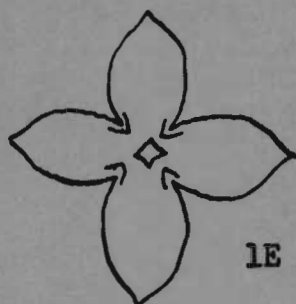
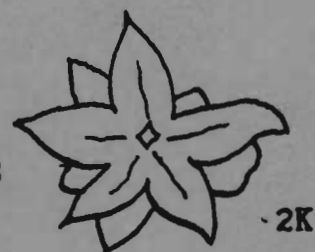
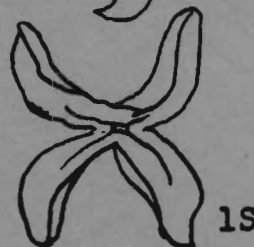
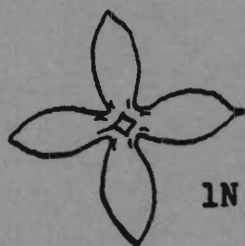
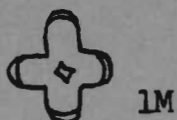
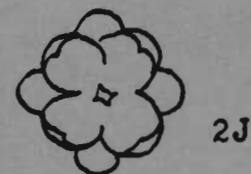
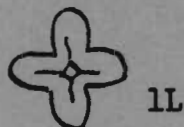
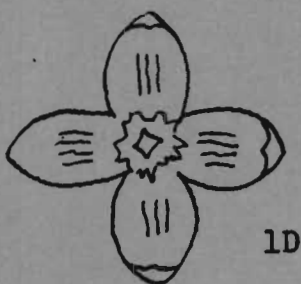
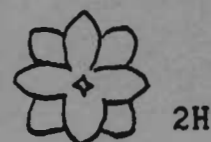
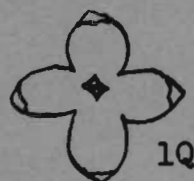
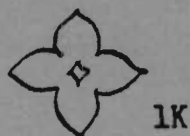
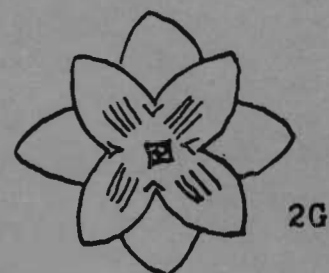
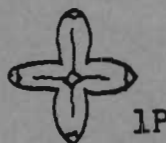
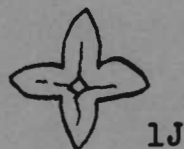
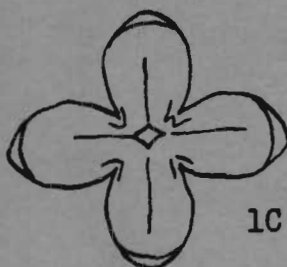
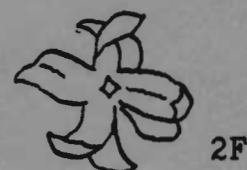
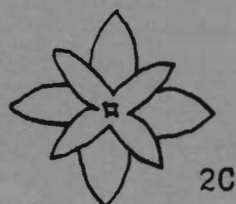
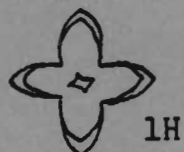
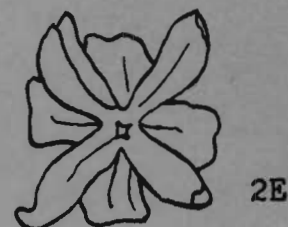
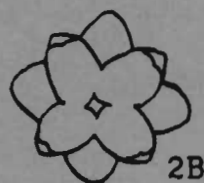
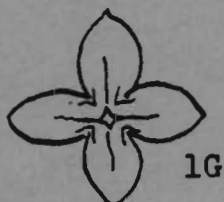
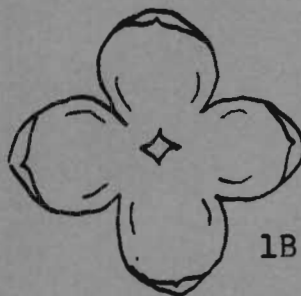
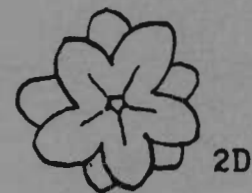
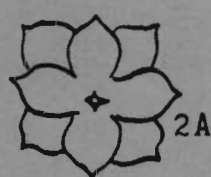
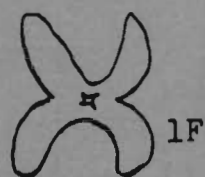
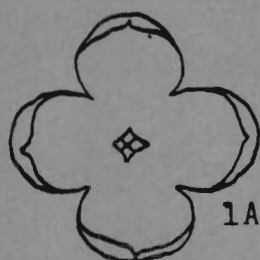


Lilac Study



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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With appreciation for the work of JAMES and DONNA GODSHALK
Morton Arboretum Staff of 1956

1978

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Second printing 1992
edited by Owen M. Rogers

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editorial note

In this Lilac Study by Dvorak abbreviations are mostly self-explanatory.

ARB. refers to the Morton Arboretum

L.P. refers to Lilacia Park

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.

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.

From time to time a scholarly work of labor, love and scientific insight 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 re-printing 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 re-arrangement of pages for the sake of convenience and

printing. An alphabethical INDEX OF LILAC CULTIVARS has been added by the Editor to enhance the use of the Study and for crossreference.

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 Clusters" 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

SECTION ONE

"Florats 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 *s. species* has taken place, together with added confusions of others.

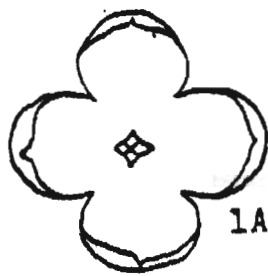
The INTERNATIONAL LILAC SOCIETY is happy to share in the presentation and availability of this Study of Lilacs.

