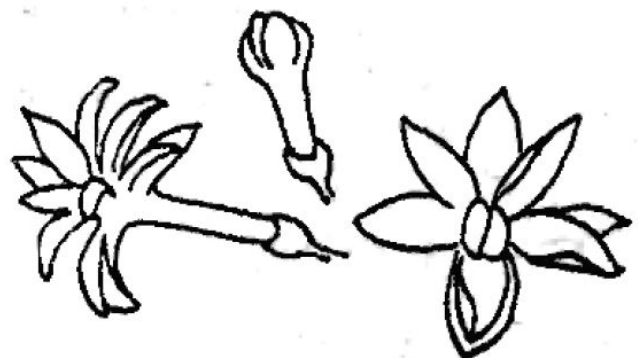
Inside of Lobes light Blue; Backs more Rosy.

Young Florets Rosy-Lavender.

Buds deep Rosy-Lavender.

Very close to Maxime Cornu in color.

Slightly more Rosy flush



**AMI SCHOTT (ARB.)**

Florets = 1"

Cluster = 5 X 7"

2+ to 3 Corollas.

Deep Blue-Lavender. (Nice Blue effect)

Inner Corolla Blue.

Outer Corolla Blue with Rosy flush.

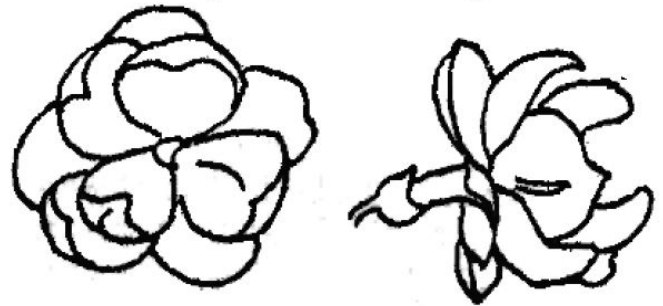
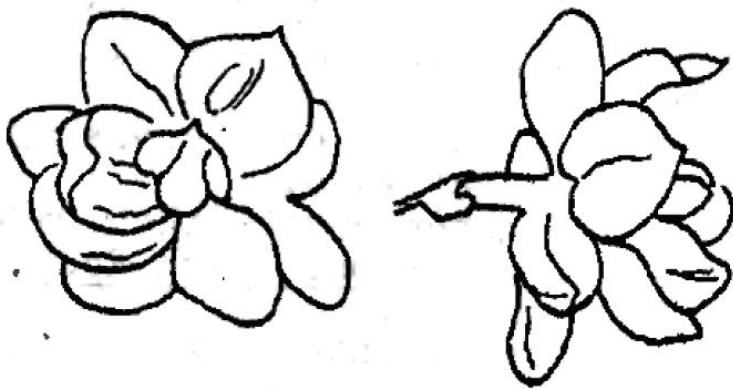
Backs of Lobes lighter, Lavender with Rosy Flush

Young florets more Rosy and deeper.

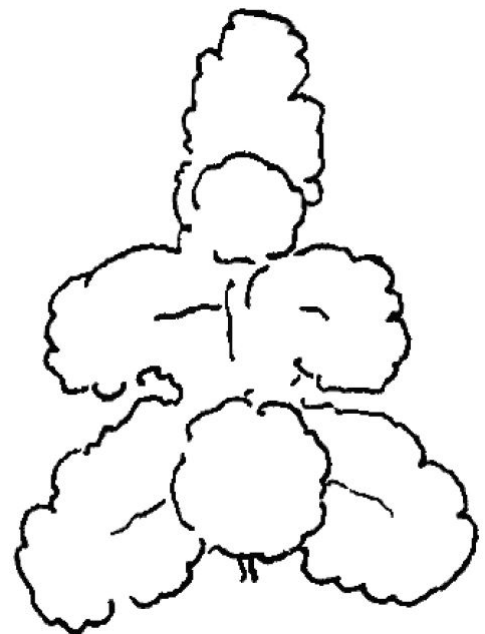
Tubes Violet.

Beautiful ("Heavy") Clusters—not too dense  
however.

Gorgeous, deep Blue effect; round,  
Ball-like florets.



Nice, round form; "Ball"-like  
Many florets like this.



## ANDENKEN AN LUDWIG SPAETH

Florets = 3/4- 7/8"

Cluster = 4-5" X 7"

### A1

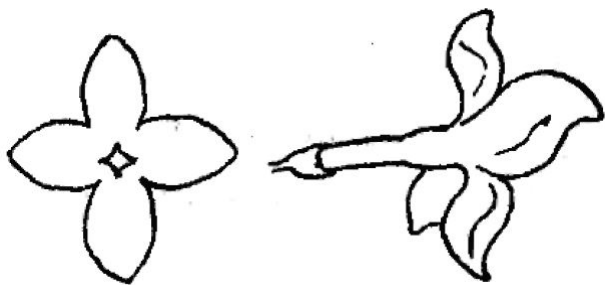
S. vd Pu. Cuc. Opens up flat, then reflexed.

Lighter Purple than Diderot (F25);

Buds much less Rosy; much smaller buds.

Much lighter than L. Spaeth Arb.

Clusters much broader.



### D47

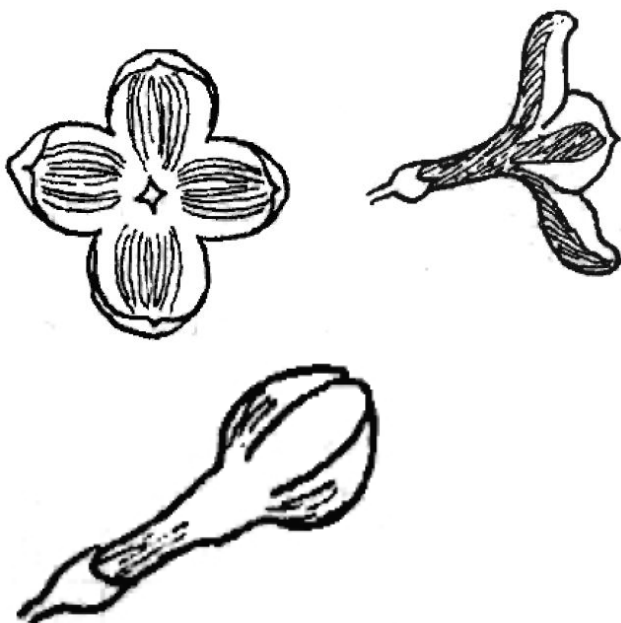
Florets = 1-1 1/8"

Cluster 5-6" X 9"

S. vdPu. Heavily cuc., cupped.

(Different from A1)

Much lighter and larger than Diderot (F25).



### G14

Florets = 7/8"

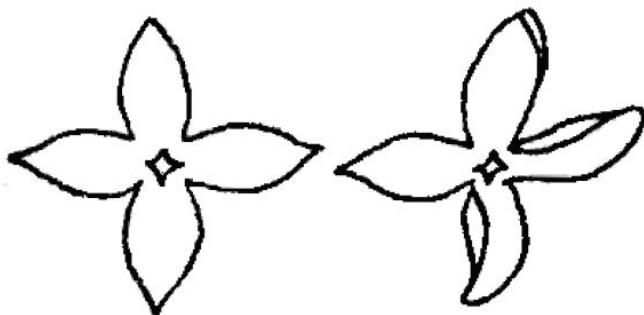
Cluster = 4 X 11"

S. d B-Pu.; heavily cuc.; very long Clusters;

Flowers often irregular.

Bluer than F25 (Diderot)

Same as F16 (Negro).



### N113

Florets = 7/8"

Cluster = 3 X 7"

S. d B-Pu.

W. ctr. Marks, entirely different from all  
of the above

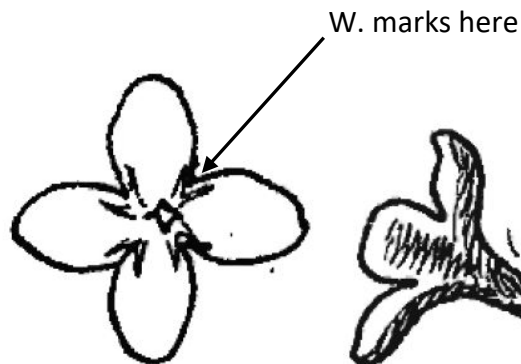
### P3

Florets = 5/8-3/4"

Cluster = 3 X 7"

S. d B-Pu.

W. ctr. Marks, entirely different from all  
of the above

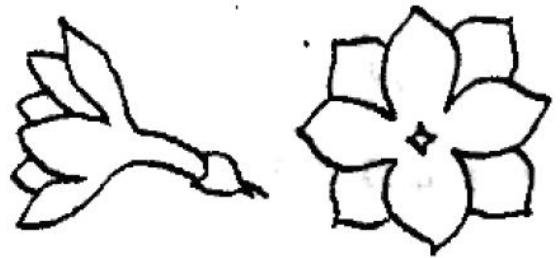


**BANQUISE (ARB.)**

Florets =  $5/8 - 3/4$ "

2 to 2+ Corollas.

Sometimes Hose-in-Hose.



**BERRYER (ARB.)**

Florets =  $5/8 - 3/4$ "

Cluster = 3 X 6-7"

1+ to 2+ Corollas.

Rosy-Lavender

Dull Purple buds.

Bluer (less Pink) effect than Buffon, etc.



**CLAUDE BERNARD (ARB.)**

Florets =  $3/4 - 7/8$ "

Cluster = 4 X 6-7"

Rosy-Lavender.

Bluer than Berryer.





## **BELLE de NANCY**

### **ARB.**

Florets = 7/8"  
Cluster = 4 X 7"

2 to 2+ Corollas.

Rosy-Lavender self with slightly Rosier edges.

Some Florets more twisted.

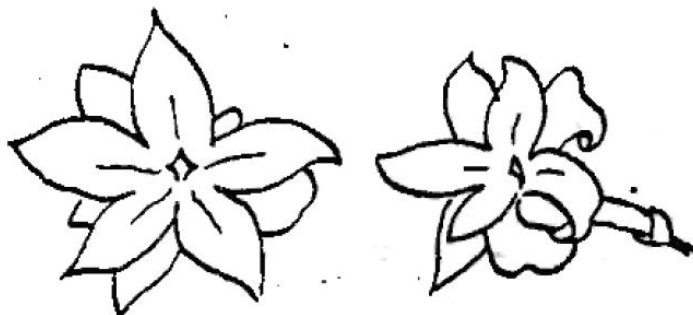
Sometimes both Corollas reflexed.

Buds deeper Rosy (Magenta); young buds dull Rosy.

**L.P. J27:** Same color, form, and size as Weddle (**Arb.**)

**L.P. J22:** (Unnamed) same as J27.

**L.P. L46:** Different from J27.



## **CAROLYN MAE (ARB.)**

Florets = 5/8"  
Cluster = 5 X 9"

4+ Corollas. Sometime Hose-in-Hose or triple.

Rosy-Lavender. Very light areas; some lobes with deep

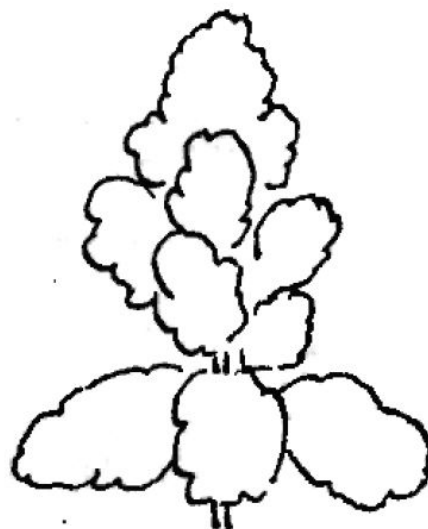
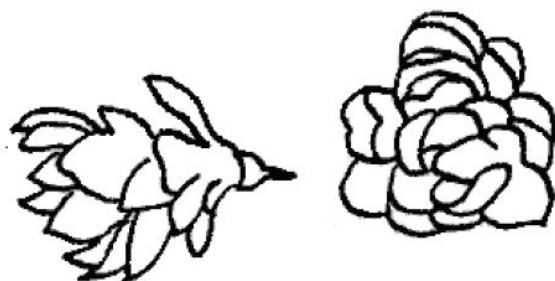
Rosy-Lavender areas.

Much variegated effect.

"Ball"-like florets. Unusual.

Dense Clusters, but open branching.

Extra Beautiful.



**CAPITAINE PERRAULT (ARB.)**

Florets = 1"

Cluster = 8 X 11"

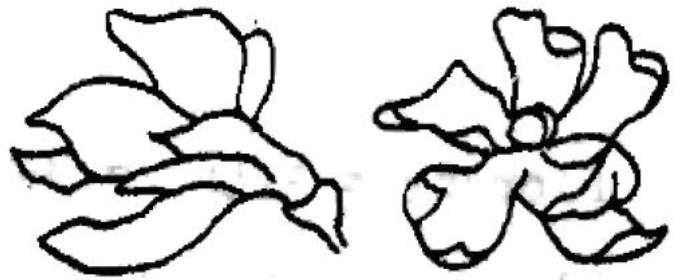
Rosy-Lavender with Violet shades.

Tubes Purple to Violet

Lobes very twisted.

Huge Clusters.

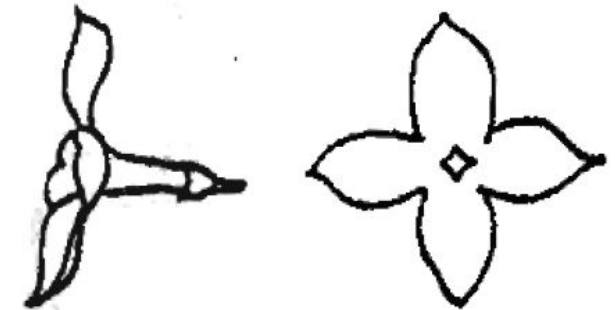
Extra Beautiful.



**CLARA (ARB.)**

Florets = 5/8"

Rosy-Lavender (Pink).



**CLARA COCHET (ARB.)**

Florets = 1/2-5/8"

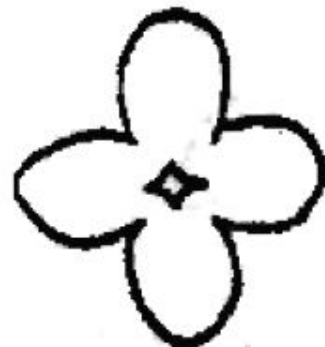
Cluster = 2 X 3-4"

Pale Pink, almost White.

Lobes Rounded; Anthers deep.

Small Clusters.

Much lighter throughout in Florets and Buds than  
Macrostachya.



### CHAMPLAIN (ARB.)

Florets =  $\frac{3}{4}$ - $\frac{7}{8}$ "

Cluster = 4 X 7"

2+ to 2+ Corollas.

Deep Blue-Lavender, young flowers deep Rosy-Lavender.

Backs of Lobes lighter and Rosier.

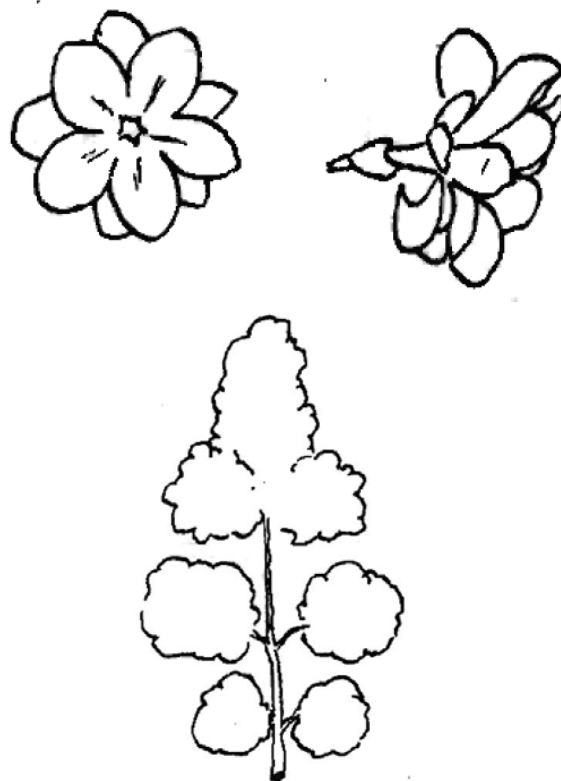
In cases of more than 2 Corollas aborted extra lobes

Curled in showing light backs.

Also light center markings as in Tombouctou.

Cluster dense, "bunchy."

Nice deep Blue effect.



### CONDORCET

#### ARB.

Florets =  $\frac{3}{4}$ - $\frac{7}{8}$ "

1+ to 2 Corollas.

Blue-Lavender.

Bluer than President Grevy, otherwise close.

Stamens often protruded.

Same as Dresden China (Arb.), can see no difference

In form, color, or season.

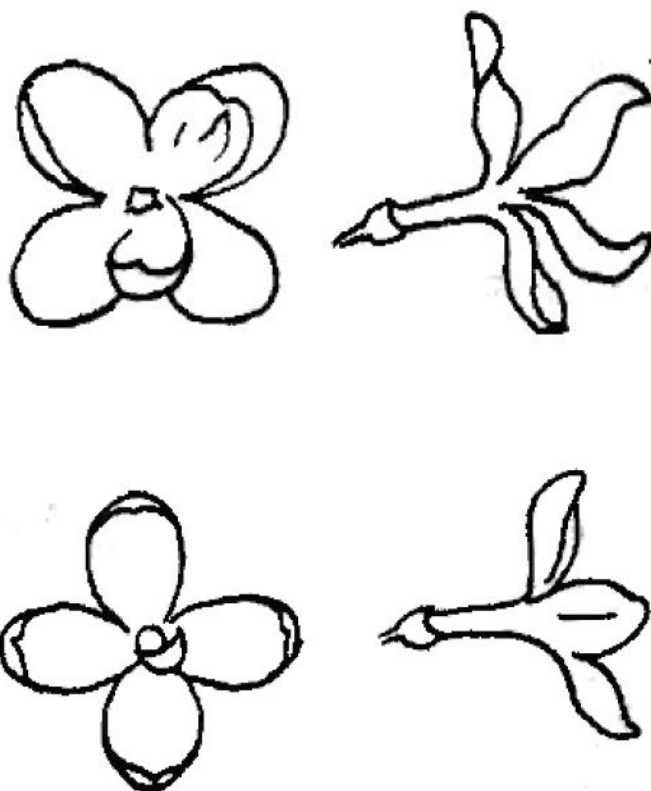
#### L.P. A2

Identical. Named "Emile Gentil."

Note: Described "Magenta" in Lilacs for America.

#### H27: N33: U9

Identical with Arb.



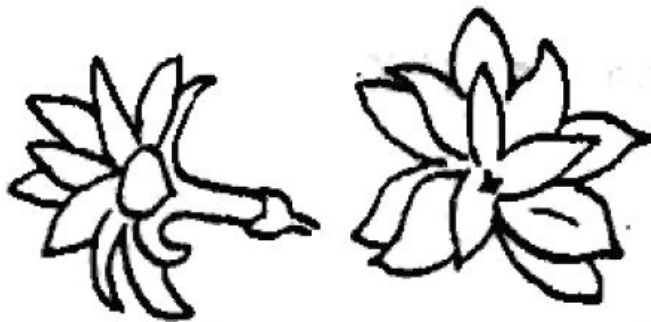
**CHARLES BALTET (ARB.)**

3 Corollas; sometimes Hose-in-Hose  
to triple Hose-in-Hose.

Blue-Lavender.

Late.

Very Beautiful.



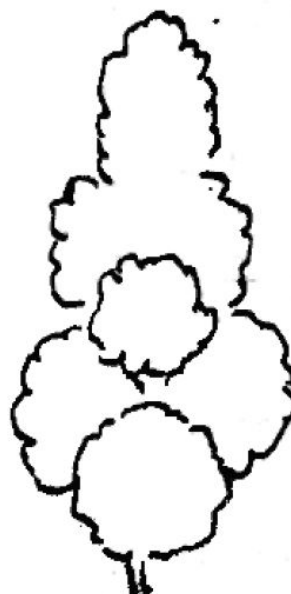
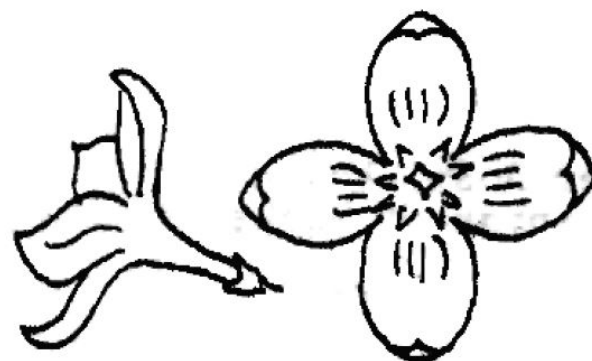
**CHRISTOPHE COLOMB (L.P. X83)**

Florets = 1"

Cluster = 4-5 X 8"

Blue-Lavender, like Decaisne.