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
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 Schermerhorn (Arb.)
1Q Susanna (D13)
1R Missimo (P27)
1S Mme. Briot (B15)
2A Banquise (Arb.)
2B President Carnot (Arb.)
2C Rabelais (Arb.) 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



1A



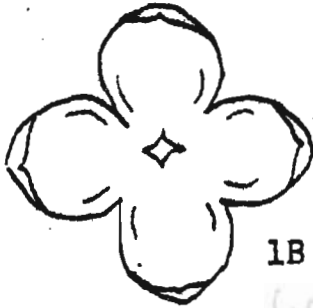
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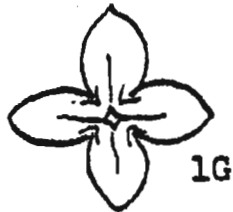
2A



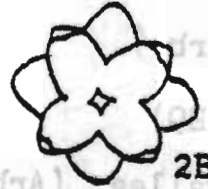
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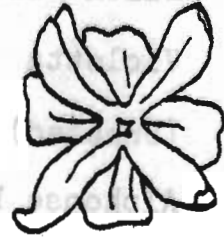
1B



1G



2B



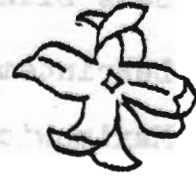
2E



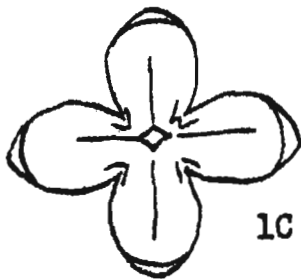
1H



2C



2F



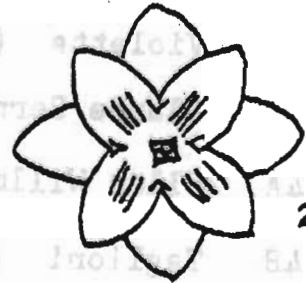
1C



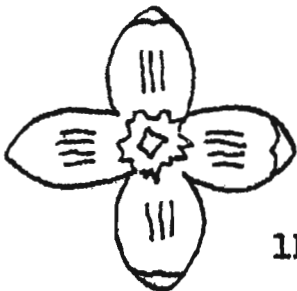
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1P



2G



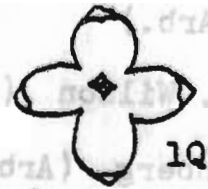
1D



1K



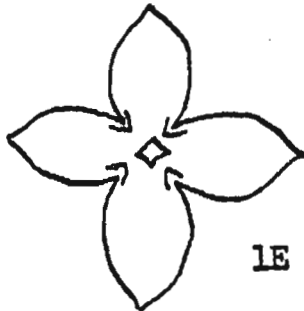
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1Q



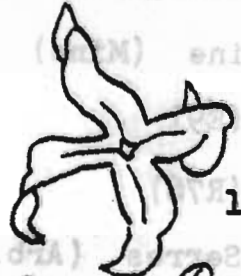
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1E



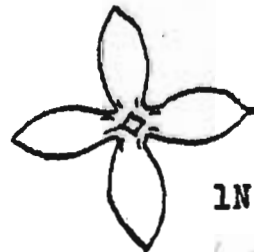
1M



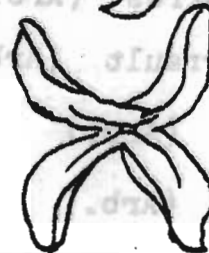
1R



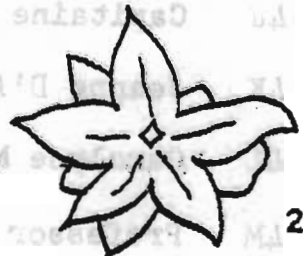
2J



1N



1S

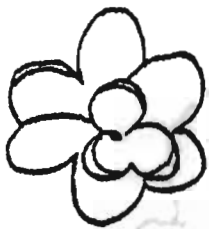


2K

TYPES OF FLORETS

- 3A Leon Gambetta (X84)
- 3B Carolynae Mae (Arb.)
- 3C Ellen Willmott (Arb.) Maximowicz (Arb.)
- 3D Violetta (Arb.)
- 3E (Unnamed) (E9)
- 3F Alphonse Lavallee (Arb.)
- 3G Dame Blanche (Arb.)
- 3H LePrintemps (Arb.)
- 3J Maximowicz (end Flowers of Cluster) (Arb.)
- 3K (Unnamed) (W26)
- 3L Violetta (Arb.)
- 3M Claude Bernard (Arb.)
- 4A Ellen Willmott (Arb.)
- 4B Taglioni (Arb.)
- 4C Professor E. 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 Carolynae Mae (Arb.)
- 4M Professor E. Wilson (Arb.)

TYPES OF FLORETS



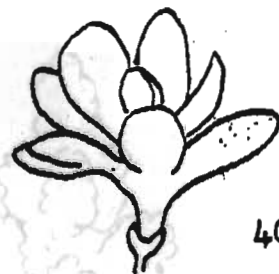
3A



3G



4A



4G



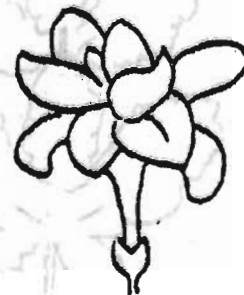
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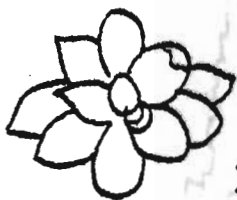
3H



4B



4H



3C



3J



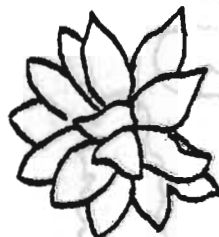
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4J



3D



3K



4D



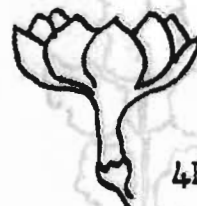
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3E



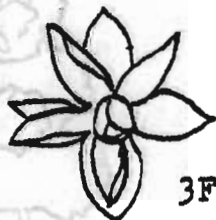
3L



4E



4L



3F



3M

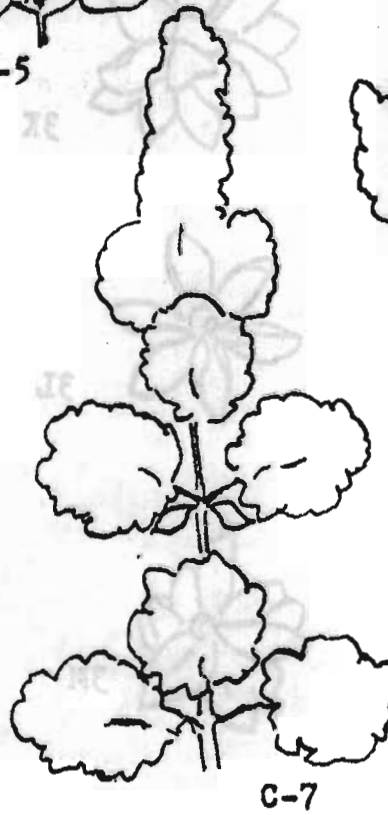
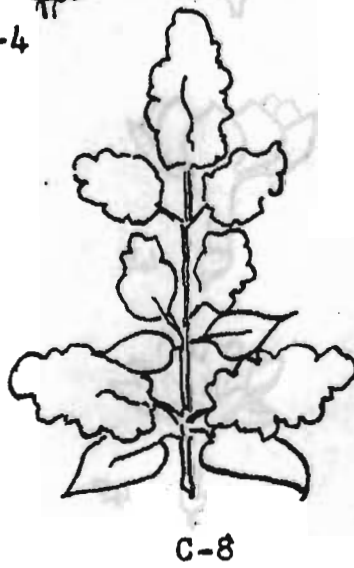
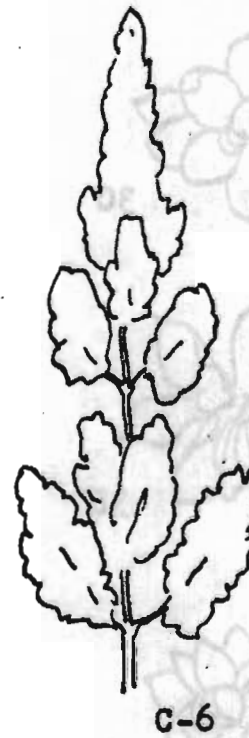
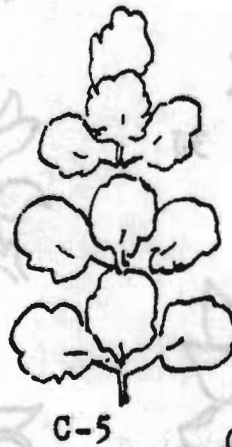
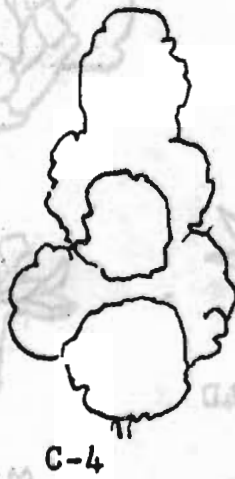
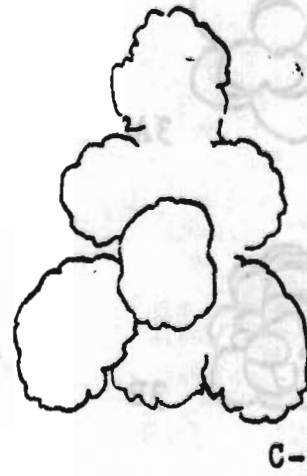
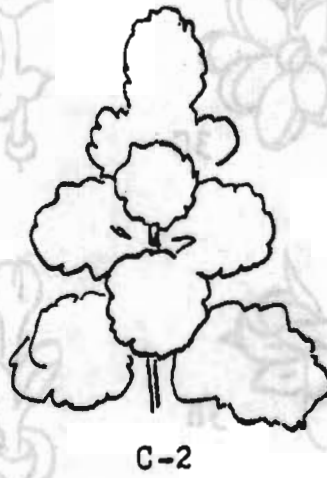
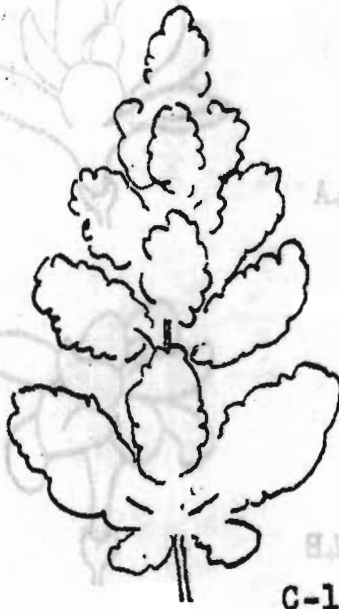


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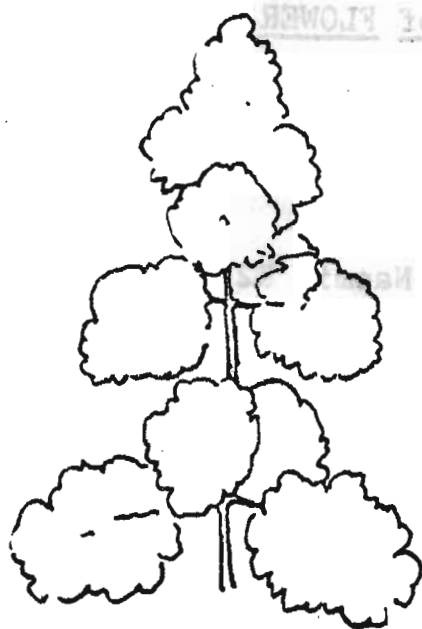