Beautiful.



## CHARLES SARGENT

### ARB.

Florets = 5/8-3/4"

Cluster = 3 X 6"

3+ Corollas, often Hose-in-Hose.

Outer corolla of more rounded lobes; inner  
generally pointed.

Rosy-Lavender. Buds deeper Rosy.

Peculiarity of this variety is tendency to delay  
Opening of Corolla giving two-tone effect.

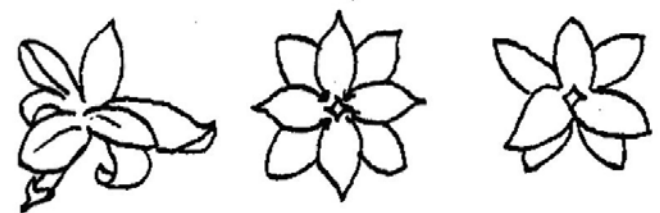
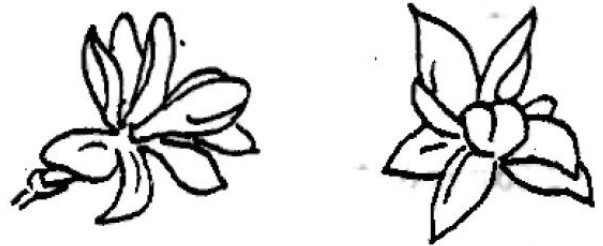
### L.P. R15

Light center marks (not prominent)

2 Corollas.

Deep Rosy-Lavender.

Note: Described "Blue or Bluish" in Lilacs for America.



## CHARLES X

### L.P. A35

Florets = 5/8-3/4"

Cluster = 3 X 6"

Single. Lobes rolled in. Anthers deep.

Odd Rosy-Lavender shade (Pink).

Backs of Lobes slightly deeper with lighter edges.

Tubes deep Rosy-Lavender.

Heavily cucullate (deeply "cupped").

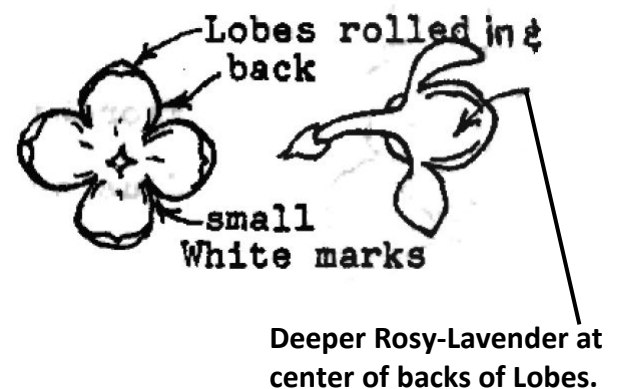
Unusual. Beautiful form.

### ARB.

Florets = 1/2-5/8"

Cluster = 3 X 6"

Deep Rosy-Lavender.



**CHARLES HEPBURN (ARB.)**

**Villosa Variety**

Florets = 1/4"  
Cluster = 4 X 6"

Rosy-Lavender (Pink effect)

Buds deep Rosy-Lavender (light Purple).

Tubes long (1/4-3/8")



## CRAMPEL

### L.P. A12

Florets = 5/8 – 3/4"

Cluster = 4-5 X 7-9"

Lavender.

Rosy-Lavender Buds.

Center White or Creamy.

Rosy-Lavender and Cobalt Blue Shading.

Prominent Yellow Anthers.

Nice round Florets; cucullate.

Very beautiful form.

B7; C28; D6; P59 – Same.

S25 (Unnamed) – Same.

Note: Crampel, Ronsard, and Wm. C. Barry very close,  
hard to distinguish.

### COERULEA SUPERBA (L.P. A15)

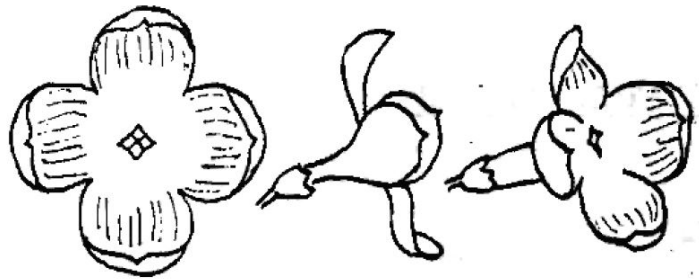
Blue-Lavender; nice Cobalt Blue (deeper than E14)

Cluster "bunchy."

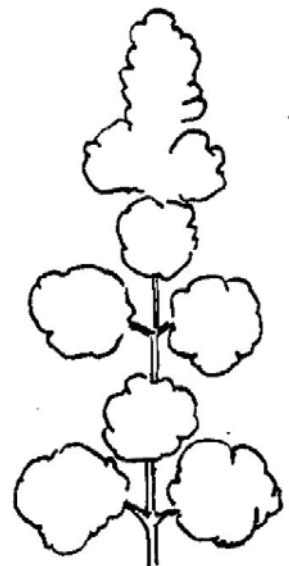
Tubes and backs of Lobes Rosy.

Slightly Rosier and smaller than Bleuatre.

Fragrant.



Deeper & not  
present in E14



**CITY OF CHEHALIS (L.P. N14)**

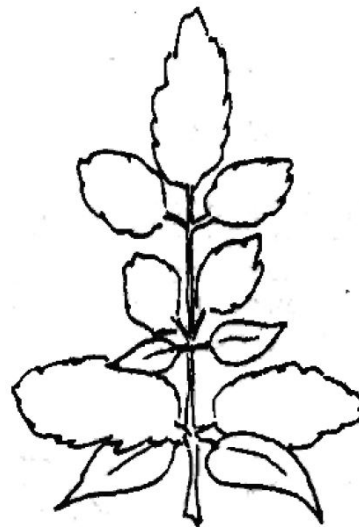
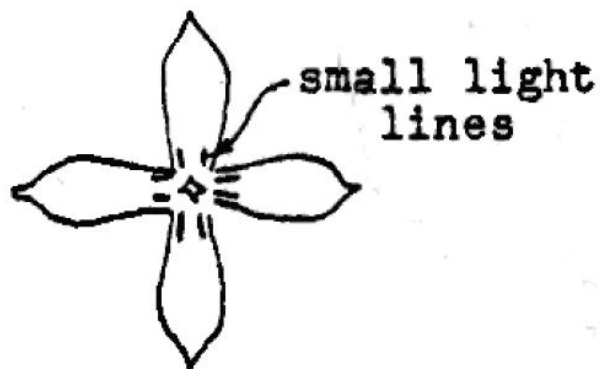
Florets = 1-1 ¼ "  
Cluster = 7 X 10"

Beautiful Violet.

Young flowers more Rosy.

Center flushed with Blue.

Clusters Leafy, very open.



**CITY OF GRESHAM**

**L.P. A43**

Florets = 3/4"  
Cluster = 4 X 9"

Same form as Diderot (F25), also same shading  
On backs of Lobes.

No white line at edge near base of lobe.

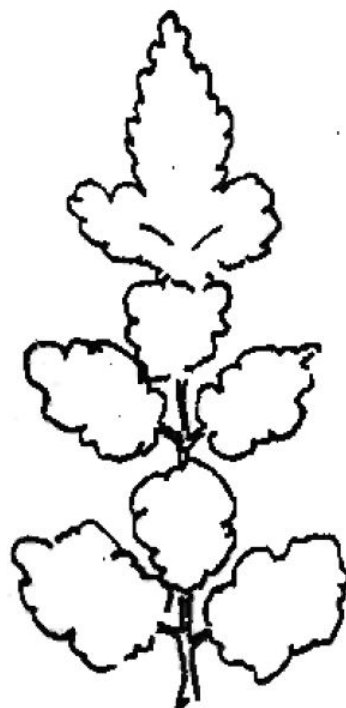
(See sketch for F25).

Much Bluer than F25.

Clusters very long, narrow, very open.

**ARB.**

S.Pu. Close to Diderot (Arb.).





## **DANTON**

### **ARB.**

Florets =  $\frac{1}{2}$ - $\frac{5}{8}$ "

Cluster = 3-4 X 6"

Single, deep Rosy-Lavender

Buds deeper Rosy-Lavender, sometimes not very dark.

Slightly cuc. to flat or somewhat reflex.

### **L.P. A44**

Florets =  $\frac{3}{4}$ - $\frac{7}{8}$ "

Cluster = 5 X 8"

Deep Purple.

Buds very deep Red-Purple.

### **L.P. A26**

Named "Beranger" same as "Danton" (Arb.).

## **DOCTOR MAILLOT (DR MAILLOT)**

### **ARB.**

Florets =  $\frac{5}{8}$ - $\frac{3}{4}$ "

Cluster = 4 X 6"

2+ to 3 Corollas.

Rosy-Lavender (Pink).

Inner Corolla almost White.

Outer Corolla light Rosy-Lavender.

Young florets deeper Rosy-Lavender, also backs of

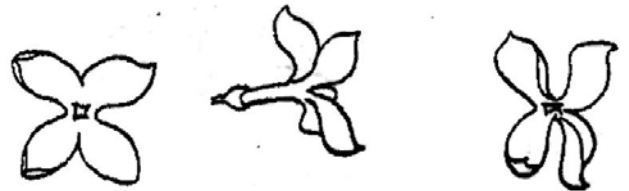
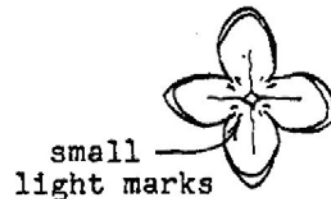
Outer Lobes and Tubes.

Clusters well filled, not dense.

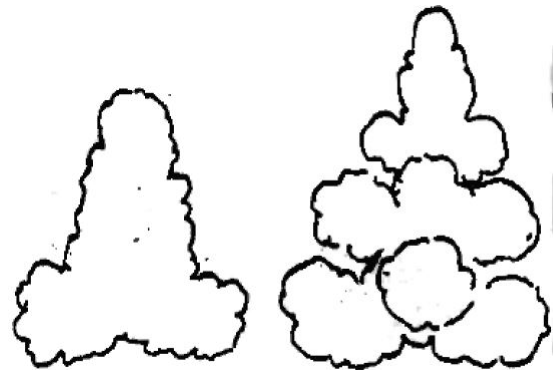
Two-tone, late. Extra Beautiful.

### **L.P. F26**

Single. Light Rosy-Lavender.



Characteristic form



Small Cluster

Large Cluster



**DAME BLANCHE (ARB.)**

Florets =  $\frac{3}{4}$  "

2 to 2+ Corollas.

White, often Hose-in-Hose.

Strongly cucullate.



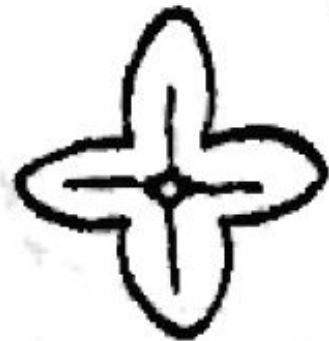
**DOCTOR NOBBE (DR NOBBE)**

**ARB.**

Florets =  $\frac{1}{2}$ - $\frac{5}{8}$ "

Rosy-Lavender with considerable Blue flush.

Prominent Anthers.

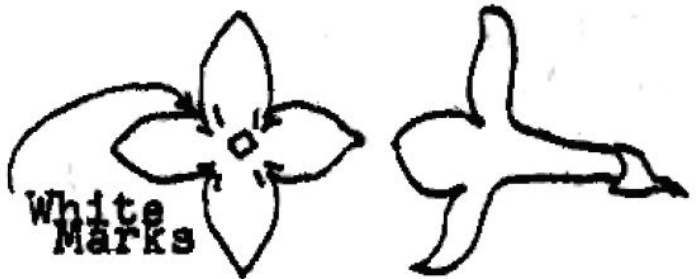


**L.P. D8**

Rosy-Lavender.

Buds Rosy-Lavender, not much deeper.

Base of Tubes Violet flush.



## DIDEROT

### F25

Florets = 3/4"

Cluster = 3-4 X 9-10"

S. vdPu. Heavily cupped; light edge.

O.K. with Arboretum.

C33: L'Oncle Tom: same as F25.

L9: L'Oncle Tom: same as F25.

### Q4

Florets = 3/4-7/8"

Cluster = 4 X 7"

S. dB-Pu.; cuc. but with edges curled back; flat or reflexed;  
backs of Lobes same as F25. Entirely Diff. from F25.

## L'ONCLE TOM

### ARB., J49/2-5

D 2+ Corollas. d Pry Lav (Pu).

R-Pu buds, almost W areas in center lobes. 2-tone effect.

Shaggy, much twisted lobes (Wrong by Wister)

## ANDENKEN AN LUDWIG SPAETH (ARB.)

Cluster = 4 X 10"

(6-7 Clusters)

S. dPu., Buds not much deeper, slightly redder.

Heavily cuc.

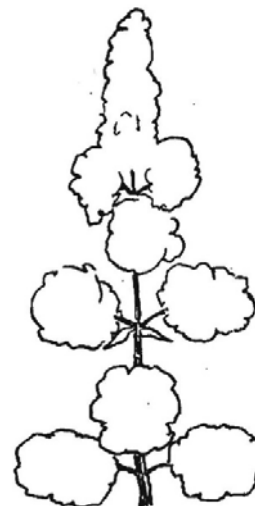
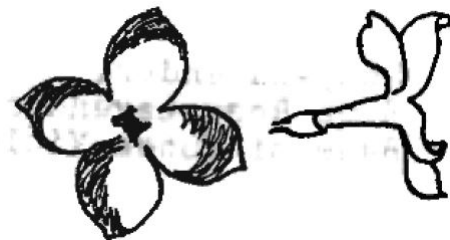
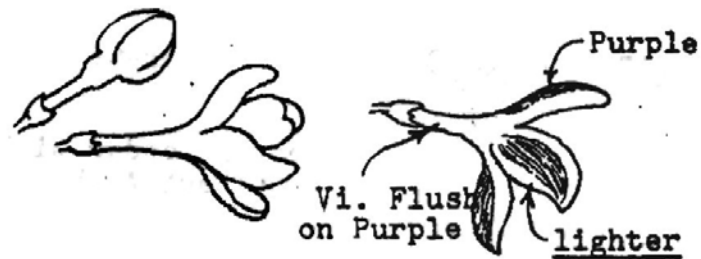
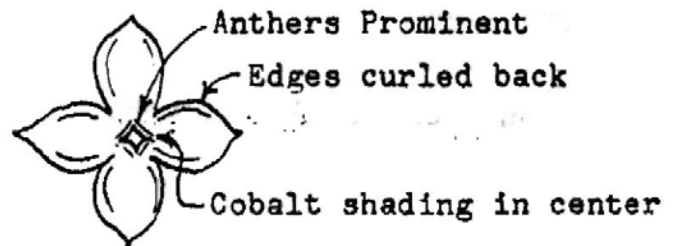
Back of Lobes sometimes lighter at edges.

Beautiful; long, narrow.

## J. DE MESSEMAECKER (MONS. J. DEMESSEMAECKER) (ARB.)

Identical with Andenken an Ludwig Spaeth (Arb.)

Can see no difference in Form, Color, Cluster, or Season.



**EDWARD J. GARDNER (ARB.)**

Florets = 1-1 ¼"

2 Corollas.

Beautiful Pink. Buds Rosy-Lavender. Almost self-color.

Small light center area.

Anthers not evident.

Nice, rather open clusters. (Shrub young so bore no representative clusters).

Young flowers and buds deeper colored.

Extra beautiful. Different.



**EDOUARD ANDRE (L.P. H14)**

Florets = 5/8 – 3/4"

Cluster = 4 X 7-8"

Lavender with Rosy and Cobalt Flush.

Buds Rosy with Ochre flush.

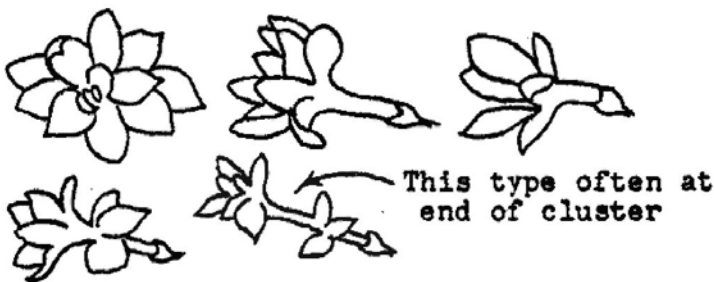
Short to medium Tubes.



**ELLEN WILLMOTT (MISS ELLEN WILLMOTT) (ARB.)**

Florets = 5/8 – 3/4"

2+ to 3 Corollas; sometimes triple Hose-in-Hose.  
White. Whiter than Mme. Lemoine.



**EMILE GENTIL**

**L.P. A2**

Florets = 3/4"  
Cluster = 6 X 9"

1 to 1+ to 2 Corollas.

Blue-Lavender.

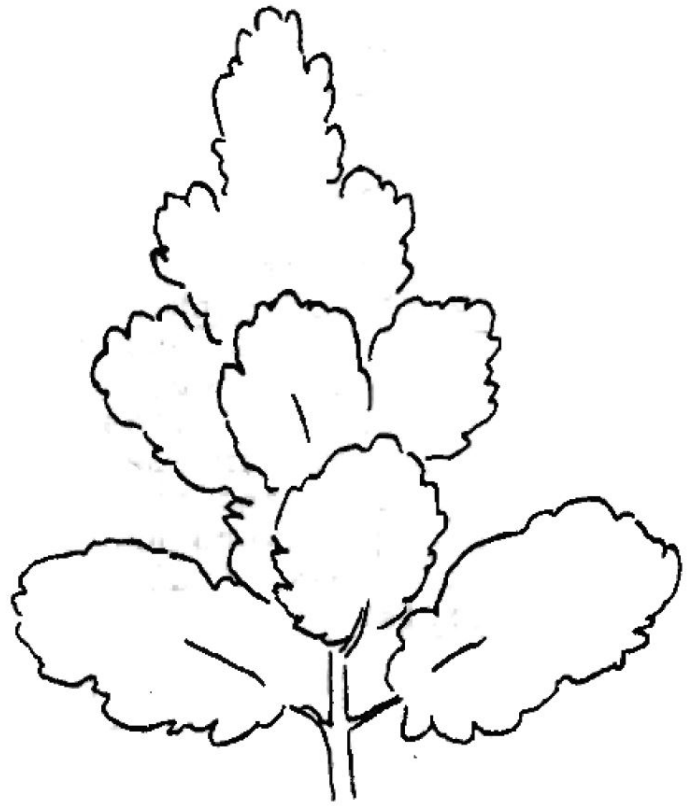
Inside of Lobes much Bluer than President Grevy.

Backs of Lobes very light Lavender.

Tubes Blue Violet.

Same form Florets as President Grevy or Condorcet.

Clusters very broad.



## EMILE GENTIL

### MY SPECIMEN

Floret = 7/8 - 1"

1+ to 2+ Corollas.

Also many florets like this.

Inner corolla generally points forward.

Outer lobes somewhat curled back at tips.

Beautiful soft Blue-Lavender, almost self color with slight

Rosy tint on Tubes and backs of Lobes.

Effect nice Blue (light Cobalt). Buds deep Rosy. Tubes Blue.

ARB. – Same as mine.

L.P. A2 – Same as Condorcet (which see). (Also see  
Separate description of this specimen).

L.P. B20 – Same as Linné (which see).

L.P. L7 – Very similar to my Emile Gentil except slightly  
Rosier and shaggier. Buds Rosy – not very deep,  
With some Ochre and Green.

L.P. U21 – Same as Condorcet (which see).

L.P. W14 – (Not Named). Very close to my Emile Gentil.

L. P. L50 – Same as Maurice de Vilmorin (which see).

Rochester Park Description: "Large, good Blue, very double  
tending to have two double flowers joined. Petals small,  
twisted; short dense clusters.

Almost White Center Area

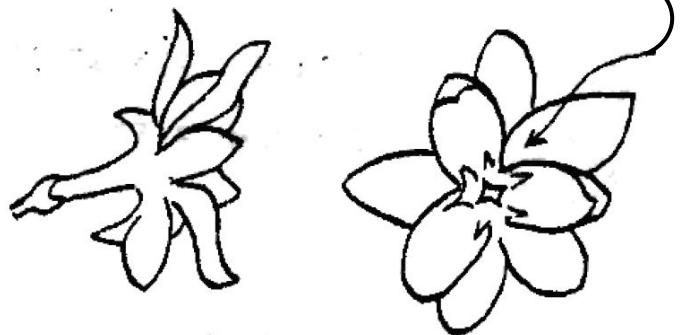
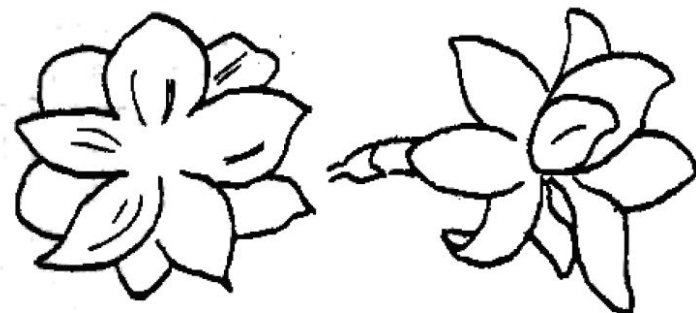


Diagram of Floret form



## EMILE LEMOINE

### L.P. D29

Florets = 3/4"

Cluster = 5 X 8"

3+ Corollas. Pale Pink effect.

Very similar form to Leon Gambetta (Arb.). Somewhat

More Lavender effect.

Inside pale Lavender (almost White).

Outside light Rosy-Lavender.

Considerable streaking and shading of Rose on Buds and

Young Florets.

Clusters entirely different from Leon Gambetta.

Very beautiful Form, Florets and Clusters.



Leon Gambetta

Emile Lemoine

### ARB.

Florets = 3/4"

Cluster = 4 X 7"

2+ to 3 Corollas; some Hose-in-Hose.

Pink effect; light Rosy-Lavender.

Young Florets deeper Rosy. Buds Rosy.

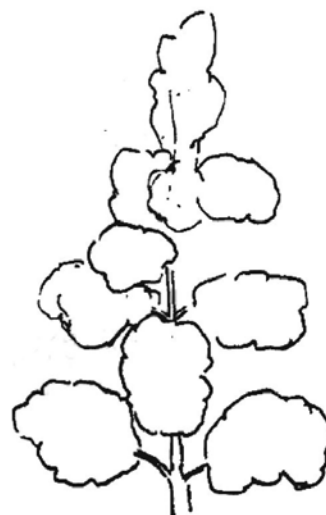
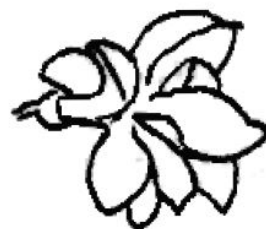
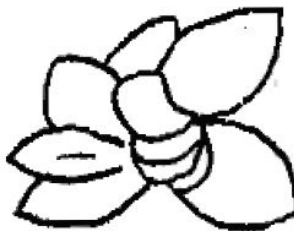
Florets veery irregular.

Lobes twisted. Shaggy effect.

Rosy Lobes sprinkled through Cluster giving somewhat variegated effect.

Clusters rather "open", "bunchy".

Florets similar form to Perle von Stuttgart.



## EMILE LEMOINE

### L.P. M27

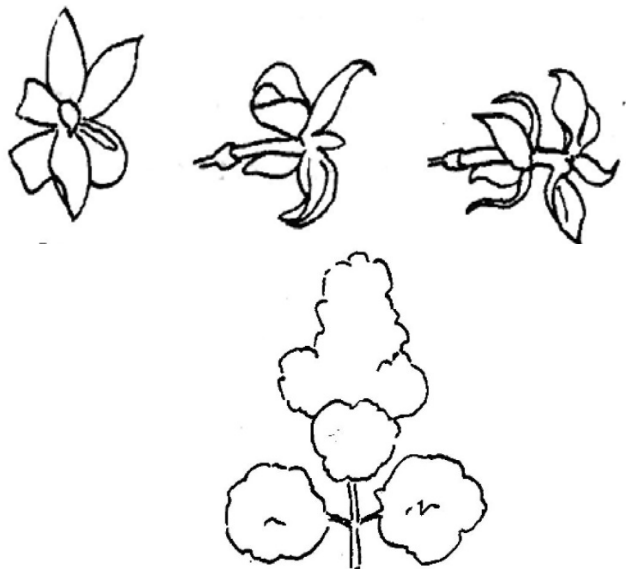
Florets =  $\frac{3}{4}$  -  $\frac{7}{8}$ "

Cluster = 3 X 5"

2+ Corollas. Rosy-Lavender to Lavender.

Narrow Lobes. Very shaggy effect.

Some Hose-in-Hose. Very pointed Lobes.



### D1

Cluster = 5 X 10"

2+ to 3+ Corollas. Pale Pink effect.

Inner Lobes pale Rosy-Lavender almost Creamy-White.

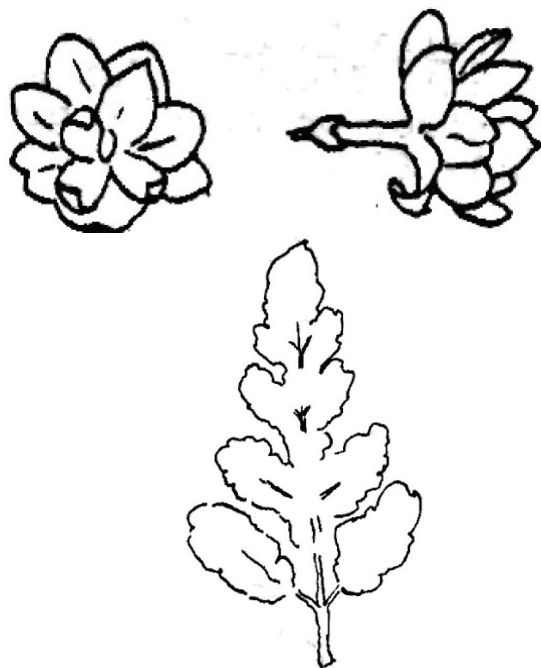
Outer Lobes light Rosy-Lavender.

Backs of Lobes deeper, also Tubes.

Light Violet at base of Tubes.

Buds deep Rosy-Lavender.

Clusters rather open. Stems easily visible.



### R16

Florets =  $\frac{5}{8}$  -  $\frac{3}{4}$ "

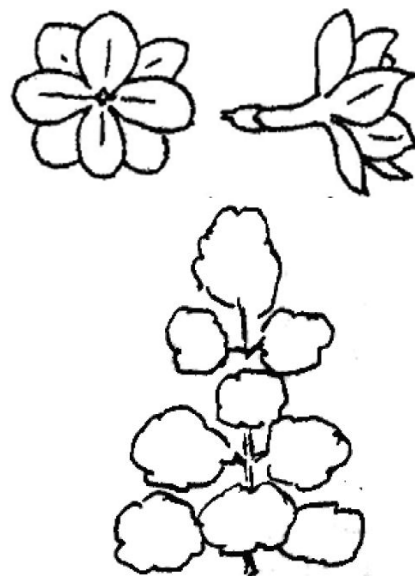
Cluster = 5 X 11"

2 Corollas.

Nice Pink effect; deeper and Pinker than others above.

Rosy-Lavender, inner Corolla Creamy-white at center.

Rather oopen, "bunch" Clusters.





## EMIL LIEBIG

### ARB.

Florets = 3/8-1/2"

Cluster = 2 X 4"

1+ to 2+ Corollas.

Blue-Lavender.

Cobalt shading inside; backs of Lobes more Rosy.

Rosy-Lavender Buds (not very deep). Lobes rounded.

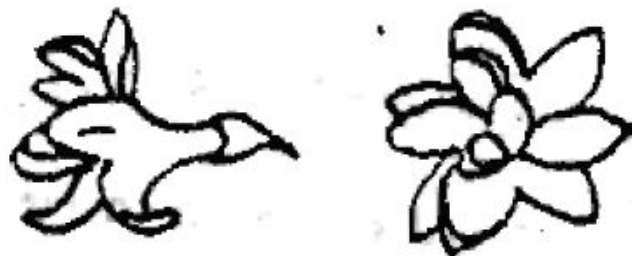
Cucullate, sometimes narrow or aborted.

Outer Corolla often regular, inner irregular.

Note: Pierre Joigneaux (Arb.), Rubella Plena (Arb.),  
Azurea Plena (Arb.) very close to Emil Liebig. Can  
see no difference in form, color, size, or time of  
bloom. Azurea Plena perhaps slightly Bluer.

L.P. B40; V15; V18: Same as Emil Liebig (Arb.)

L.P. N38; W52: Same as Azurea Plena (Arb.)



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## FRED WILKE (L.P. E5)

Florets = 3/4"

Deep dull Purple. Not as rough looking in texture as B26,

Not as heavily cucullate.

Slightly Bluer than B26.



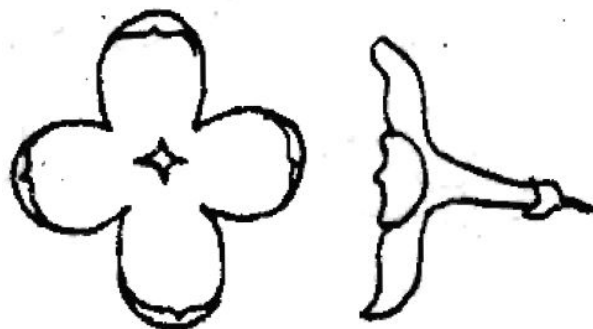
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## FRANK KLAGER (L.P. N 28)

Florets = 3/4"

Cluster = 3-4 X 9"

Deep Rosy-Lavender (Purple). Cucullate.



## GEORGES BELLAIR

### ARB.

Florets =  $\frac{3}{4}$ -1"

Cluster = 4 X 9"

2+ Corollas.

Deep Rosy-Lavender. Beautiful Rosy effect.

Clusters sometimes with large leaves in them.

Backs of Lobes with irregular light areas so that twisted Lobes showing reverse give somewhat variegated effect.

L.P. T4: Same as President Grevy. (which see).

L.P. U1

Florets =  $\frac{7}{8}$ "

Cluster = 4 X 7"

Nice clusters, not crowded.

## GUIZOT

### ARB.

Florets =  $\frac{1}{2}$ - $\frac{5}{8}$ "

Cluster = 3 X 6"

1+ to 2+ Corollas. Deep Rosy Lavender.

Irregular pointed Lobes, twisted, shaggy. Dense Clusters.

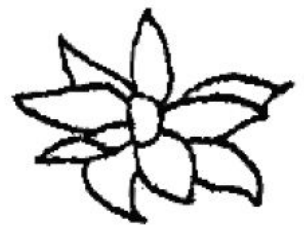
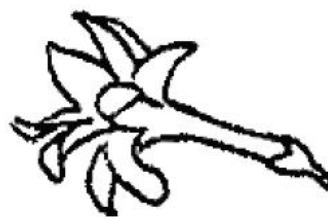
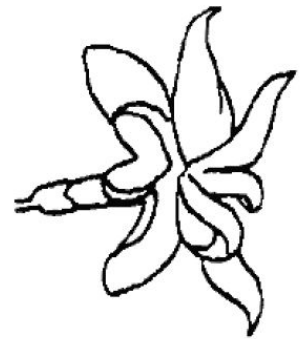
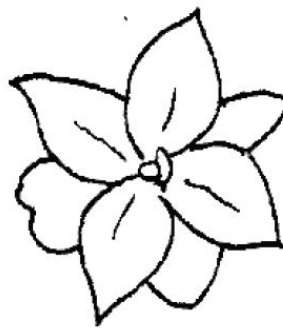
Deeper Buds (light Purple) but not a great deal of contrast.

Flower becoming Bluer with age.

Nice color. Very beautiful.

G8: Same as above.

V24; W2: (Unnamed) Same as above.



**GENERAL GRANT (ARB.)**

Florets = 7/8"  
Cluster = 5 X 9"

Somewhat Rosy-Lavender.

Backs of Lobes Light Lavender.

Tubes about same as inside of Lobes.

Cucullate, twisted Lobes.

Similar to L.P. X88 except not Pink, but much Bluer.

Odd color, edges of Lobes deeper.

Unique.

Very Beautiful.

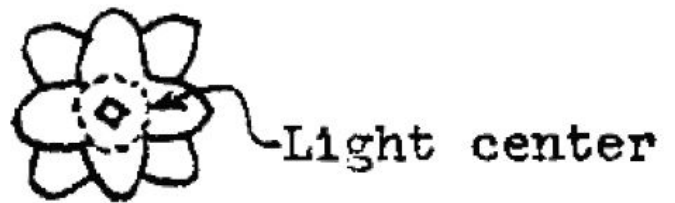


**GENERAL PERSHING (ARB.)**

1+ to 2 Corollas.

Pink.

Sometimes Hose-in-Hose.



**HUGO DE VRIES (ARB.)**

Florets =  $3/8$ "

Lavender.

Stem with metal tag has Flowers thus:

Single, very dark Red-Purple, very large florets.

Florets =  $7/8$ ", like Ludwig Spaeth or Diderot.



**GLORY (ARB.)**

Florets =  $1 \frac{1}{8}$ " –  $1 \frac{1}{2}$ "

Cluster = 4 X 7"

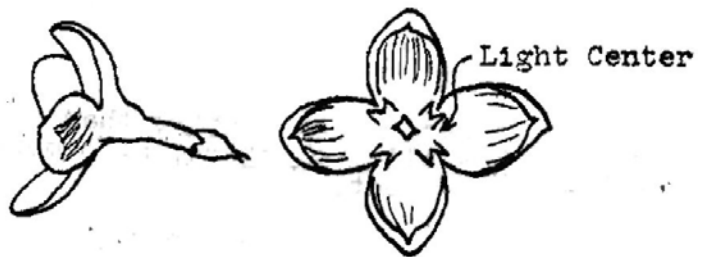
Rosy-Lavender with much Cobalt Blue when Floret matures.

Cucullate.

Deep Rosy buds.

Very large Florets and Buds.

Deeper and Bluer than hugo Koster (L.P.), much larger.



## **HUGO KOSTER**

### **L.P. R88, F31, etc.**

Florets = 1 – 1 & 1/8"

Cluster = 7 X 13"

Single, deep Rosy-Lavender with spotty blue overlay.

Rosier backs of Lobes.

Very large flowers, rather deeply cucullate.

Extra large beautiful conical clusters which do not droop.

Not as much separation of branches as in other Lilacs with clusters of this type.

Often clusters have almost no separation giving practically continuous cones.

Outstanding Lilac.

### **ARB.**

Single, Rosy-Lavender. Much lighter than above.

Very much smaller clusters, also more open.

Pinker Pink effect.

Cluster = 3 X 6"

**ARB. Mme. Francisque Morel:** Close to Parks Hugo Koster.

**ARB. Deuil d'Emile Galle:** Same as Hugo Koster (L.P.)

### **ARB. Glory (Havemeyer)**

Huge edition of Hugo Koster (L.P. above).

Bluer (more blue overlay). Form of floret same.

Cluster not as large.

Floret = 1 & 1/2"

Cluster = 5 X 8"

### **ARB. Priscilla**

Same form as Hugo Koster (L.P. above). Much Rosier.

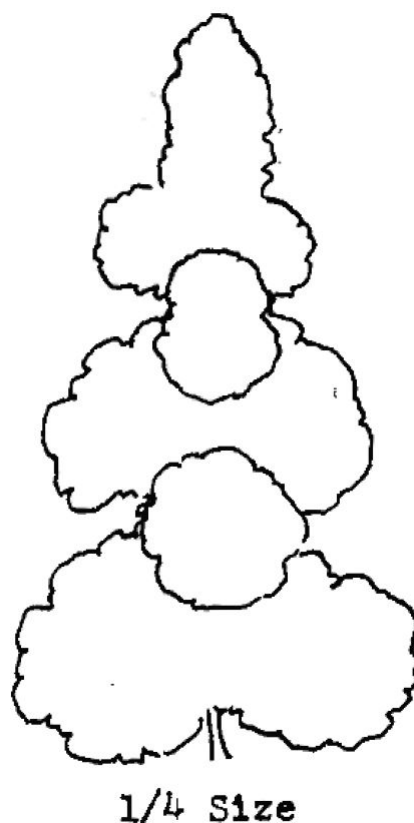
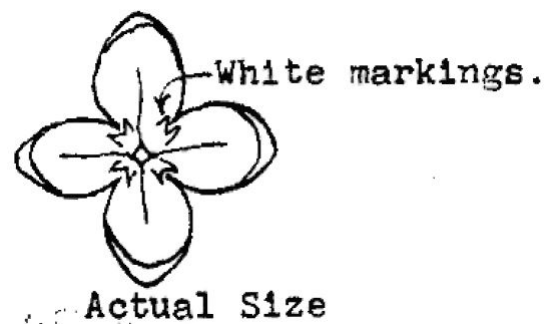
Slightly darker and Bluer edition of Hugo Koster (L.P. above).

Buds with some Yellow cast in Rosy-Lavender.

See Sketch and further description of Glory.

Florets = 1".

Cluster = 5 X 10"



## HYAZINTHENFLIEDER

### L.P. V14

Florets =  $7/8$ "  
Cluster = 4 X 9"

Single Blue-Lavender.  
Nice deep Blue effect.  
Strongly cucullate and rather sharply reflexed.  
Different. Young florets and Buds deep Rosy-Lavender.

**ARB.** Same as U14 above (sic: probably V14 or reverse)

**L.P. T8** Same as President Grevy (which see).

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### HENRY CLAY (ARB.)

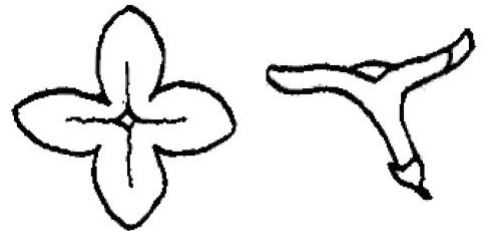
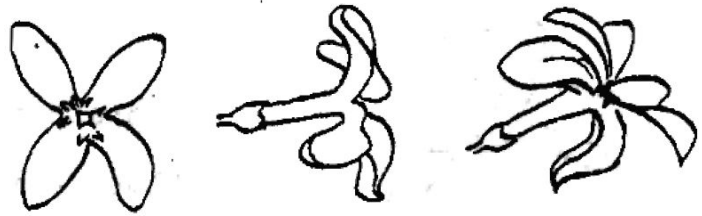
Florets =  $7/8$ "

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### JOAN DUNBAR (L.P.)

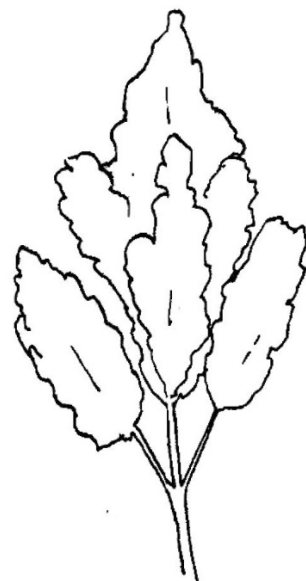
Florets =  $5/8 - 3/4$ "  
Cluster = 5 X 9"

2+ to 3 Corollas.



White.

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**JEAN MACE (ARB., My Specimen)**

Florets = 7/8"  
Cluster = 5 X 8"

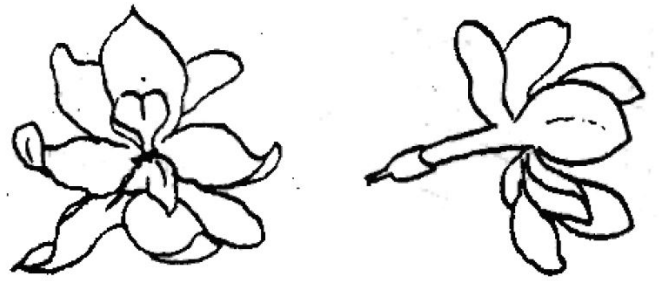
2+ Corollas.

Rosy-Lavender.

Young florets deeper and Rosier.

Backs of Lobes light Lavender with some Rosy flush.

Lobes twist more with age.



**JOSIFLEXA VAR. LYNETTE (LYNETTE × josiflexa)**

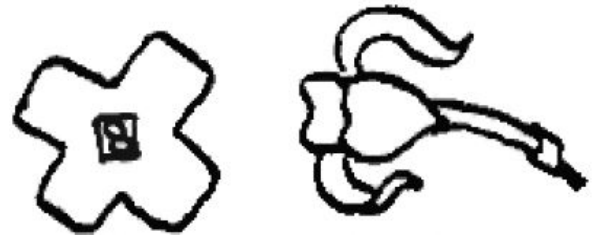
Florets = 3/8 – 1/2"  
Clusters = 6 X 7"

Deep Pink; almost Rose.

Deep Rosy throat; almost self color.

Prominent Yellow anthers.

Very Beautiful.