4M

TYPES OF CLUSTERS



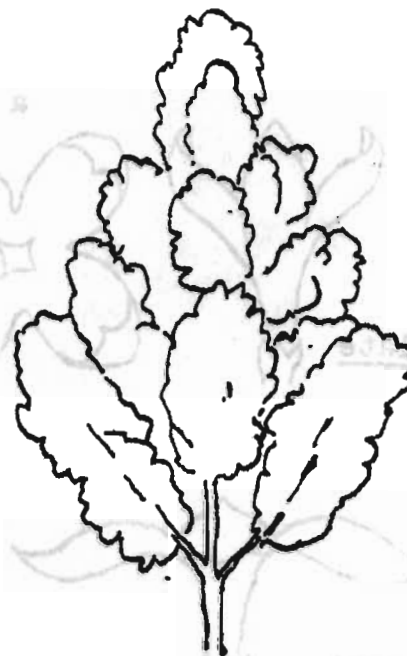
TYPES OF CLUSTERS



C-10



C-11



C-12



C-13

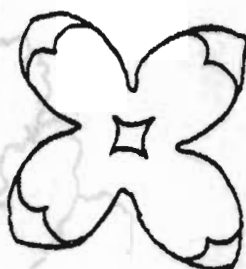
- C-1 (Unnamed) (R72)
- C-2 Maurice de Vilmorin (Arb.)
- C-3 Souvenir de Henri Simon (Arb.)
- C-4 Christophe Colomb (X83)
- C-5 New Pink (Arb.)
- C-6 Macrostachya (Arb.)
- C-7 Andenken an Ludwig Spaeth (Arb.)
- C-8 City of Chehalis (N.14)
- C-9 Mme. Jules Finger (Arb.)
- C-10 President Fallieres (Mine)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

TYPES of FLOWER

Cucullate

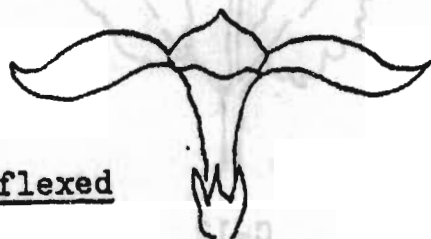


a

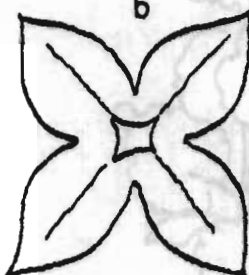


Lucie Baltet Naomi E2

Reflexed

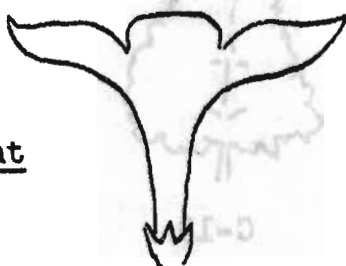


b

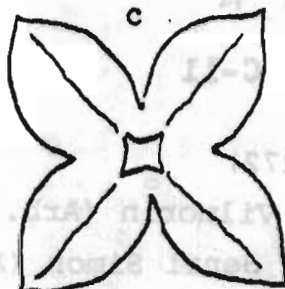


E6

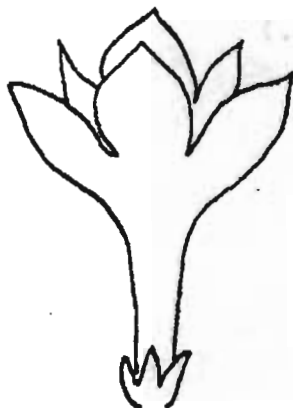
Flat



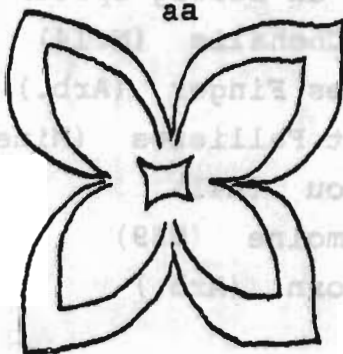
c



Marie Le Graye E13



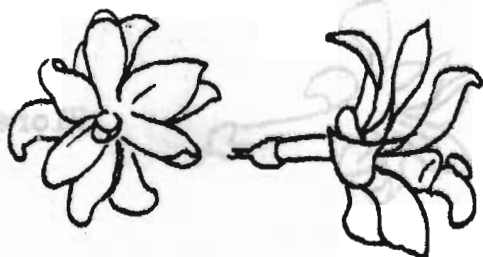
aa



E3

ABEL CARRIÈRE

ARB.



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

Cluster = 3" X 4"

2 to 3 Corollas.

Blue-Lavender.

Old Florets Lavender; young Florets with Blue and Rosy-Lavender shades.

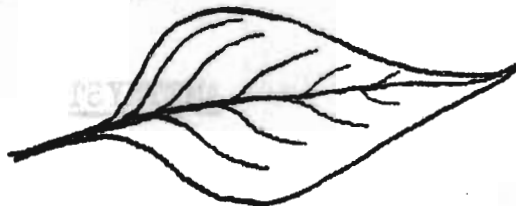
Buds deep Rosy-Lavender.

Partly Hose-in-Hose.

Shaggy effect; very dense Clusters.

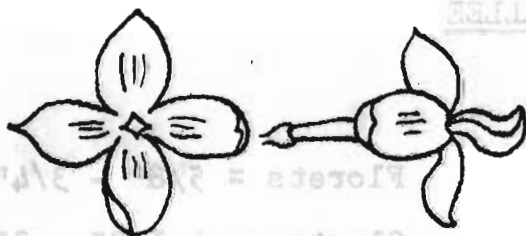
Distinct. Odd Brown stems.

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.