**JOSIFLEXA VAR. GUINEVERE (GUINEVERE × josiflexa)**

Florets = 3/8" +  
Cluster = 8 X 10"

Rosy-Lavender (much less Rosy than Lynette).

Buds Purple.

Same form as Lynette.

## JULES SIMON

### ARB.

Florets = 1-1 & 1/4"

Cluster = 5 X 9"

2+ to 3+ Corollas.

Lobes strongly curled in, cup shaped.

Beautiful Blue-Lavender effect. Fades to Lavender.

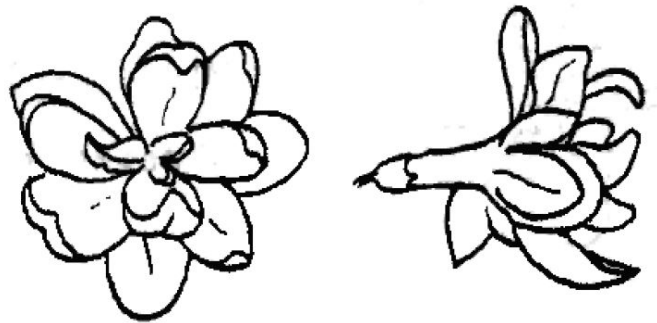
Young Florets outer lobes Rosy-Lavender, also backs of outer Lobes.

Backs of inner Lobes lavender. Tubes Violet.

Dense Cluster; deep Rosy Buds. Gorgeous Lilac.

### L.P. H13

Could be same as above. Somewhat earlier. Flowers not as large. Needs further checking 1956.



## JEANNE D'ARC (ARB.)

Florets = 7/8-1"

Cluster = 4 X 7"

2+ to 3 Corollas.

White.

Sometimes Hose-in-Hose.

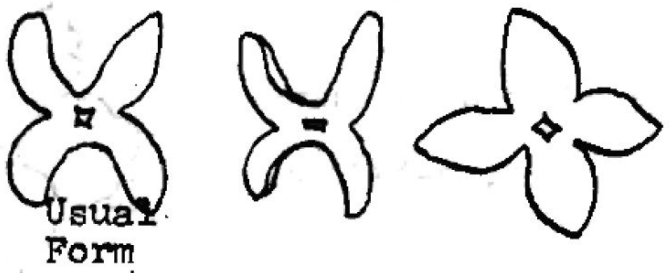
Rounded and pointed Lobes; cucullate.



## JAN VAN TOL (ARB.)

Florets = 7/8-1"

White.





## **KATHERINE HAVEMEYER**

### **ARB.**

Floret = 1-1 & 1/4"

Cluster = 5 X 8"

2 to 2+ Corollas.

Rosy-Lavender.

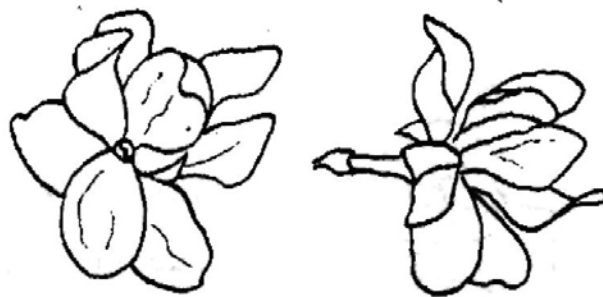
Inside Lobes with light center areas.

Buds and young flowers deep Rosy-Lavender, giving two-tone effect.

Clusters very dense, heavy.

Extra Beautiful.

**L.P. O14:** Same as President Grevy.



## **LEON GAMBETTA**

### **ARB.**

Florets = 3/4 - 7/8"

3+ to 4+ Corollas.

Beautiful round Rose-like form.

Rosy-Lavender effect. Young florets Rosy-Lavender.

Mature Florets Creamy inside Corollas, light Rosy-Lavender (Pinkish) on both sides of outer corolla.

Tubes deep Rosy-Lavender.

Dense Clusters.



### **L.P. X84**

Florets = 7/8 - 1"

Cluster = 5 X 9 "

2 to 2+ Corollas.

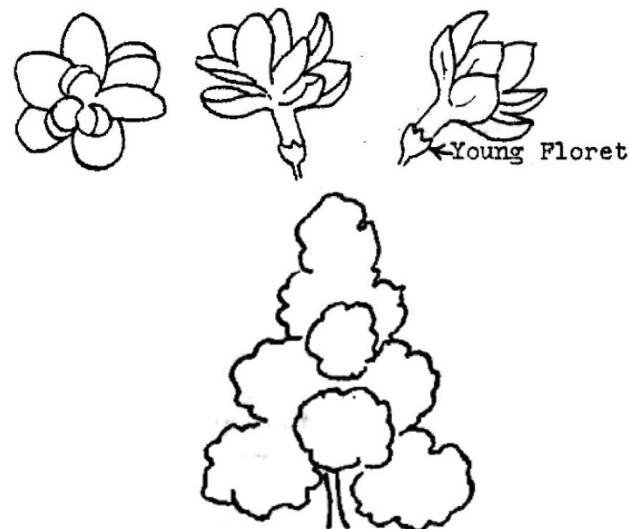
Extra Beautiful Lavender with Rosy and Blue shades.

Buds very light Rosy to Greenish-Yellow.

"Ball"-shaped, dense Clusters.

Lobes round.

Nice broad conical Clusters.



### **LEON SIMON (ARB.)**

Florets =  $\frac{7}{8}$ "  
Cluster = 3 X 7"

1+ to 2+ Corollas.

Red-Purple.

Clusters rather narrow, not dense, stems visible.

Twisted Lobes, shaggy effect.

Late.

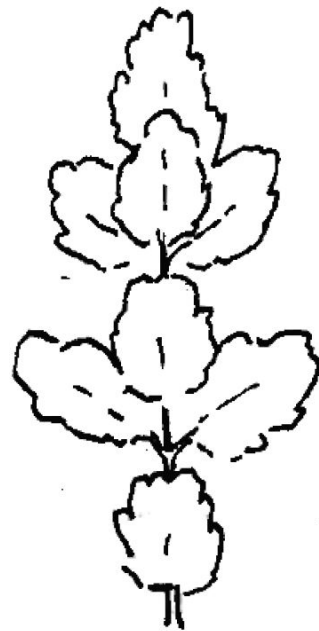
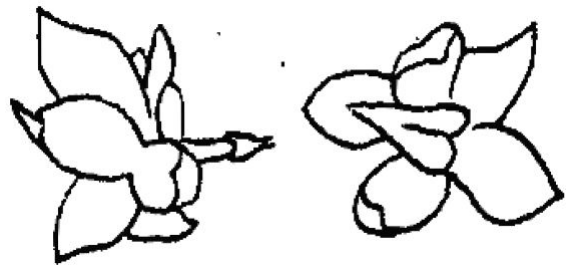
Different.

Extra Beautiful.

Note: Described "Lilac" in Lilacs for America.

**Susan B. Anthony** (Arb.) identical with above, except  
Florets smaller. (wrong?)

Note: Described "Single Magenta" in Lilacs for America.



### **LE PRINTEMPS (ARB.)**

Florets =  $\frac{3}{4}$  -  $\frac{7}{8}$ "  
Cluster = 3 X 6"

2 to 2+ Corollas.

Practically self-color. Beautiful deep Rosy-Lavender with  
Rosier tints on backs of Lobes.

Inside Lavender. Buds Rosy-Lavender. Effect Rosy.

Nice, dense conical Clusters.

Very close to Weddle.



### LAMARTINE (ARB.)

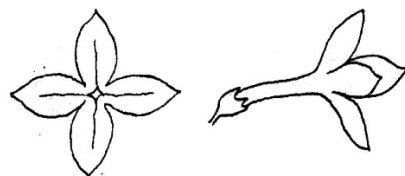
Florets = 7/8"  
Cluster = 3 X 6"

About same stages of color as Belle de Nancy.

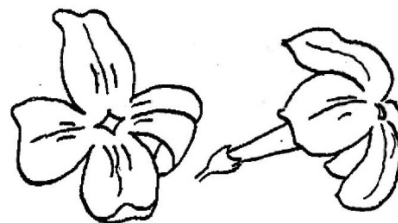
Anthers deep.

Pry-Lav. Self.

Close to Buffon except not as pronounced: see type.



Young Flower



Mature Flower



type

Pry-Lav.



Pedicles  
Brsh-Green

Tubes with  
Vi. Sheen

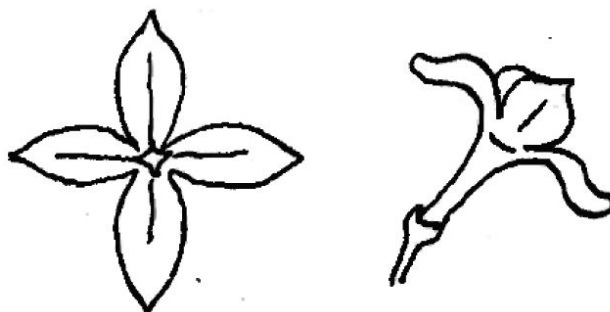
### CATINAT (ARB.)

Florets = 7/8"  
Cluster = 4 X 6"

Color value very close to Lamartine throughout.

Buds same form.

Lobes narrower (chief difference is breadth of Lobes).



**MAURICE de VILMORIN**

**ARB.**

Florets = 7/8-1"

Cluster = 5 X 8"

2 Corollas—occasionally with extra partial lobe.

Light Blue-Lavender. Young florets Rosy-Lavender with  
Cobalt flush.

Buds very light dull Rosy-Lavender with Ochre and Green  
Flush.

Rather short tubes.

Odd buds when opening.

Beautiful Cluster, extra beautiful color and form.

**L.P. A7; K30; L30; L50; B93; W35; Y8; Z14; J46**

Same as above.

**L.P. I5**

Florets = 7/8 - 1"

2+ to 3 Corollas.

Light blue-Lavender

Outer corolla light Blue-Lavender.

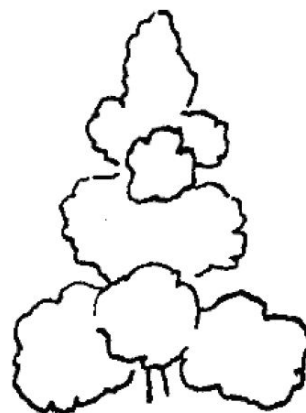
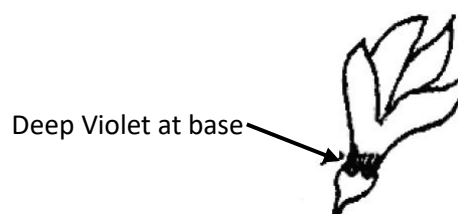
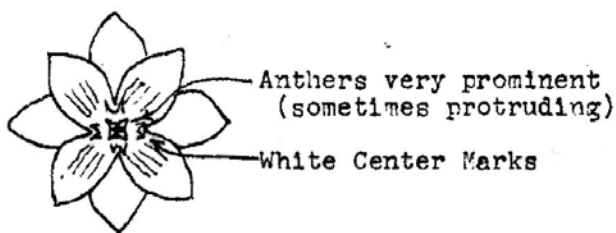
Inner Corolla lighter Blue-Lavender.

Violet Tubes.

Very dense Clusters.

**N58:** Same as I5

**R12:** Similar to I5 in Form. Pinker; Tubes not violet.



**MARIE LEGRAYE (ARB.)**

Florets =  $5/8 - 3/4$ "

Cluster = 3 X 6"

White; slight Yellowish cast compared to Marie Finon.

Smaller.

Lobes slightly broader.



**MAXIME CORNU (MONS. MAXIME CORNU) (ARB.)**

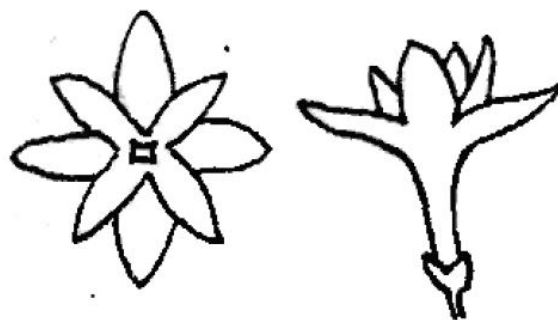
Florets =  $5/8$ "

Cluster = 3 X 7 "

Same form as my "star" shaped at S.E. corner rear lawn.

Lighter, slightly larger.

Buds more Rosy.



**MME CATHERINE BRUCHET (ARB.)**

Florets =  $1/2$ "

Cluster = 2+ X 5"

Double White.

2 Corollas with occasional small extra Lobes.

Nice round florets.

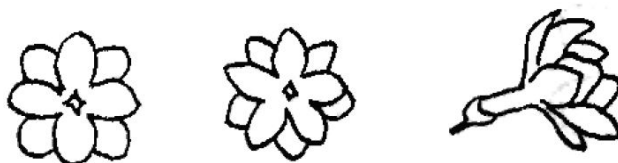
Many 5 and 6 Lobe Corollas.

Prominent or protruding Anthers.

Slight Yellow cast.

Nice "bunchy" clusters.

Distinctive Charming.



**MME CASIMIR PERIER (ARB.)**

Florets =  $\frac{3}{4}$  - 1"

2 to 2+ Corollas.

White.

Pointed Lobes; inner point forward, outer reflex.



Diagram of Form  
(Side View)

**MME ABEL CHATENAY (ARB.)**

Can see no difference from Mme Casimir Perier (Arb.)

**MME DE MILLER**

**ARB.**

2+ to 3 Corollas.

White.

Rounded Lobes; cucullate.

Very fragrant; sweet spicy.

Late.

**L.P. I16**

Florets =  $\frac{3}{4}$ "

Florets are rather flat.

White.

2 to 2+ Corollas; broad Lobes (both Corollas).

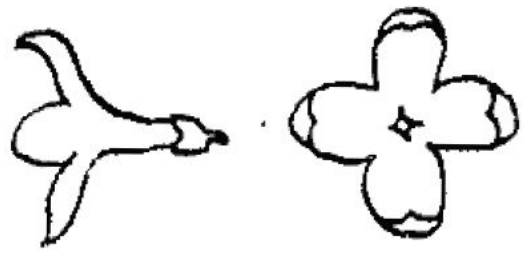


**MME FLORENT STEPMAN (ARB.)**

Florets =  $\frac{3}{4}$  -  $\frac{7}{8}$ "

Cluster = 4 X 8"

White.



**MME FELIX (ARB.)**

Florets =  $\frac{3}{4}$ "

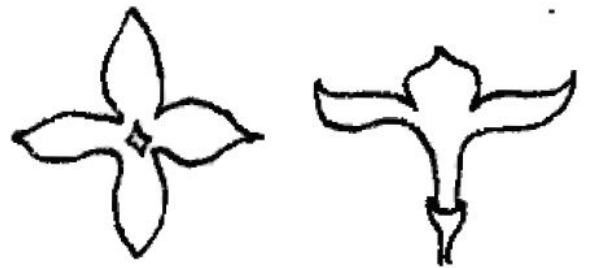
Same form as Mme. Florent Stepman.

White.

Prominent Anthers.

Cucullate.

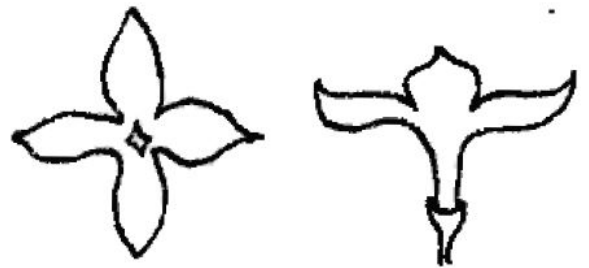
Nice form.



**MME MOSER (ARB.)**

Florets =  $\frac{5}{8}$ - $\frac{3}{4}$ "

Slightly Lavender; not pure White.



**MME LEMOINE (ARB.)**

Can't distinguish from Mme. Casimir Perier.

Same in every way.

Slight Yellowish cast.

**MME FRANCISQUE MOREL (MME F. MOREL)**

**ARB.**

Floret = 7/8"

Cluster = 4 X 7"

Single Rosy-Lavender (Pink).

Much lighter than Hugo Koster. Otherwise very similar.

Lobes generally broader.

Backs of Lobes more Rosy, often with light edge.

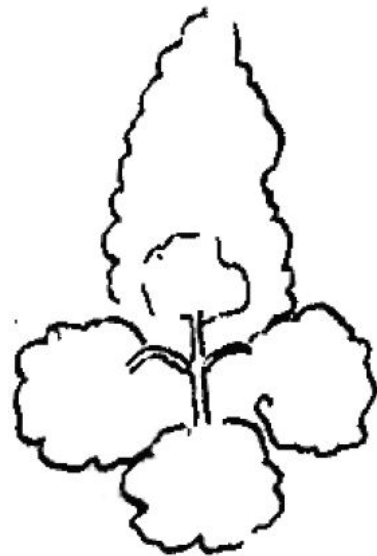
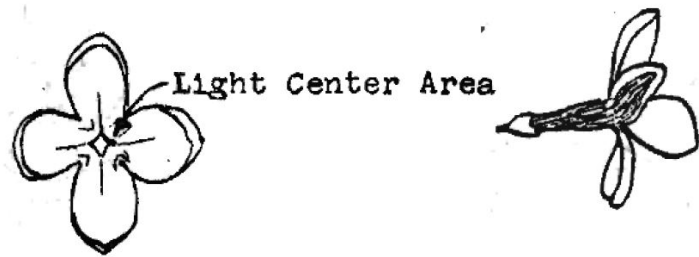
**L.P. K71; L53**

Same as Hugo Koster, can see no difference.

**L.P. K70**

Entirely Different from K71. Early faded to very Blue-Lavender.

Lobes slightly rounder.





## MME BRIOT

### L.P. B15

Florets = 5/8"

Cluster = 3 X 5-6"

Single, deep Rosy-Lavender (Beautiful Pink).

Different.

Nice form Cluster.

Prominent Anthers and Center Line; cucullate.

Deep Rosy buds; backs of Lobes and Tubes deep Rosy.

### A33; D15, I6

Same as above. (Named Doctor Nobbe).

### K58

Same as above. (Named Macrostachya).

### R2

Florets = 5/8"

Single.

Blue-Purple.

Cucullate.

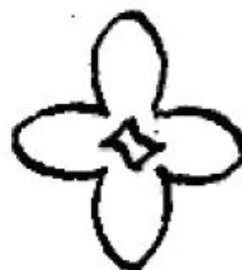
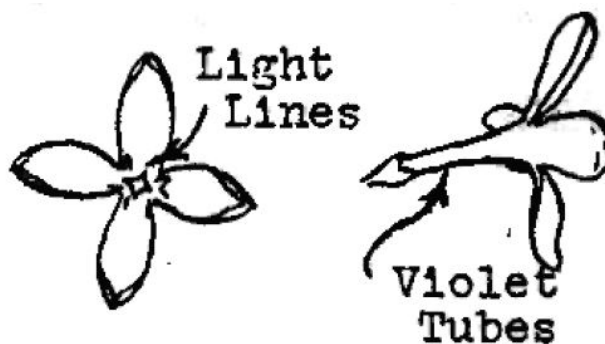
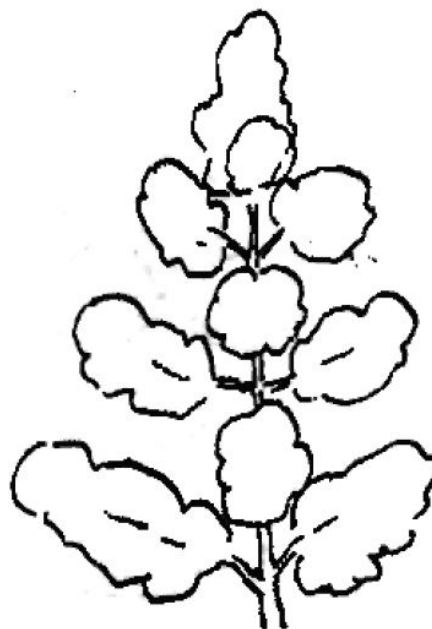
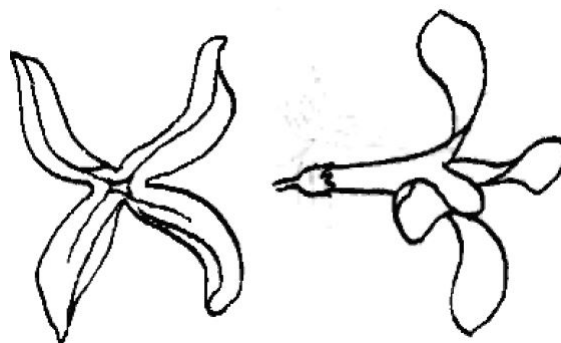
### B21; F27; K57; M16; R36; R38; 74; S3; X32; X88

Unnamed.

Same as B15.

### ARB.

Single deep Rosy-Lavender (light Purple with  
Considerable Cobalt overlay.)



## MME JULES FINGER

### L.P. D36

Floret =  $\frac{3}{4}$ - $\frac{7}{8}$ "

Cluster = 6 X 8"

2 Corollas, occasional additional aborted Lobe.

Effect Pink.

Inner Corolla almost White.

Outer corolla light Rosy-Lavender (Pink).

Backs of Lobes deeper Rosy-Lavender. Tubes same.

Buds deep Rosy-Lavender

Extra Beautiful Clusters rather open, broad. Late.

### L.P. D39

Florets =  $\frac{7}{8}$  - 1"

2+ to 3+ Corollas. Very beautiful form.

Young Florets Lavender.

Older Florets to pale Lavender.

Rosy flush on backs of Lobes.

Tubes Rosy to Violet. Late.

### ARB.

Florets =  $\frac{1}{2}$ "

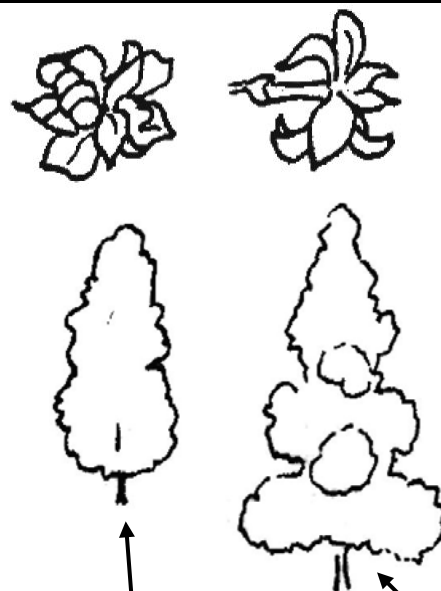
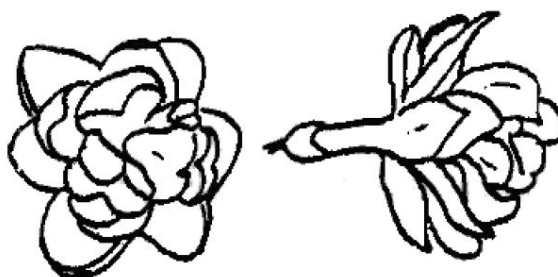
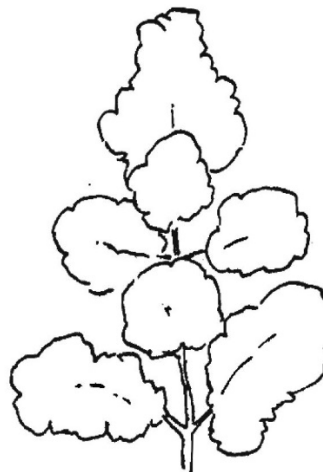
Cluster = 2 X 5"

All clusters very small.

2 to 2+ Corollas; very shaggy, some Hose-in-Hose.

Very close to Linné; same size, form, cluster, except  
slightly less rosy.

ARB. Waldeck Rousseau: Same as D36 above.



**MAXIMOWICZ (ARB.)**

Florets =  $\frac{3}{4}$ "  
Cluster = 6 X 9"

2+ to 3 Corollas.

White; base of Tubes Violet.

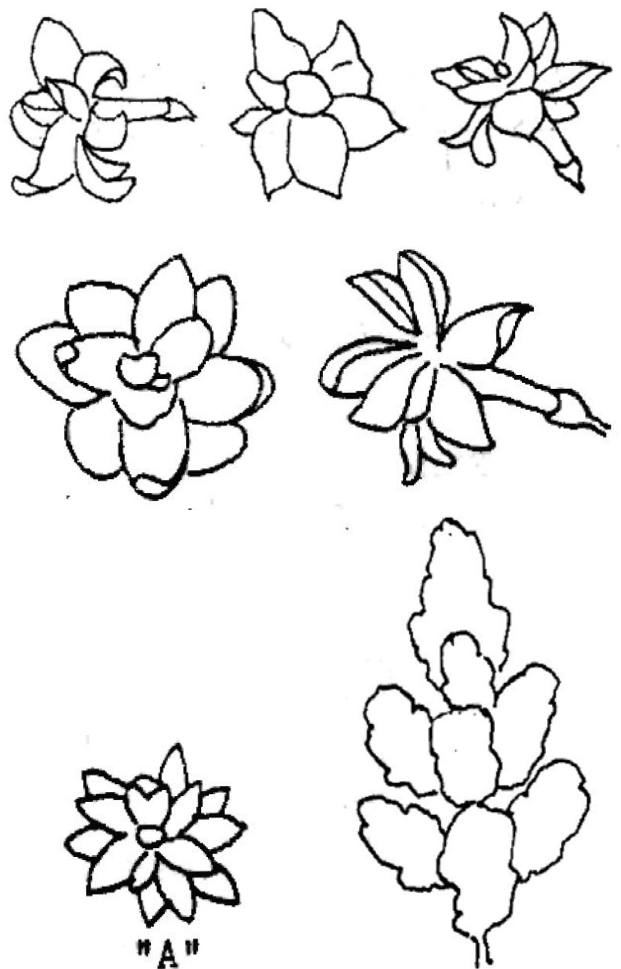
Nice Clusters.

Lobes Cucullate.

Flowers at end of Cluster small, shaped like "A".

Very Beautiful.

Note: Described "Violet" in Lilacs for America.



**MARIE FINON (ARB.)**

Florets =  $\frac{3}{4}$  -  $\frac{7}{8}$ "  
Cluster = 4 X 7"

Same form as Henry Clay except Whiter;

Also Whiter than Marie Le Graye.

Slightly narrower Lobes than Henry Clay.

Fine White; cucullate.

**MIREILLE (ARB.)**

Florets =  $5/8$ "  
Cluster = 6 X 9"

Blue-Lavender.  
Nice color.  
Late.

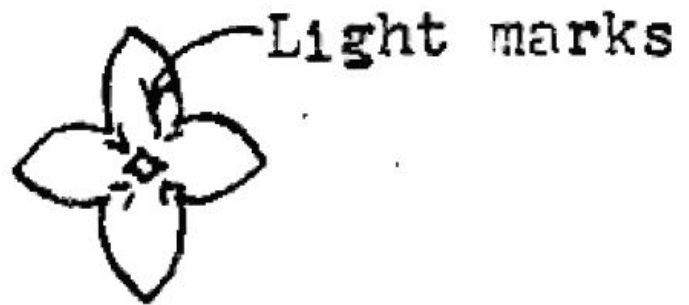
**J47/7-2:** (Wrong?)

Note: Described "Double White" in Lilacs for America.

**ARB.**

Double.  
Blue-Lavender.  
Late.  
Extra Beautiful.

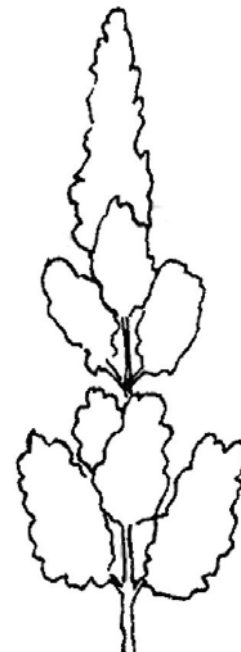
**F46/8.5-4:** (Wrong?)



**MACROSTACHYA (ARB.)**

Florets =  $5/8 - 3/4$ "  
Cluster = 2-3 X 9"

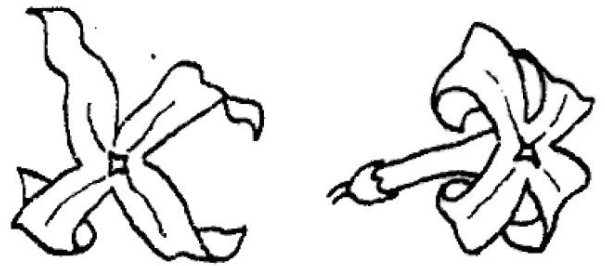
Light Rosy Lavender (Pink). Nice Pink effect.  
Nice clusters.  
Yellow anthers not very deep.  
Buds light Pink, young buds Ochre to Brownish.  
Long, slender Clusters.



**MISSIMO (L.P. P27)**

Florets = 3/4"  
Cluster = 4 X 7"

Deep Rosy-Lavender.  
Very odd.



**MASSENA**

**L.P. A42**

Florets = 3/4"  
Cluster = 5 X 7"

Deep Blue-Lavender; obverse of Lobes Rosy-Lavender with  
almost White edge; base of Tubes Violet.  
Same form as Tombouctou except Cluster much wider.  
Anthers normal to prominent.



**ARB.**

Same form as D47; same size, flower, and cluster.  
Different from A42 above.

## **MONTAIGNE**

### **ARB.**

Florets = 5/8-3/4"

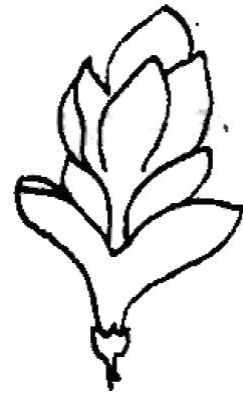
Cluster = 4 X 7"

2+ to 3 Corollas.

Nice Pink with Violet shading.

Partly Hose-in-Hose.

Late. Extra Beautiful.



### **L.P. F15**

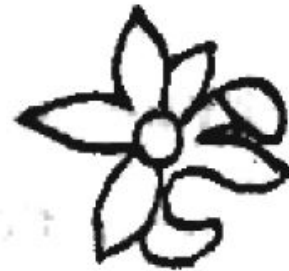
2+ Corollas.

Blue-Lavender.

Slightly Hose-in-Hose.

Rounded to pointed Lobes.

Shaggy; dense Clusters.



### **L.P. W32**

Florets = 3/4 - 7/8"

Cluster = 6 X 12"

2+ to 3+ Corollas.

Rosy-Lavender, fades to almost White.

Deep Rosy Buds.

Gorgeous Lilac. Late.

**L.P. D 29**      Same as W32.

## **MONT BLANC (ARB.)**

White.

Also some "Buffon" type florets as in Jan Van Tol.

Occasional reflexed Lobes, but not as often  
as in Jan Van Tol.



Characteristic  
Veining

## **MONUMENT CARNOT**

### **ARB.**

Florets =  $5/8 - 3/4$ "

2 to 2+ Corollas.

Lobes often more twisted than illustrated.

Only occasional Hose-in-Hose.

Blue-Lavender.

Young florets and Buds Rosy-Lavender.

Shaggy.

**L.P. F14** Same as Condorcet (which see)

### **L.P. X33**

Double Blue-Lavender; Victor Lemoine type (which see).

Note: Described "Pink or Pinkish" in Lilacs for America.



## **MRS WATSON WEBB (ARB.)**

Florets =  $3/4 - 1$ "

Cluster = 5 X 8"

Single.

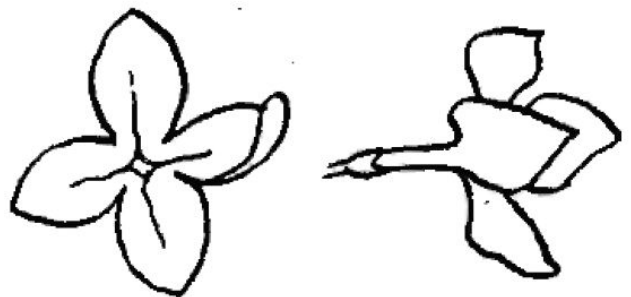
Rosy-Lavender, deep Purple Buds.

Backs of Lobes deep Rosy-Lavender, inside very light giving

Two-tone effect.

Very Floriferous.

Very Beautiful.



**MY FAVORITE (L.P. N19)**

Florets =  $\frac{1}{2}$  -  $\frac{5}{8}$ "

Cluster = 2 &  $\frac{1}{2}$  X 4"

2+ Corollas often long Hose-in-Hose.

Inner Corolla strongly curled in.

Deep Rosy-Lavender.

Backs of Lobes much lighter, giving two-tone effect.

"Ball"- like.



**NEW PINK (ARB.)**

Florets =  $\frac{3}{4}$ "

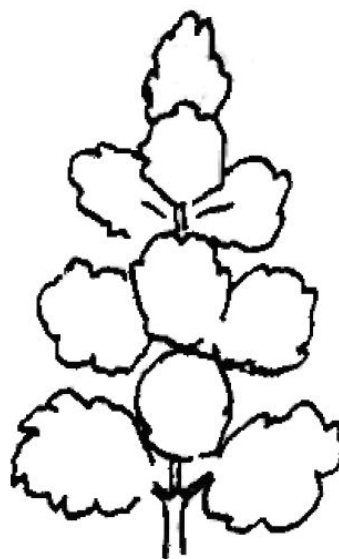
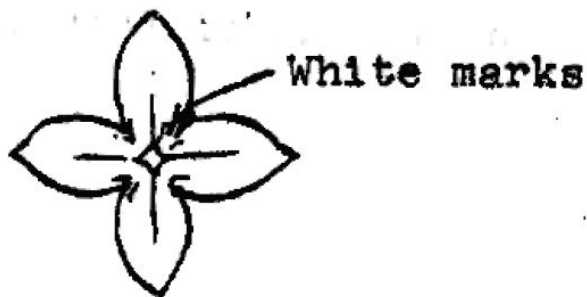
Cluster = 4 X 10"

Very Beautiful Rosy Lavender (Pink).

Buds and Backs of Lobes deep Rosy Lavender.

Somewhat cucullate.

Nice "bunchy" clusters.





**OLIVIER de SERRES (MY SPECIMEN)**

Florets = 1 & 1/8"

2 to 2+ Corollas.

Beautiful soft Blue effect.

Young Florets Rosy-Lavender.

Mature florets Blue-Lavender.

Base of Tubes lighter than balance, which is reverse of  
Usual condition.

Backs of Lobes Rosier than inside; also Tubes.

Some light (almost White) areas on inside of Lobes.

Same as ARB.; None in L.P.

**PERLE von STUTTGART**

**L.P. J60**

Florets = 5/8"

Cluster = 3 X 4"

2+ to 3 Corollas.

Rosy-Lavender (Nice Pink effect).

Hose-in-Hose (sometimes triple).

Lobes rounded, sometimes pointed.

Inner corollas light Pinkish, outer deeper Rosy-Lavender.

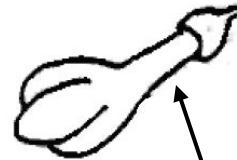
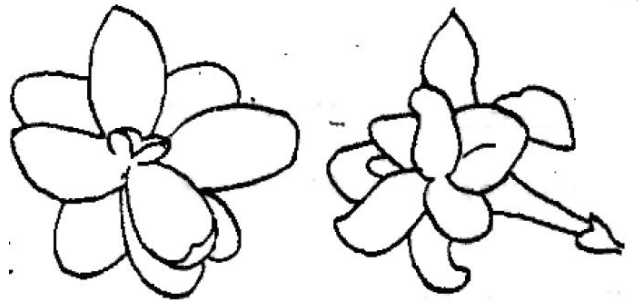
Backs of Lobes deeper. Tubes at Calyx Purple.

**ARB.**

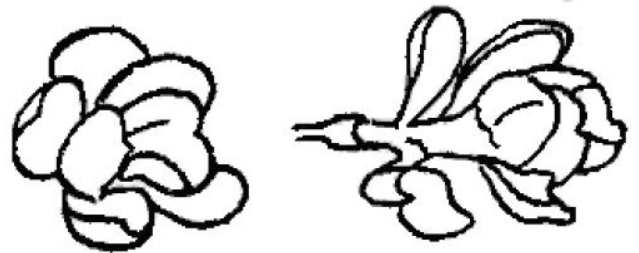
Florets = 7/8"

Same as above in Form and Character except larger,  
deeper color. (May be due to soil).

**ARB.** Senateur Volland like Perle von Stuttgart above  
(ARB.)



Rosy Lavender with Ochre Cast. Not much  
darker than Young Floret.



## PLANCHON

### ARB.

Florets =  $7/8$  - 1"

Cluster = 5 X 7"

2+ Corollas.

Blue-Lavender. Backs of Lobes Rosy-Lavender.

Tubes Violet.

Buds and young florets deep Rosy-Lavender.

Nice Blue effect. (Violet-Blue).

---

### L.P. G44

Florets =  $3/4$  -  $7/8$ "

2 Corollas, occasionally a small aborted Lobe extra.

Rosy-Lavender, with irregular light areas.

Florets similar in form to President Grevy (inner Corolla Only).

Outer Corollas generally reflexed (unlike President Grevy).

Decidedly Rosy instead of Blue as in President Grevy.

Also later.

---

### L.P. C21

Florets =  $3/4$  -  $7/8$  "

2 Corollas with occasional 1 or 2 aborted Lobes.

Pale Pink effect.

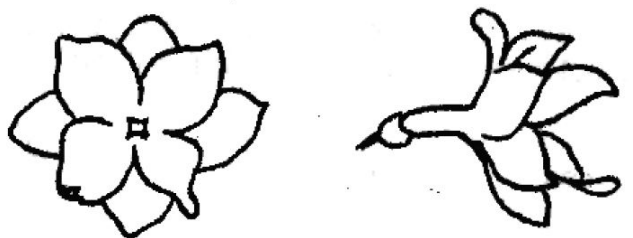
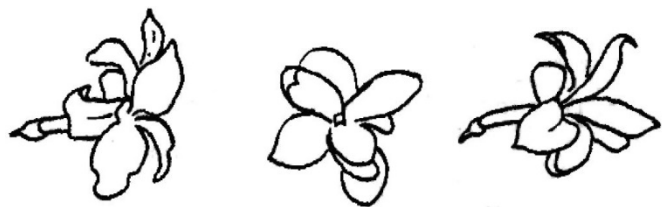
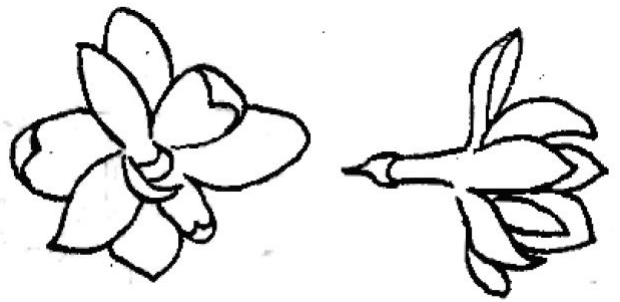
Creamy center inner corolla.

Pale Rosy-Lavender inside, deeper outside of Lobes.

Tubes same.

Very close to D36 in form, color, and cluster.

Note: Described "Magenta" in Lilacs for America.



### **PRESIDENT FALLIERES (MY SPECIMEN)**

Florets =  $\frac{3}{4}$ -1"

Cluster = 6 X 7"

Double. Beautiful Pink effect.

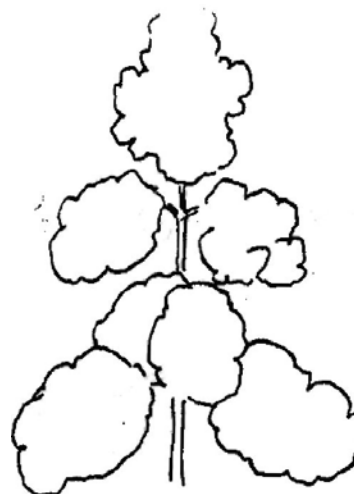
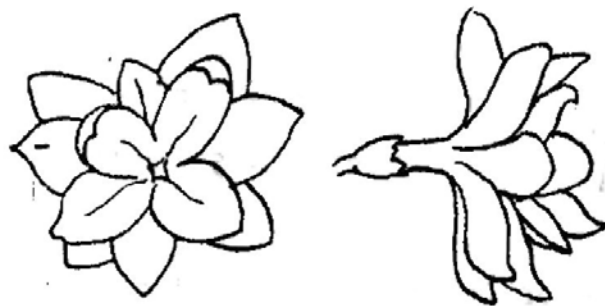
2+ to 3 Corollas.

Inner Corolla very pale – almost white.

Outer Corolla Rosy-Lavender.

Backs of Lobes deeper Rosy-Lavender; also Tubes – some  
Violet at base of Tubes.

Buds Rosy-Lavender (Pink).



### **PRESIDENT GREVY (ARB.)**

Florets =  $\frac{5}{8}$  –  $\frac{3}{4}$ "

Cluster = 6 X 10"

1+ to 2 Corollas.