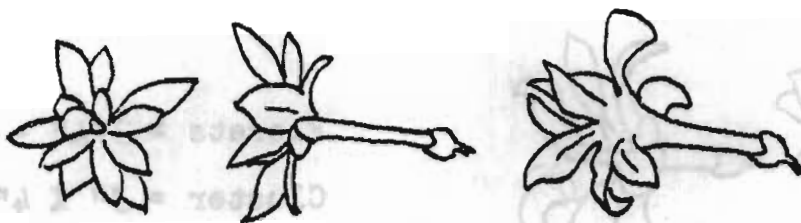
Flower becomes Bluer with age and Lobes curl back.

Effect deep Red. Purple.

Gorgeous.

A.J. KLETTENBERG
(MME. A.J. KLETTENBERG)

ARB.



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

2 + to 3 Corollas.
Sometimes triple Hose-in-Hose.
White.
Very Beautiful.

AMETHYST

ARB.

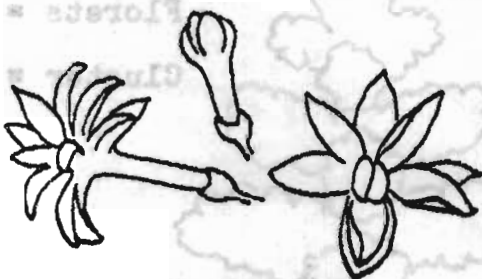


Florets = $1/2$ "

Small Florets; early.
Entirely different from J7, L.P.
Rosy-Lavender with Blue Cast: Violet Tubes.

ALPHONSE LAVALLEE

ARB.

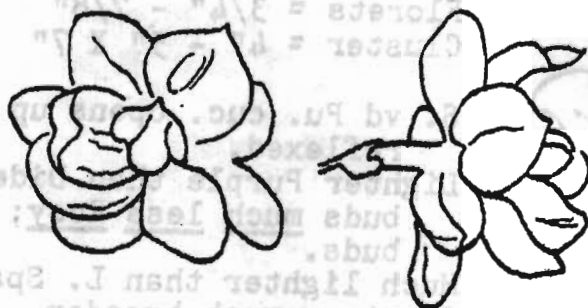


Florets = $5/8$ " - $3/4$ "

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

ARB.



Florets = 1"

Cluster = 5" X 7"

2 + to 3 Corollas.

Deep Blue-Lavender. (Nice Blue effect)

Inner Corolla Blue.

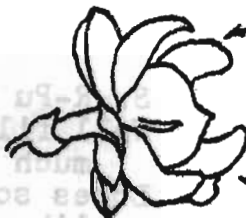
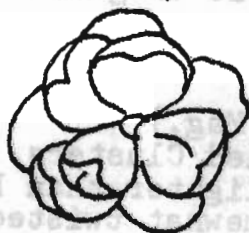
Outer Corolla Blue with Rosy flush.

Backs of Lobes lighter, Lavender with Rosy flush.

Young florets more Rosy and deeper.

Tubes Violet.

Beautiful ("Heavy") Clusters - not too dense, however.



Nice, round form
"Ball"- like.

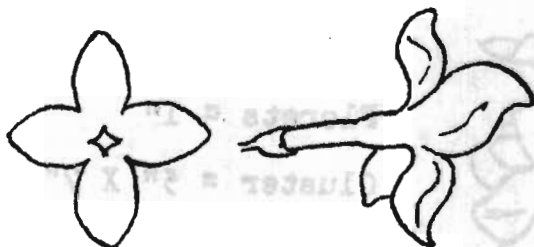
Many florets like this



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

ANDENKEN AN LUDWIG SPAETH

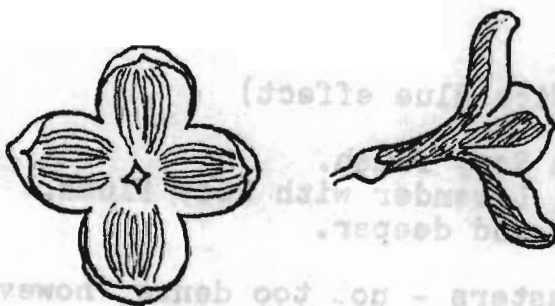
A1



Florets = $3/4"$ - $7/8"$
Cluster = $4"$ - $5"$ X $7"$

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



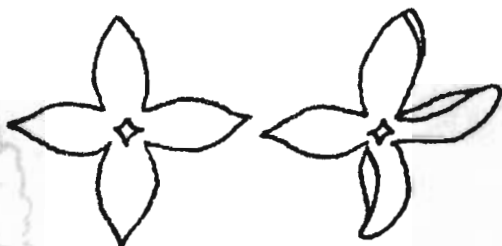
Florets = $1"$ - $1 1/8"$

Cluster = $5"$ - $6"$ X $9"$

S. vd Pu. 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

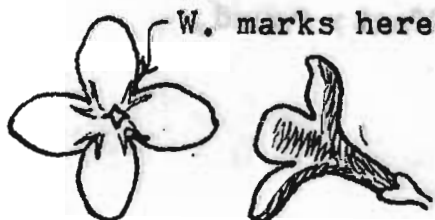
Florets = $7/8"$ - $1"$

Cluster = $5"$ X $10"$

S. R-Pu (Mag.)
Well filled Clusters. Much more Rosy
much lighter than F25 (Diderot).
Lobes somewhat twisted, often irregular
like Buffon type.

Reflexed.
Entirely different from all above.

P3



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

Cluster = $3"$ X $7"$

S. d B-Pu.
W. ctr. marks, entirely different from
all of 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.

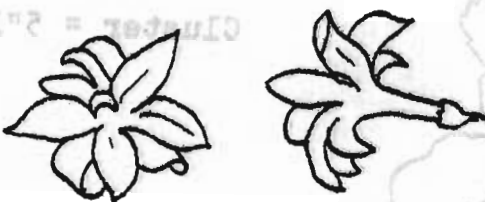
Rosy-Lavender.

Dull Purple buds.