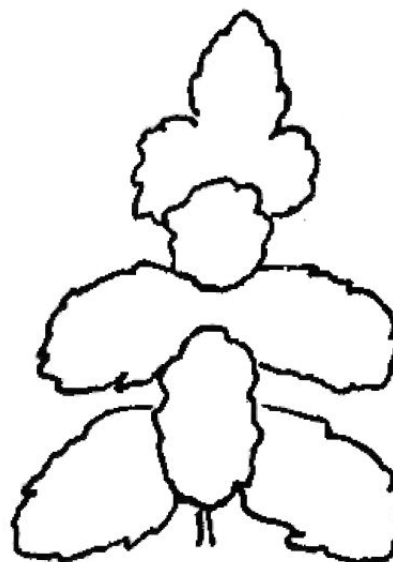
Bluer effect than President Fallieres.

Outer Corolla Rosy-Lavender flushed with Cobalt Blue.

Inner Corolla lighter, almost White; backs of Lobes Rosy;  
Tubes Violet.

Note: Many Florets of form illustrated in Condorcet which  
see.

**ARB.** De Humboldt – Can see no difference from above.

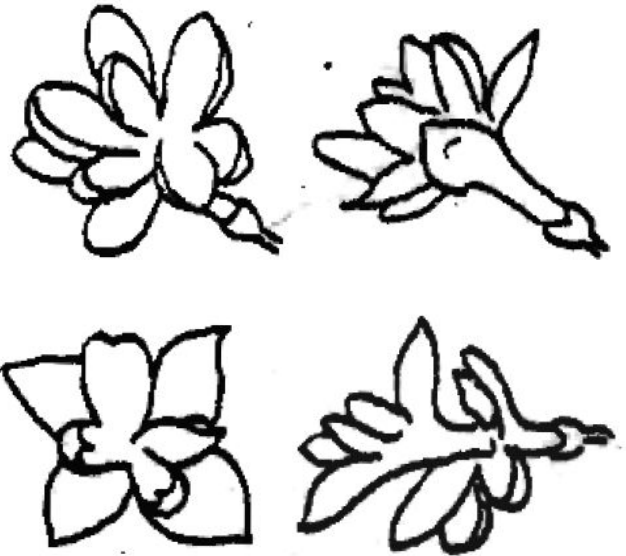


**PRESIDENT JOHN ADAMS (ARB.)**

Florets =  $5/8 - 3/4$ "

2 to 2+ Corollas.

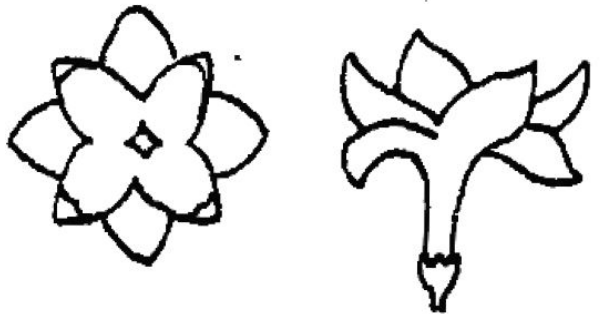
White.



**PRESIDENT CARNOT (ARB.)**

Florets =  $3/4$ "

Lavender.



**PROFESSOR E. WILSON (PROF. E.H. WILSON) (ARB.)**

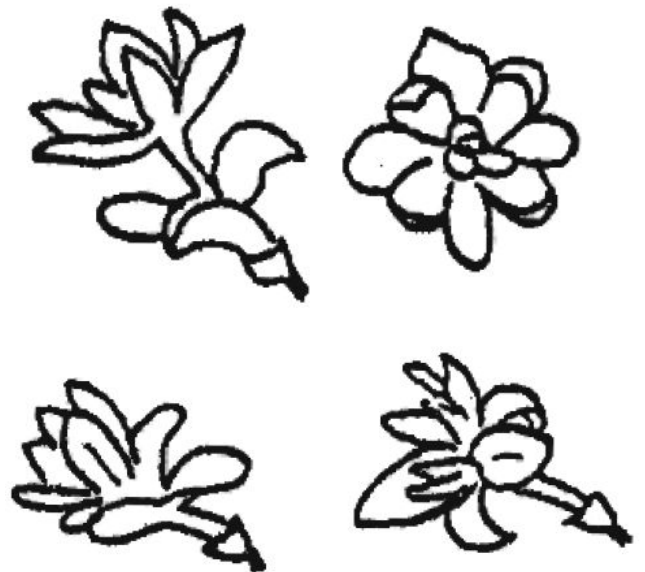
Florets =  $3/4$ "

Cluster = 5 X 7"

2+ to 3+ Corollas.

White.

Part Hose-in-Hose.



## PRESIDENT POINCARE

### L.P. A23

Florets = 1"

Cluster = 3 X 7"

2 Corollas, with occasional extra aborted Lobe.

Lavender, with Rosy-Lavender areas.

Young florets deep Rosy-Lavender. Light center areas,  
Creamy-White.

Very irregular Florets.

Clusters very dense making solid cone.



### L.P. B71

Florets = 1"

Cluster = 4 X 7"

3 Corollas, sometimes Hose-in-Hose.

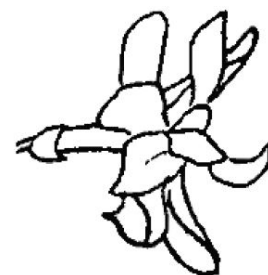
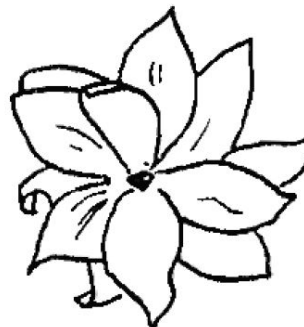
Inner Corolla often regular.

Center light area small or absent.

Much Rosier than A23.

Clusters not as dense as A23.

Leaves in Clusters.



### L.P. R71

Florets = 1"

Cluster = 5 X 9"

3 to 3+ Corollas.

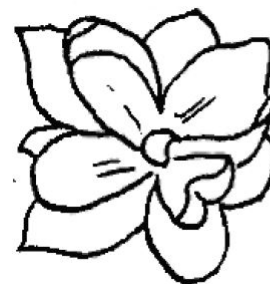
Much deeper Rosy-Lavender than A23, B71, or X76.

Irregular light areas give greater contrast than in others.

Large Leaves in Clusters.

Dense Cluster.

Deep Rosy effect. Gorgeous.



## PRESIDENT POINCARE

### L.P. X76

Florets = 1 – 1 & 1/8"

Cluster = 4 X 9 "

3 Corollas.

Deep Rosy-Lavender.

(deeper than A23 and B71, but lighter than R71.)

Not as much contrast between light areas and dark areas  
as in R71.

Cluster gives different effect from A23, B71, and R71.

Dense Clusters.

Leaves in Clusters.

ARB. Very Close to above X76. Can't decide.

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### PRINCESSE CLEMENTINE (ARB.)

Florets = 1"

Double White.

2 to 2+ Corollas.

Sometime Hose-in-Hose.

Cucullate.

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### PRINCESS ALEXANDRA (ARB.)

Florets = 5/8"

White.

Early.



**PROFESSOR E. STOEKhardt (PROFESSOR E. STÖCKHARDT)**

**ARB.** Double Blue-Lavender. Same as Condorcet (which see).

**L.P. F20** Same as Hugo Koster; can see no difference in size, form, color, or cluster.

**L.P. L54**

Florets = 1"  
Cluster = 4 X 10"

Single.  
Deep Purple.  
Buds deep Red-Purple.  
Backs of Lobes Rosier than inside.  
Some lighter areas on inside of Lobes.  
Tubes deep Red-Purple.  
Clusters leafy, long, narrow.  
Lobes twisted, cucullate, reflexed strongly in older Florets.

**L.P. M22**

Florets = 1/2"  
Cluster = 5 X 7"

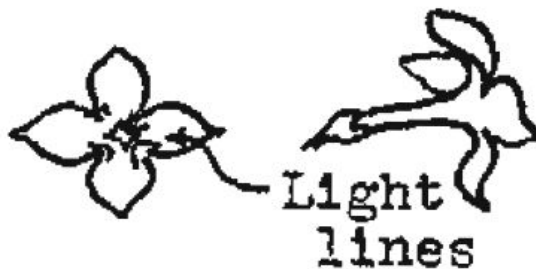
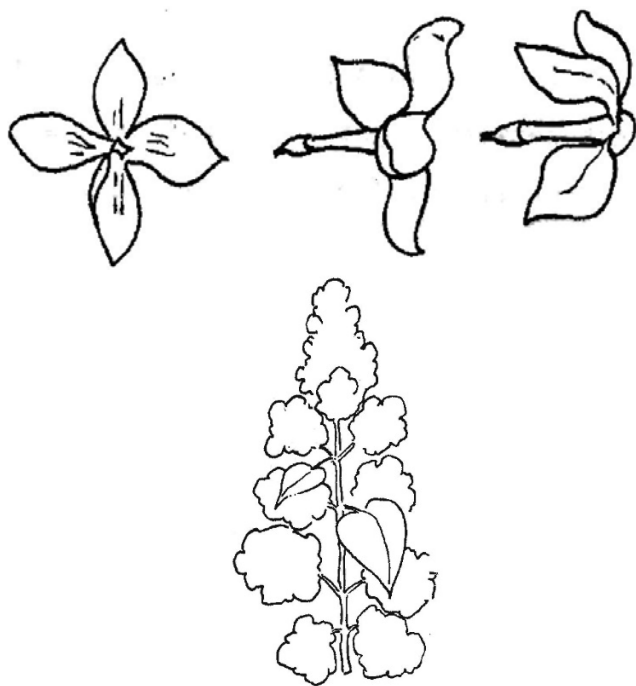
Single.  
Blue-Lavender. Almost self color (Nice Blue).  
Cucullate. Prominent Yellow anthers.  
Leafy clusters. Early.

NOTE: All of above at great variance.

**ARB.**

Florets = 1/2 - 5/8"  
Cluster = - X 5"

1+ to 2 Corollas. Blue-Lavender  
Rounded Lobes. Outer Corolla regular, Inner irregular.  
Similar form to President Grevy.



**RENE JARRY-DESLOGES (ARB.)**

Florets = 7/8"

Cluster = 4 X 6"

2 to 2+ Corollas.

Rosy-Lavender.

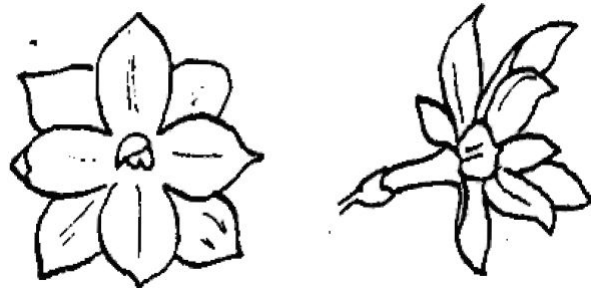
Tubes light Violet.

Lobes often twisted.

Not cucullate except only occasionally so.

Clusters dense.

Some florets, regular, some irregular.



**L.P. A24; K27, 78, X41**

All like President Grevy – Condorcet types.

Different from Rene Jarry-Desloges.

**RENONCULE (ARB.)**

Florets = 1/2"

Cluster = 1 & 1/2 X 3-4"

1+ to 2+ Corollas.

Deep Rosy Lavender.

Rounded to pointed Lobes, mostly narrow, irregular, shaggy.

Very bright Red-Purple Buds.

Clusters dense, small, conical.

Short Pedicels. Odd.

Very Pretty.





**RABELAIS (ARB.)**

1+ to 2 Corollas.

White.



**REINE ELISABETH (ARB.)**

Florets = 3/4"

White.



**RONSARD**

**L.P. U27**

Rosy Lavender with White center.

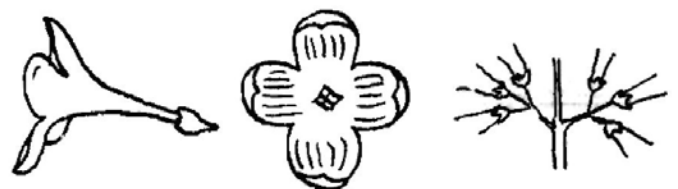
Changes to Creamy with Rosy-Lavender and Cobalt Blue  
overtones on outer parts of inside of Lobes.

Buds deep Rosy-Lavender (Magenta).

**L.P. V9**

Identical. Not Named.

(See Note under "Crampel").



(continued) **RONSARD**

**ARB.**

Florets =  $7/8 - 1 \text{ \& } 1/8$ "

Cluster = 4 X 7"

2+ Corollas.

Light Creamy-Yellow (almost white).

Buds odd combination of Creamy-Yellow and Pink.

Young florets also with Pink.

(Pink not pronounced in opening Buds).

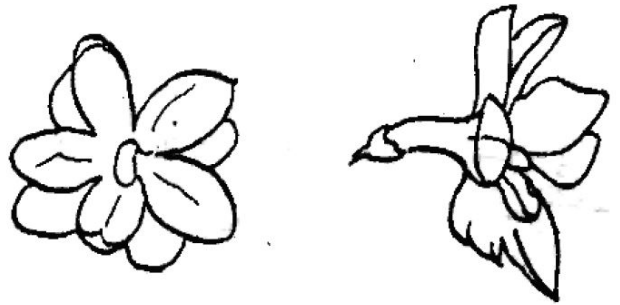
Beautiful color effect.

**Different.**

Cucullate.

Florets very greatly in size, some much smaller ( $1/2$ ").

Very Late. Lobes rounded. Large Buds.



**L.P. F21**

Florets =  $5/8$

Cluster = 2+ X 4"

2 to 2+ corollas.

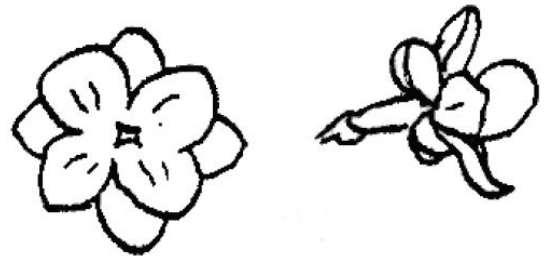
Light Yellow (almost White).

Buds light Yellow with no Pink as in above.

Florets more regular mostly of form illustrated with only

One or two partial lobes in other cases.

More Yellow effect than Arboretum specimen.



**SCHERMERHORN (SCHERMERHORNII) (ARB.)**

Cluster = 3 X 4"

Pale Lavender, almost White.

Pinkish Buds.

Lacy, very pretty, dainty.

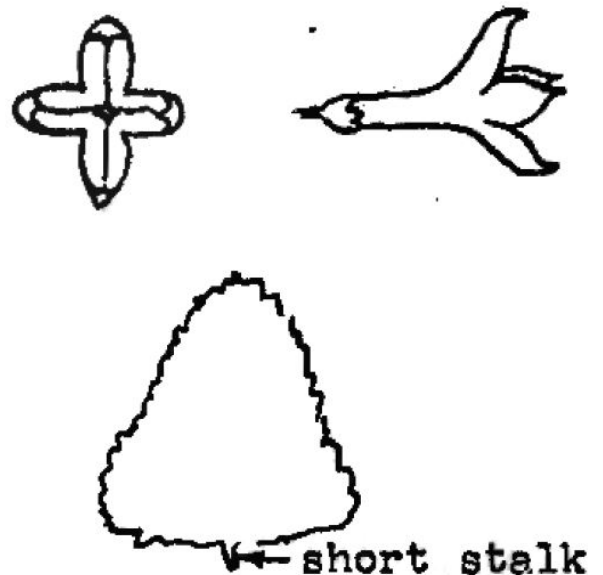
Very small florets.

Cucullate; distinctive.

Dense Clusters.

L.P. L37; R54; 83; T26; 38; W4

Same as above



## SUNOL (ARB.)

Floret =  $\frac{3}{4}$  -  $\frac{7}{8}$ "

2+ to 3+ Corollas.

Blue-Lavender.

Young florets more Rosy. Buds Rosy-Lavender.

Tubes Violet.

"Starry" effect.

Very similar to Alphonse Lavallee. Hard to distinguish.

Same color and form.

Long Tubes.

L.P. – None Listed.

## SOUVENIR DE HENRI SIMON

### L.P. N50

Florets =  $\frac{7}{8}$ "

Cluster = 5 X 8"

Deep Rosy-Lavender.

Deeper Rosy Buds.

Beautiful broad conical clusters.

### ARB.

Florets =  $\frac{3}{4}$ "

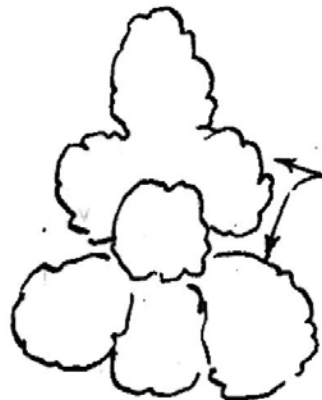
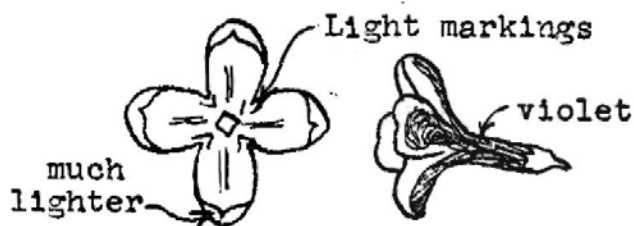
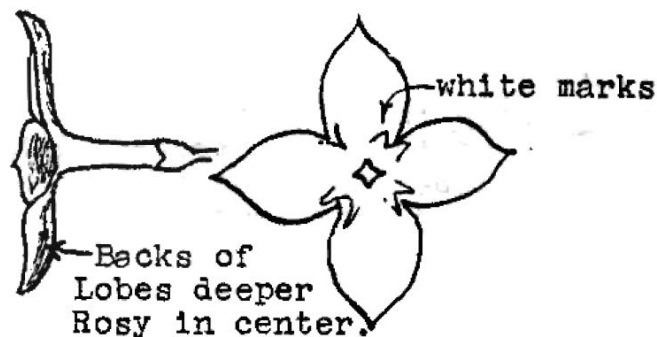
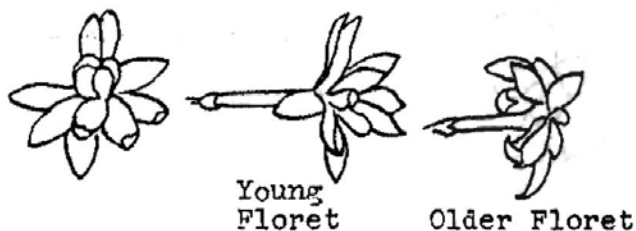
Cluster = 6 X 6"

Gorgeous Blue.

Heavily cucullate.

Center line sometimes prominent.

Anthers deep.



**SUSANNA (L.P. D13)**

Florets = 1/2"  
Cluster = 3 X 7"

White.

Prominent Anthers.

Late, small Florets.

Open Clusters.



**TAGLIONI (ARB.)**

Florets = 5/8 -1"  
Cluster = 5 X 8"

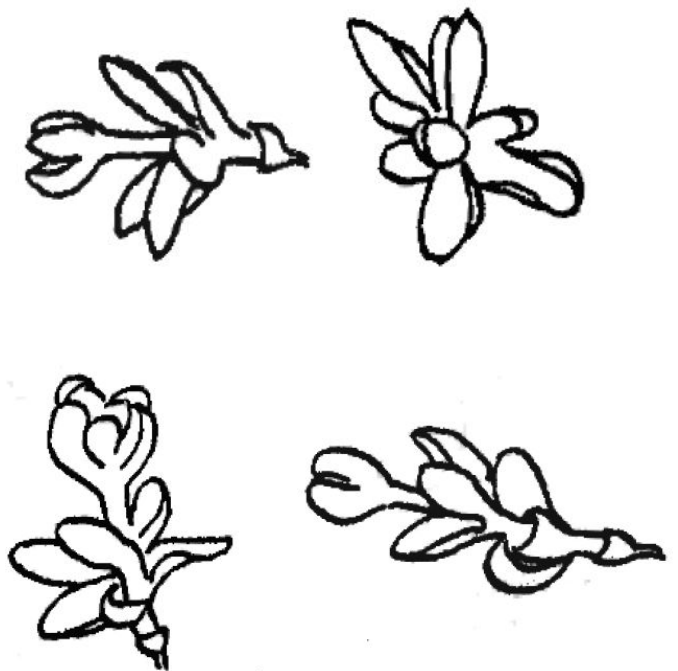
White.

3 to 3+ Corollas.

Triple Hose-in-Hose.

Very Lacy effect.

Unique.



## **THUNBERG**

### **L.P. H5**

Florets =  $\frac{3}{4}$  -  $\frac{7}{8}$ "

Cluster = 4 X 8"

2+ to 3 Corollas.

Beautiful light Violet effect, with rosy flush.

Inner corolla pale Lavender to almost White.

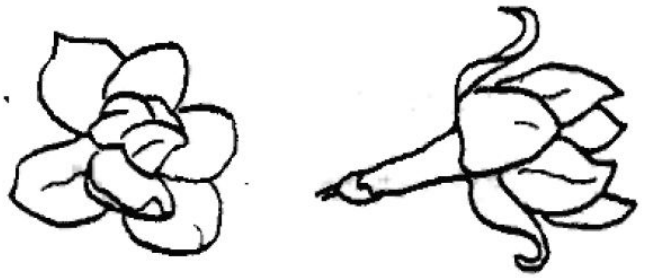
Buds Purple.

Tubes Violet.

Late.

Outstanding Lilac.

Two-tone effect.



### **ARB.**

Florets =  $\frac{7}{8}$ -1"

Cluster = 4 X 8"

2 to 3 Corollas.

Beautiful light Violet effect.

Backs of outer Lobes deep Rosy Lavender.

Inner Corolla pale Lavender to almost White.

Buds Purple.

Tubes violet.

Color effect very close to H5.

Extra Beautiful.



**MY SPECIMEN FROM BRAND** (Ed. Note: possibly Brand  
Flowers in Carpinteria, CA, a wholesale plant nursery)

Florets =  $\frac{5}{8}$ "

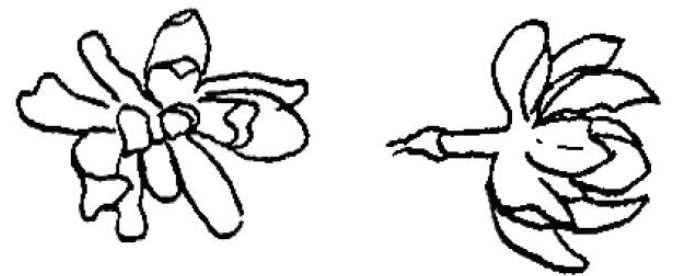
Cluster = 4 X 7"

2+ to 3 Corollas.

Same Violet and almost White combination as both above  
except much lighter.

Florets much smaller.

Earlier.



## **TOMBOUCTOU (L.P. A41)**

Florets =  $\frac{3}{4}$  - 1"

Cluster = 3-4 X 11"

Single.

Deep Blue-Purple.

Young Florets Purple.

Buds Red-Purple.

Strongly cucullate.

Backs of Lobes considerably lighter and Rosier.

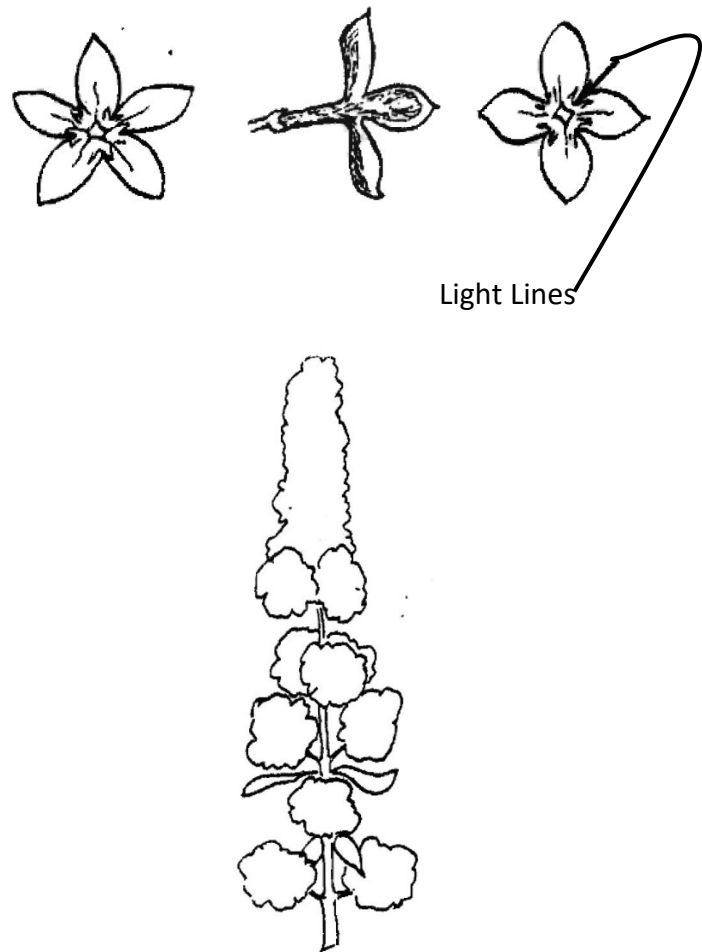
Tubes Violet.

Nice long, narrow Clusters.

Unusual.

Late.

Many 5-Lobed Florets.



**ARB.** Same as **A41**

**ARB.** De Miribel. Very close to Tombouctou

**ARB.** Cavour looks same as DeMiribel.

**ARB.** Toussaint – Louverture. Similar to Tombouctou except Purple.

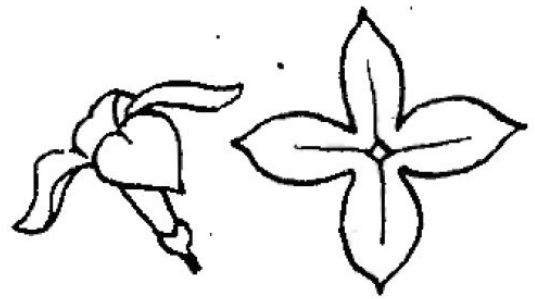
**L.P. I4** Vesuve. Same type as **A41**. Can see no difference.

**VESTALE (ARB.)**

Florets =  $3/4$ "

White.

Strongly reflexed.



**VIOLETTA (ARB.)**

Florets =  $7/8$ "

1 to 1+ to 2 Corollas.

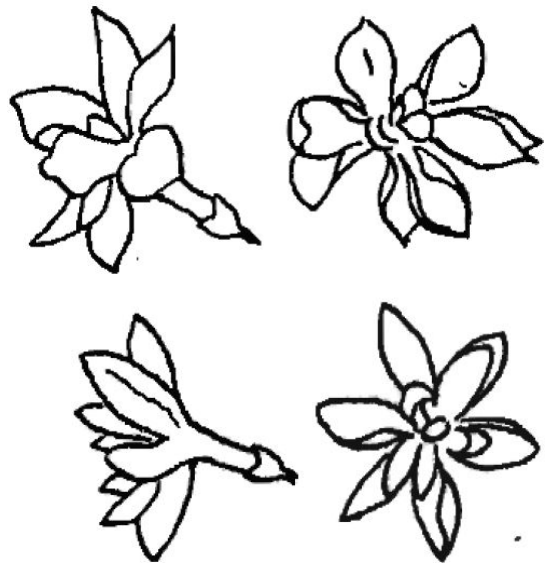
Deep Blue-Purple.

Backs of Lobes lighter.

Rosier.

Different.

Extra Beautiful.



**VICTOR LEMOINE (MY SPECIMEN)**

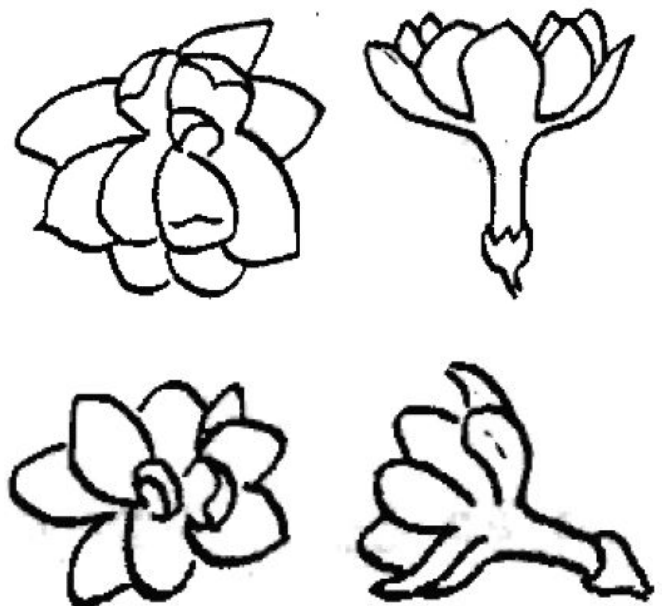
Florets =  $5/8 - 3/4$ "

2+ to 3 Corollas.

Outer Corolla Rosy-Lavender.

Inner Corolla almost White with Rosy at outer part of  
Lobes.

Tubes Rosy with Violet flush.



**VILLE DE TROYES (ARB.)**

Florets = 3/4"  
Cluster = 3 X 5"

2+ to 3 Corollas.

Beautiful Pink effect.

Inner Corollas pale Pink to Creamy.

Outer Corolla Pink.

Backs of outer Lobes deeper Rosy, inner less so.

Tubes Rosy.

Sometimes Hose-in-Hose.

Nice, well-filled Clusters, not too dense.



**VIVIAND MOREL (VIVIAND-MOREL) (ARB.)**

Florets = 1/2"  
Cluster = 3 X 6"

1+ to 2 Corollas.

Blue-Lavender.

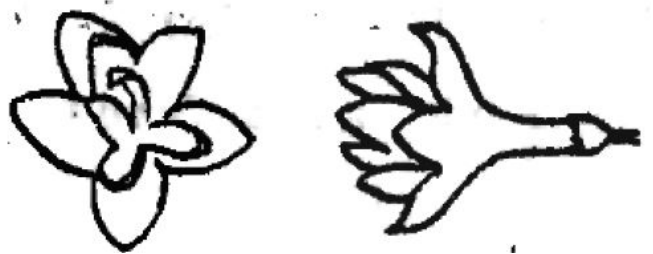
Cobalt Blue shading inside of Lobes.

Rosy backs and Tubes.

Buds deep Rosy (Red-Purple).

Lobes Rounded, cucullate.

Outer Corolla generally regular; inner irregular.





## WALDECK ROUSSEAU

### L.P. N12

Florets = 5/8"  
Cluster = 4 X 7"

2 Corollas.

Blue-Lavender. Almost self-color except backs of outer  
lobes slightly Rosy.

Tubes Rosy to Violet at base.

Light centers.



### ARB.

Florets = 7/8 - 1"  
Cluster = 4 X 7 "

2 to 2+ Corollas.

Effect Beautiful Pink.

Inside Corolla almost White, outside light Rosy-Lavender  
(Pink).

Outside of Lobes of outer Corolla Pink, also Tubes.

(See Sketch L.P. D36 Mme. Jules Finger)

### NOTE:

L.P. D36; E8; F5; K101; M45; R98; U31; V7 — All same  
as Arb. Waldeck Rousseau.

D36; F5 Named Mme. Jules Finger.

E8 Named Waldeck Rousseau

K101 Named Edmond About

R98 Named Alphonse Lavallee

M45; U31; V7 Unnamed.

**WILLIAM ROBINSON**

**L.P. R6**

Florets = 7/8 - 1"

3 Corollas, occasionally extra aborted Lobes.

Deep Rosy-Lavender with irregular light areas.

Tubes short, Purple.

Very dense Clusters.

**L.P. N56** Very close to above. Slightly more Rosy.  
(Not sure).

**L.P. P25** Same as **R6**

**ARB.**

Florets = 5/8"

Cluster = 4 X 6"

2+ to 3+ Corollas.

Deep Rosy-Lavender with irregular light areas.

Very irregular, twisted Lobes, mostly curled inward,

Often Hose-in-Hose.

Shaggy.

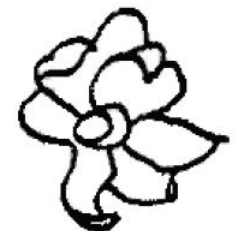
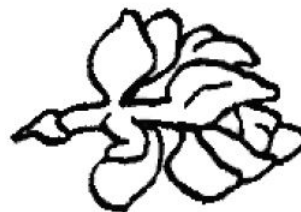
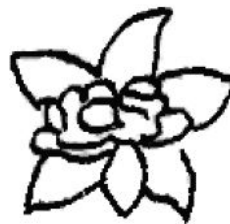
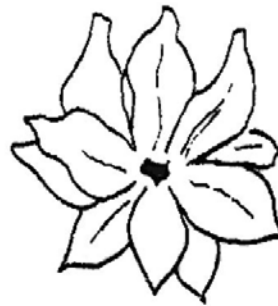
Deep Rosy Buds (Very Red).

Backs of Lobes more Rosy than inside.

Tubes Violet.

Nice Rosy Pink effect.

Inside of Lobes Lavender.



**WM. C. BARRY (WILLIAM C. BARRY)**

**L.P. D30**

Florets = 5/8"

Cluster = 4 X 7" (3 X 6" Usual)

Rosy-Lavender, with White or Creamy center, with

Rosy-Lavender and Cobalt Blue overtones.

Lobes do not close as tightly together as Ronsard or

Crampel.

**L.P.**    **T7** and **Y1**    Same.

See note under Crampel.

**L.P. N42**

Florets = 5/8 – 3/4"

Cluster = 4 X 8"

Lobes much narrower.

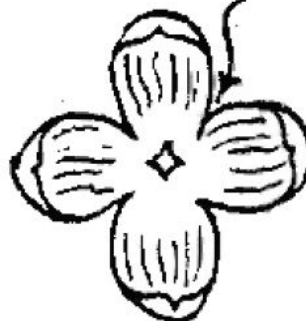
More Rosy, much later than Y1.

**SPECIAL NOTES**

Editing note (J. Fiala):

Under "Special Notes", Numbers 1, 2, 3 and 4 Dvorak gives a listing of numbered plants in both the Arboretum and Lilacia Park which he considers as mislabeled and in which identification was not possible. Many of these he notes were similar in form but not in color to certain named varieties. Because they are mere number listings these four pages have been omitted from this printing. There are 147 numbered plants in this category with one page of unidentifiable drawings. That so many numbered plants are in this listing could suggest that perhaps other factors, such as soils, acidity and exposure may have considerable influence on color and identification of named clones of lilacs. The Study continues with No. 5 "SPECIAL NOTES ON SPECIES"

Deeper open than  
Ronsard, Crampel



Anthers deep



## SPECIAL NOTES ON SPECIES

### 5. Charles Hepburn

(*S. villosa* ssp. *villosa*)

#### P-1

Flowers point forward sharply.

Very short Pedicels.

Small Leaves in Cluster.

S. dPry Lavender.

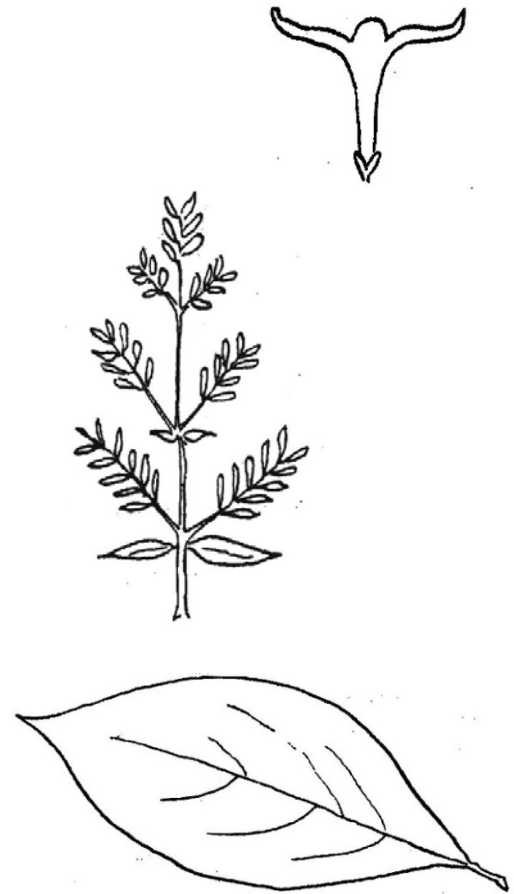
Purple Buds.

Tiny Florets, long tubes.

Strong privet fragrance.

Almost self color; nice color. VB.

H8 (No Bloom).



### 6. Josikaea

#### O22

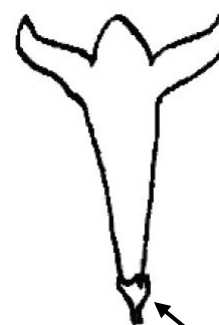
S. Light Blue-Purple, practically self-color.

Not much fragrance.

Floret about size of J18.

Lobes shorter, slightly broader.

Clusters fairly well filled, much more open than Vulgaris.



Short Pedicels

## SPECIAL NOTES ON SPECIES

### 7. Microphylla (*S. pubescens* ssp. *microphylla*)

#### G20

S. dPry Lavender (Pink), practically self color.

Deep throat.

Very strongly reflexed Lobes.

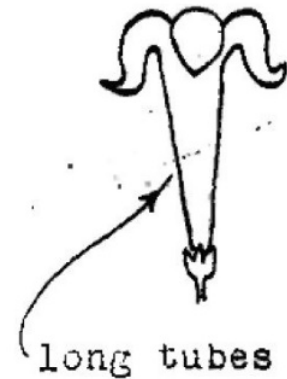
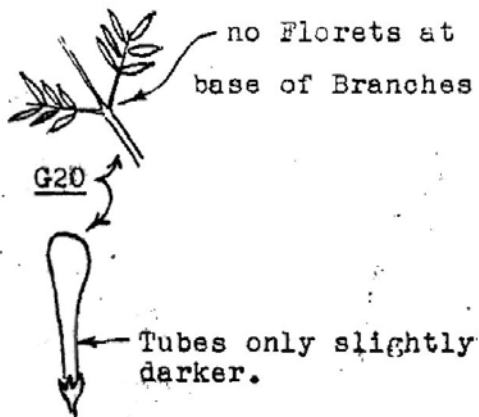
Not very fragrant.

Clusters hang more or less horizontally,

Somewhat drooping.

Leaves not small.

Larger than Vulgaris.



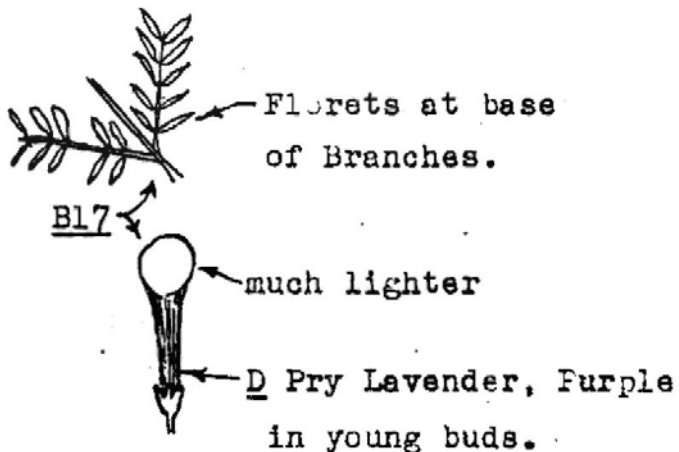
Clusters very broad, open

#### B17

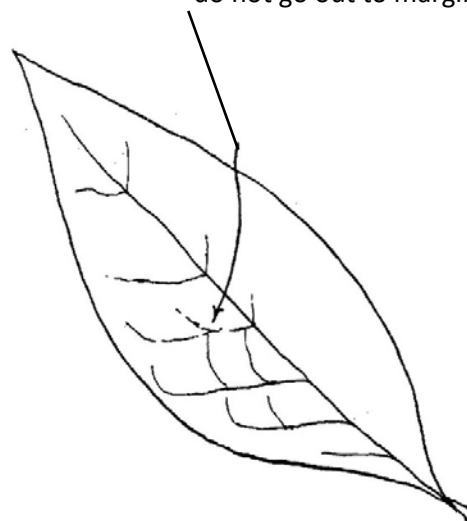
Practically same color as G20 except Florets slightly lighter.

Clusters different, longer, more open.

Young buds deeper colored, also Tubes darker than Lobes.



Veins interconnect main veins;  
do not go out to margins.



(See next page for Microphylla at Arboretum).

## SPECIAL NOTES ON SPECIES

(continued) **Microphylla** (**Arb.**)

Leaves much lighter and yellower green on top side of  
Leaf than G20, underside much lighter and  
Yellower than G20.

S. p Psh.

L. Pry Tubes.

Small, narrow cucullate Lobes.

Strong odd Fragrance (somewhat camphor-like).

Very lacy.

V.P.

### **8. Tomentella J55**

S. Almost White.

v.s. Florets.

Buds Greenish-Yellow with Pry Flush.

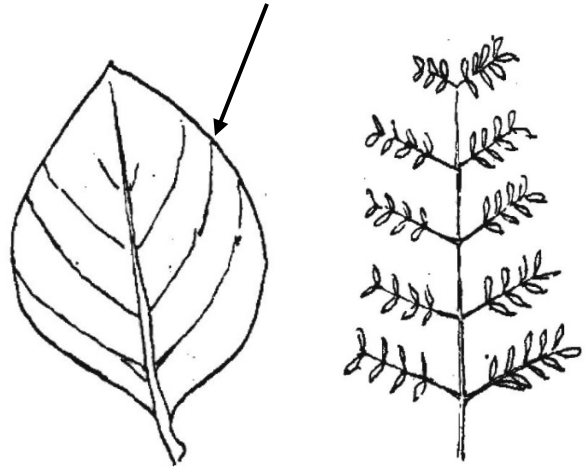
Purple Anthers.