Bluer (less Pink) effect than Buffon, etc.

CLAUDE BERNARD

ARB.



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

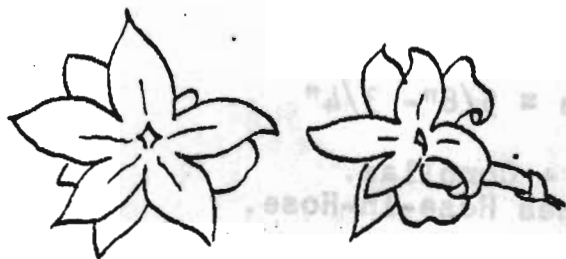
Cluster = 4" X 6" - 7"

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.

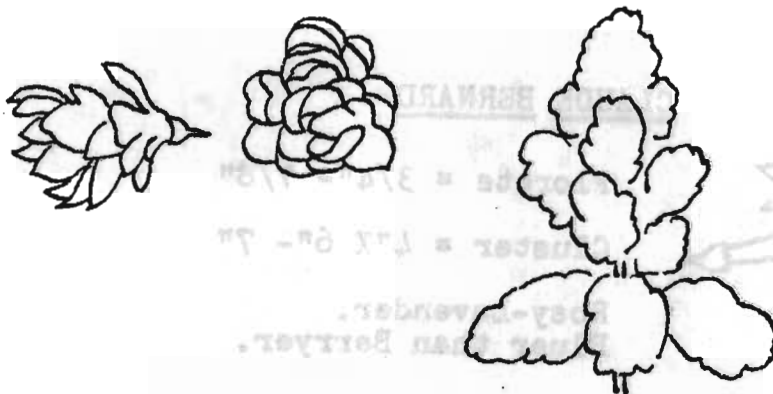
L.P. J27 Same color, form, and size as Weddle (Arb.)

J22 (Unnamed) same as J27.

L46 Different from J27.

CAROLYNE 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.

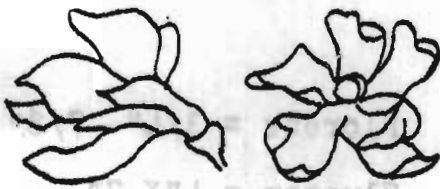
"Ball"-like florets. Unusual.

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"

Cluster =

Rosy-Lavender (Pink).

CLARA COCHET

ARB.



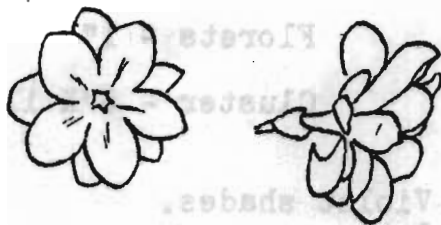
Florets = 1/2" - 5/8"

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 = $3/4''$ - $7/8''$

Cluster = $4'' \times 7''$

2 + to 2 + Corollas.

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

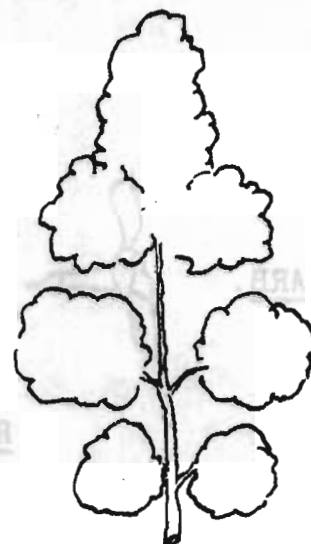
Backs of Lobes lighter and Rosier.

In cases of more than 2 Corollas aborted extra lobes curled in showing light backs.

Also light center markings as in Tombouctou.

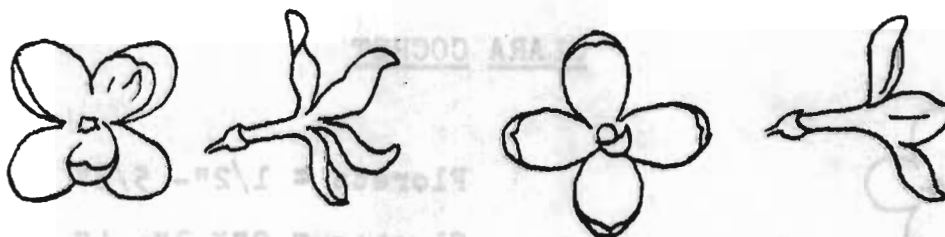
Clusters dense, "bunchy".

Nice deep Blue effect.



CONDORCET

ARB.



1 + to 2 Corollas.

Blue-Lavender.

Bluer than President Grevy, otherwise close.

Stamens often protruded.

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

Cluster =

L.P. A2 Identical. Named "Emile Gentil"

Note: Described "Magenta" in Lilacs for America.

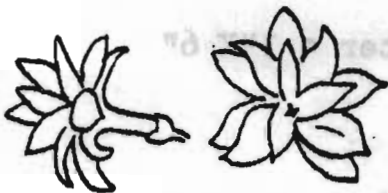
H27: N33: U9 -- Identical with Arb.

Condorcet (Arb.) same as Dresden China (Arb.) can see no difference in form, color, or season.

CHARLES SARGENT

CHARLES BALTET

ARB.



Florets =

Cluster =

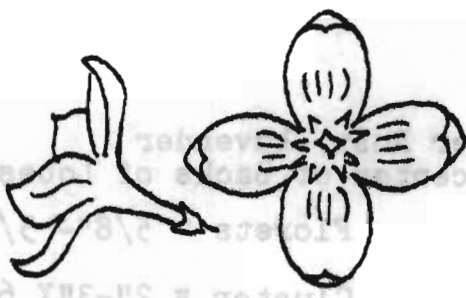
3 Corollas; sometimes Hose-in-Hose to triple Hose-in-Hose.
Blue-Lavender.
Late.

Very Beautiful.



CHRISTOPHE COLOMB

L.P.
X83



Florets = 1"

Cluster = 4"- 5" X 8"

Blue-Lavender, like Decaisne.