Narrow Lobes.

Pedicels Chocolate.

Velutina at Arboretum same as J55.

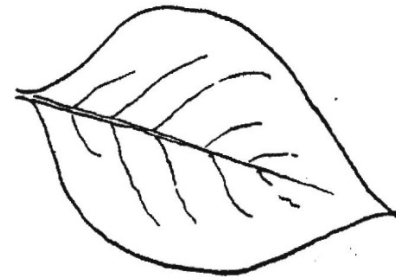
Main Veins only prominent;  
main Veins go out to margins.



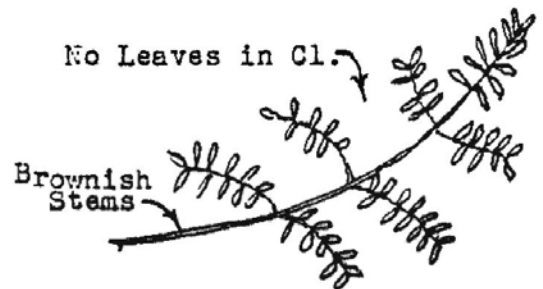
Clusters not Conical



Very short  
Pedicels



No Leaves in Cl. →



Florets point in all directions even backwards.

## SPECIAL NOTES ON SPECIES

### 9. Pubescens K52

S., White faintly tinged Pry Lavender.

Buds pPry Lavender.

Narrow Lobes.

Strong Privet Fragrance.

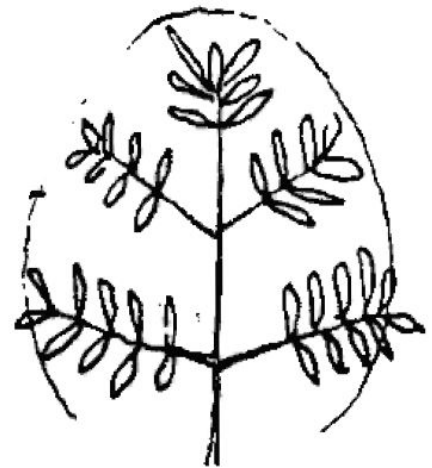
v.s. Florets

S. Clusters.

Recurved Lobes.

Dainty.

More sharply reflexed than J55. Leaves very close to J55 except upper surface shiny (in J55 dull); back surface smoother than J55 (J55 rather velvety).



Clusters not Pyramidal

### 10. Leopold II (*S. vulgaris*)

#### J18

Single.

Delicate P.

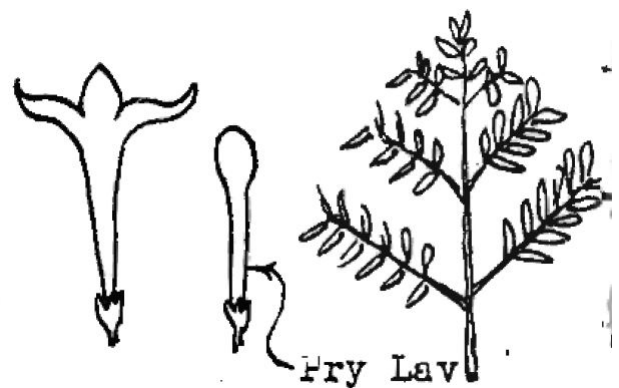
Tubes very long.

Florets twice as large as P1 (Charles Hepburn).

Clusters much sparser than P1, Tubes same color.

Lobes outside and inside delicate Pink, same color as Tubes at throat.

Similar form, Lobes longer and sharper; much longer pedicels.



#### J68

Single.

dPry Lavender (nice color).

L Florets.

Entirely Different from J18. VB.

#### ARB.

Single.

Pry Lavender.

Same as my "Common" Lilac.

Note: Listed as *Vulgaris* variety in "lilacs for America".

## SPECIAL NOTES ON SPECIES

### **11. Palibiniana (Palibin) G27**

(*S. pubescens* ssp. *pubescens*)

Single.

White (Back of Lobes Pinkish).

Very odd Buds.

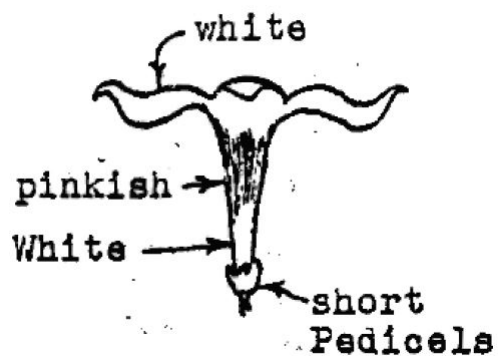
Late.

Very Lacy.

Slightly smaller than J55.

Florets in Clusters hang more than other species.

VB.



### **12. Villosa Rosea B79**

(Rosea, *S. villosa* ssp. *villosa*)

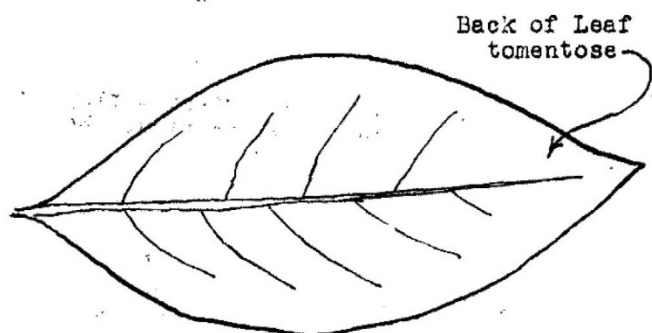
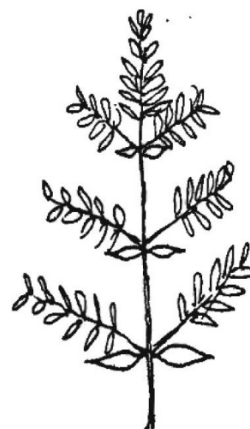
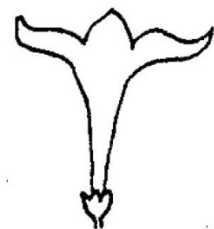
Single.

Light Pink.

Pink Buds.

Prominent Yellow Anthers.

Privet Fragrance.





## SPECIAL NOTES ON SPECIES

### **13. Reflexa J3**

(*S. komarowii* ssp. *reflexa*)

Single.

Beautiful Flesh Pink effect when first opening.

Buds with much Yellow.

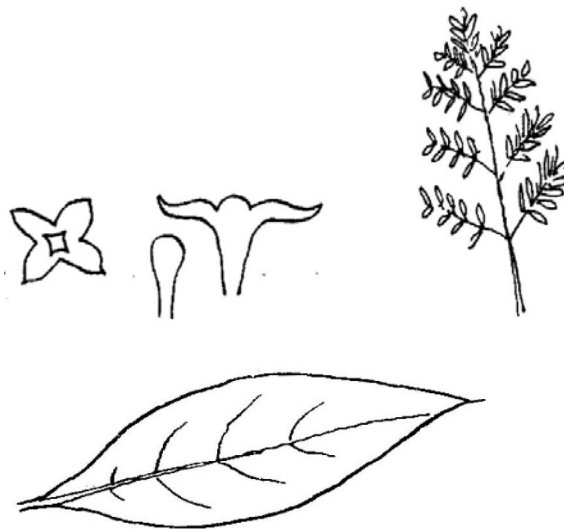
Tubes d Pink.

Lobes pale Pink.

Deep Pry Throat.

Two Prominent anthers.

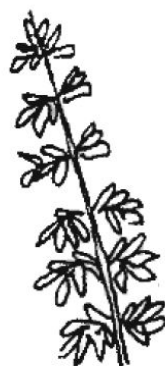
Very Beautiful. Different.



### **Arb.**

Much later than J3.

Leaf obverse tomentose.



### **14. Pallida J66**

(presumably *S. josikaea*)

Single. White. v.s. Florets.

Cucullate, narrow Lobes.

Clusters develop very irregularly. Very poor effect—tiny  
Buds and open Florets all over Clusters from base  
to tips. No discernible Fragrance.

### **15. Rotundifolia G21**

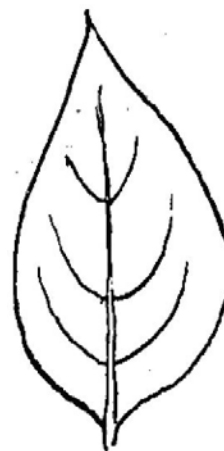
(*S. reticulata* ssp. *amurensis*)

(Too high to make sure. No flowers or buds visible.)

Small Leaves.

Very odd, cherry-like flaking bark.

Tree.



## SPECIAL NOTES ON SPECIES

### 16. Bretschneideri (Villosa) G23

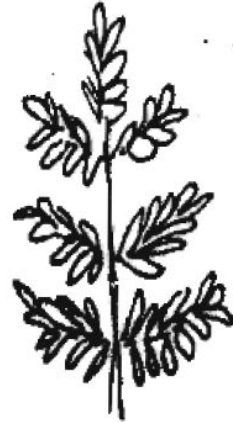
Single. Light Pink, almost self-color.

Light Pink Tubes with slight Lavender cast.

Florets larger than Reflexa (J3).

Clusters smaller, shorter, denser, not very fragrant.

Villosa-like foliage.



### 17. Nanceiana A51

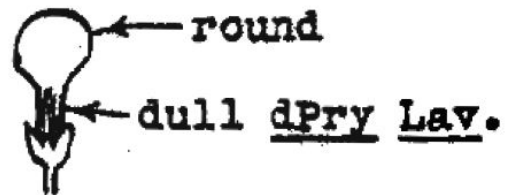
(*S. ×henryi* × *S. sweginzowii*)

Single.

Buds fatter, larger.

Stems heavier than Leopold II (J18).

Leaves Yellow-Green, hairy on underside.



### 18. Henryi Lutece (A9), Josikaea Zabeli (E7, 11), Henryi Eximia (E10), and Josikaea Pallida (E12).

E7, 11 Lighter than E12; E10 darkest.

Otherwise no appreciable difference between above.

## SPECIAL NOTES ON SPECIES

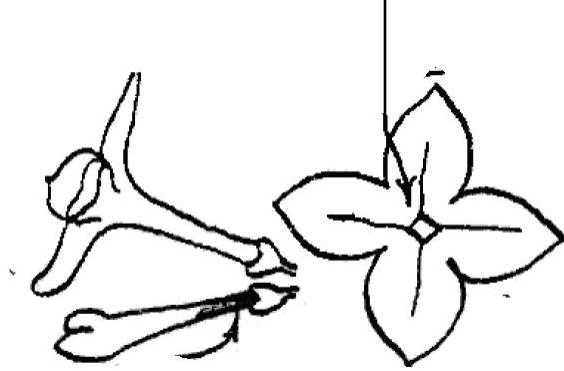
### **19. Oblata Giraldi G39**

(*S. oblata* ssp. *oblata*)

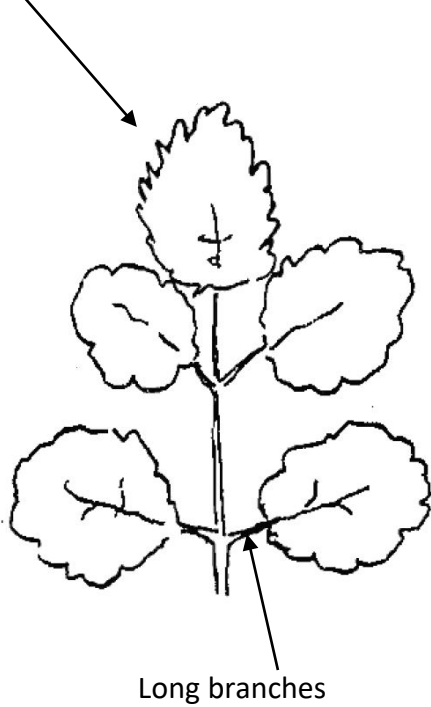
Florets = 5/8"

Tubes = 1/2"

Dark Cent., Anthers deep

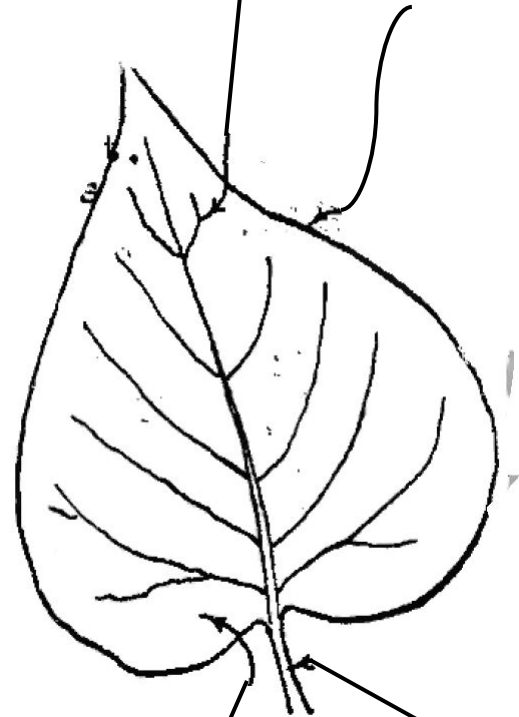


Light Lavender with Rosy flush.  
Fragrance similar to Vulgaris.  
Pedicels very short.



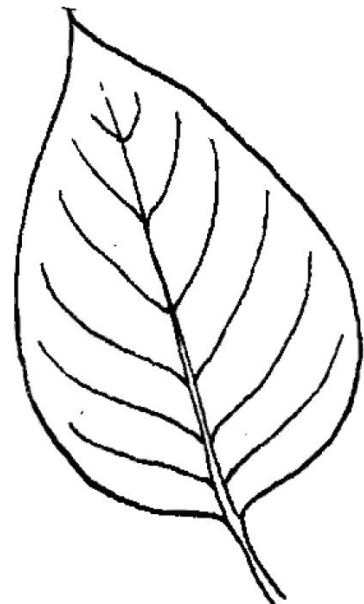
Veining Brownish

Brownish Edge



Petiole Brownish

Leaves Olive Green.  
Young Leaves very Brownish.  
Obverse considerably lighter.



## SPECIAL NOTES ON SPECIES

### **20. Oblata G28**

Florets =  $\frac{3}{4}$  -  $\frac{7}{8}$ "  
Tubes =  $\frac{3}{8}$ " Long  
Cluster = 5 X 7"

Rosy-Lavender (much Rosier and deeper than  
Oblata Giraldi).

Strongly reflexed which O.G. is not.

Shorter Tubes.

Larger florets.

Pedicels longer than O.G.

### **Oblata L40**

Florets =  $\frac{3}{4}$ "  
Cluster = 5 X 7"

Flower form and Cluster same as G28 except  
much lighter.

Very pale Rosy-Lav.

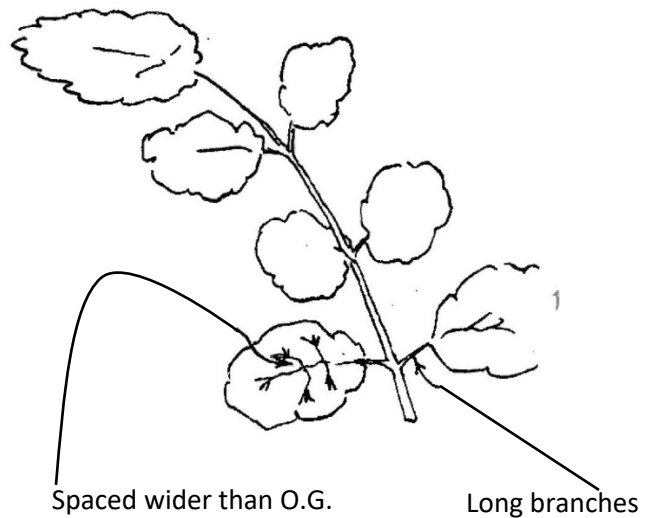
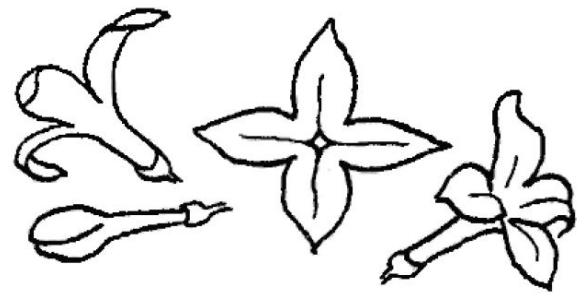
Earlier.

Yellow-Green Leaf, dull obverse; lighter, more shiny top  
Surface.

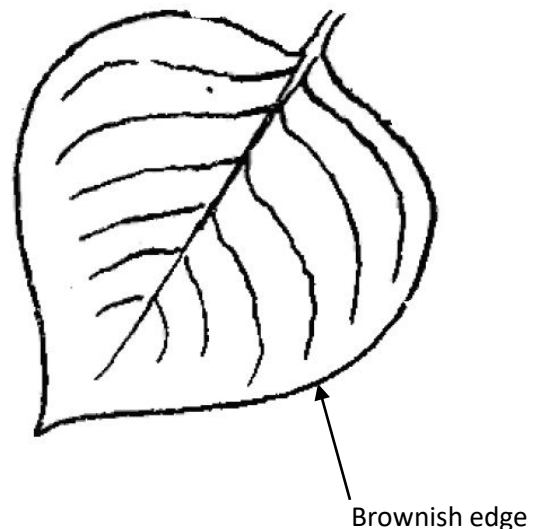
Young Leaves shiny both sides.

Leaf stems Green.

New Shoots very Brownish.



Note: Clusters do not droop,  
specimen partly wilted.



## SPECIAL NOTES ON SPECIES

### **21. Persica Laciniata (ARB.)**

(*S. × laciniata*)

Florets = 1/2"

Rosy-Lavender effect.

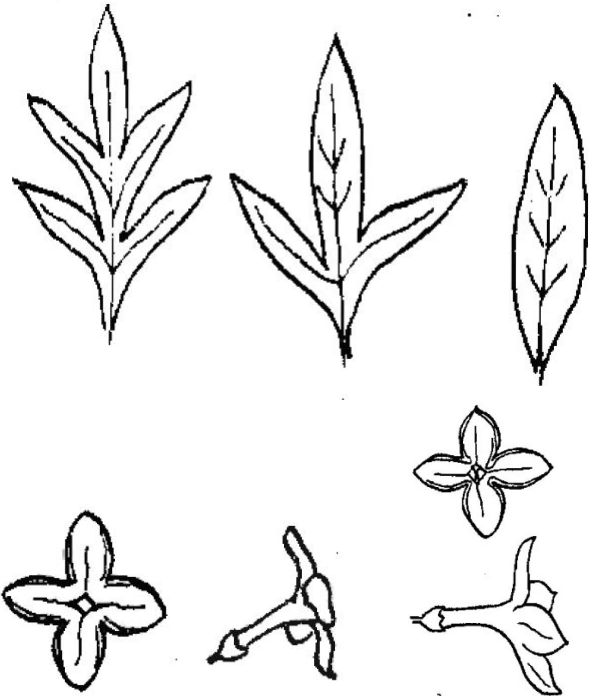
Pale Lavender with Rosy center line.

Rosy throat.

Backs of Lobes slightly Rosier.

Tubes Rosy-Lavender.

Actual Size Leaves.



Young Flower

### **22. Pinetorum (ARB.)**

Florets = ¼ -3/8"

Cluster = 5 X 5"

White.

Buds Rosy-Lavender (Pink).

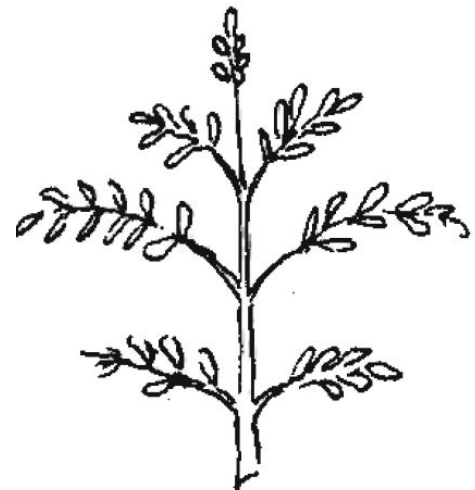
Backs of Lobes and Tubes Rosy-Lavender.

Prominent anthers.

Loose, drooping sparse clusters.



**NOTE:** For others not *S. Vulgaris* see "Special Notes on Species."



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