Beautiful.



CHARLES SARGENT

ARB.



Young Floret



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

Cluster = 3" X 6"

3 + Corollas, often Hose-in-Hose.

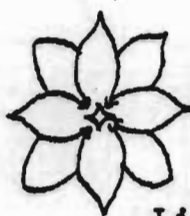
Outer Corolla of more rounded lobes; inner generally pointed.

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

Lobes roll in



Deeper Rosy -Lavender
at center of backs of Lobes.

L.P.

A35

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

Cluster = 2"-3" X 6"

Single.

Odd Rosy-Lavender shade (Pink).

Backs of Lobes slightly deeper with lighter edges.

Tubes deep Rosy-Lavender.

Heavily Cucullate (deeply "cupped").

Unusual. Beautiful form.

Anthers deep.

ARB.



Florets = $1/2$ " - $5/8$ "

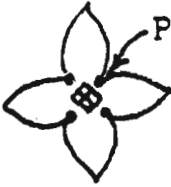
Cluster = 3" X 6"

Deep Rosy-Lavender.

CHARLES HEPBURN

Villosa Variety

ARB.



Purple spot



Thin Violet edge.

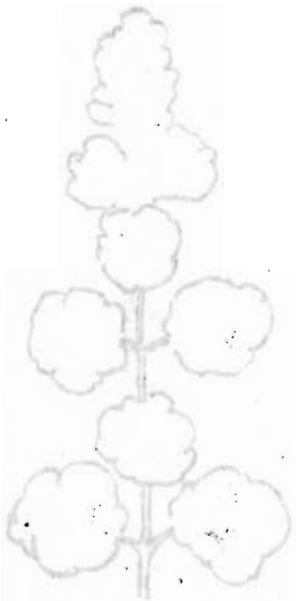
Florets = 1/4"

Cluster = 4" X 6"

Rosy-Lavender (Pink effect)
Buds deep Rosy-Lavender (light Purple).
Tubes long (1/4" - 3/8")

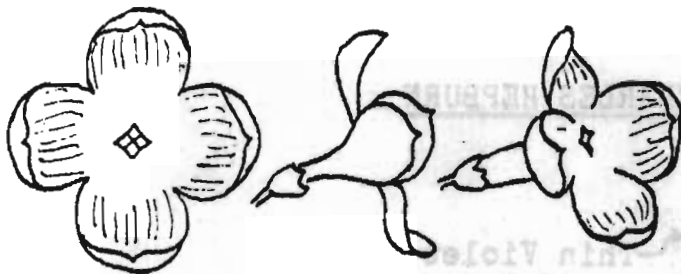


COENUNEA SUPERBA



Blue-Lavender; nice Cobalt Blue
(deeper than E14).
Cluster "bunchy".
Tubes and backs of lobes Rosy.
Slightly Rosier and smaller than
Bismarck.
Fragrant.

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.

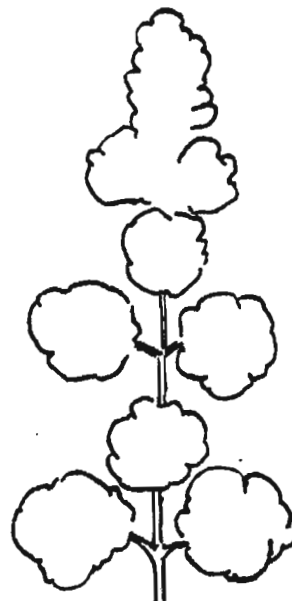
COERULEA SUPERBA

L.P.
A15



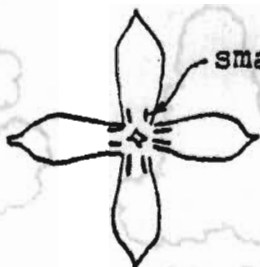
Deeper ϕ not
 present in E14

Blue-Lavender; nice Cobalt Blue
 (deeper than E14).
 Cluster "bunchy".
 Tubes and backs of Lobes Rosy.
 Slightly Rosier and smaller than
 Bleustre.
Fragrant.

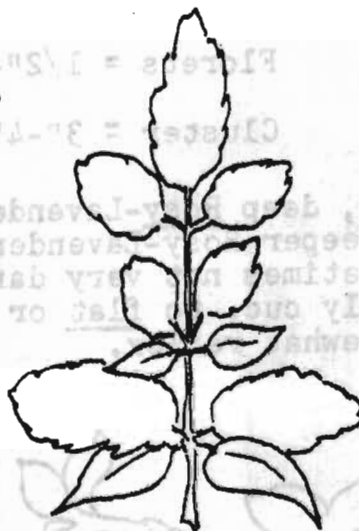


CITY of CHEHALIS

L.P.
N14



small light
lines



Florets = 1" - 1 1/4"

Cluster = 7" X 10"

Beautiful Violet.
Young flowers more Rosy.
Center flushed with Blue.
Clusters Leafy, very open.

CITY of GRESHAM

Florets = 3/4"

Cluster = 4" X 9"

L.P.
A43

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.

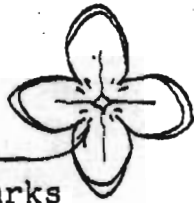


ARB. S.Pu. Close to Diderot (Arb.).

DANTON

ARB.

small
light marks



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

Cluster = 3"-4" X 6"

Single, deep Rosy-Lavender
Buds deeper Rosy-Lavender,
sometimes not very dark.
Slightly cuc. to flat or
somewhat reflex.



Small
Clusters



Large
Clusters

L.P.
A44



characteristic
form

Florets = $3\frac{1}{4}$ " - $7\frac{1}{8}$ "

Cluster = 5" X 8"

Deep Purple.
Buds very deep Red-Purple.

L.P.
A26

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

DOCTOR MAILLOT

ARB.



Florets = $5\frac{1}{8}$ " - $3\frac{1}{4}$ "

Cluster = 4" X 6"

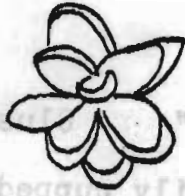
2 + to 3 Corollas.
Rosy-Lavender (Pink).
Inner Corolla almost White; outer Corolla light Rosy-Lavender
Young Florets deeper Rosy-Lavender, also backs of outer
Lobes and Tubes.
Clusters well filled, not dense.
Two-tone.
Late.
Extra Beautiful.

L.P.
F26

Single.
Light Rosy-Lavender.

DAME BLANCHE

ARB.



Florets = 3/4"

2 to 2 + Corollas.
White, often Hose-in-Hose.
Strongly cucullate.



DOCTOR NOBEE

(Doctor Noble (Arb.))

ARB.

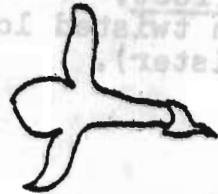


Florets = 1/2" - 5/8"

Rosy-Lavender with considerable Blue flush.
Prominent Anthers.

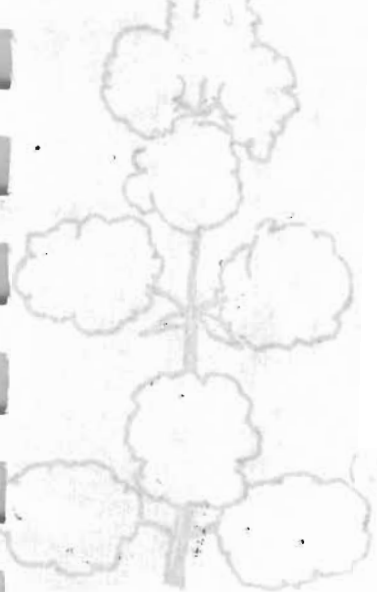


L.P.
D8



White
Marks

Rosy-Lavender.
Buds Rosy-Lavender, not much deeper.
Base of Tubes Violet flush.



DIDEROT

F25



W. Line

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.

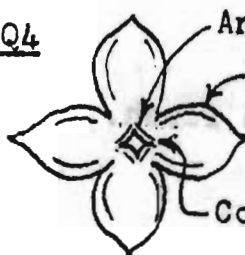
Q4

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

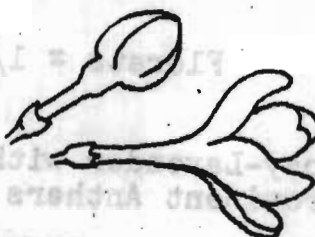
Q4



Anthers Prominent

Edges curled back

Cobalt shading in center



Purple

Vi. Flush on Purple

lighter edge

ARB.

L'Oncle Tom

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).

ARB.

Andenken an Ludwig Spaeth

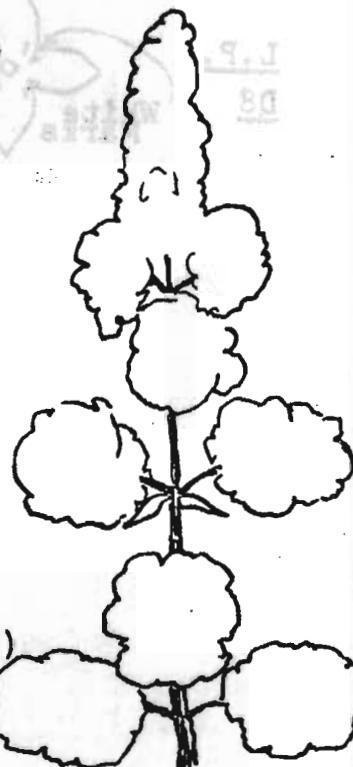
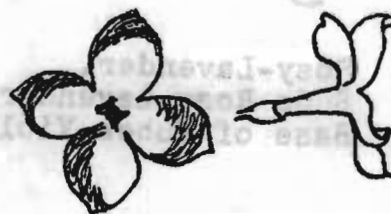
Cluster = 4" X 10"
(6-7 Clusters)

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

Heavily cuc.

Back of Lobes sometimes lighter at edges.

Beautiful; long, narrow.



ARB.

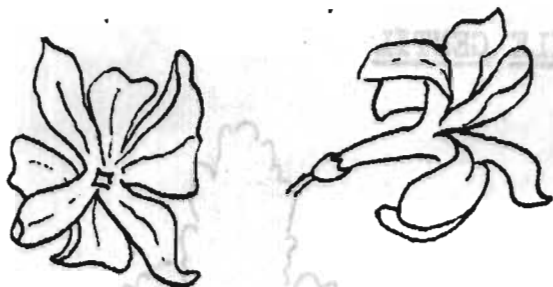
J. De Messemacker

Identical with Andenken an Ludwig Spaeth (Arb.)

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

EDWARD J. GARDNER

ARB.



Florets = 1" - 1 1/4"

Cluster =

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



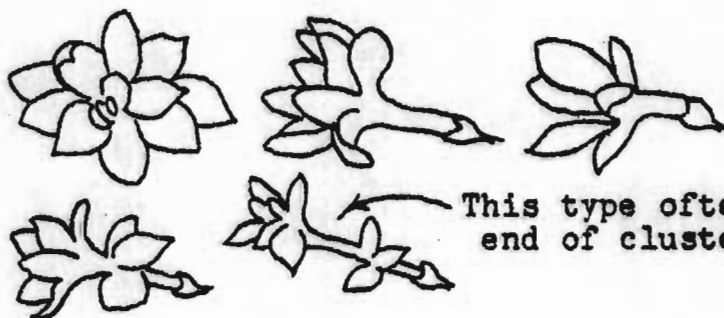
Florets = 5/8" - 3/4"

Cluster = 4" X 7" - 8"

Lavender with Rosy and Cobalt Flush.
 Buds Rosy with Ochre flush.
 Short to medium Tubes.

ELLEN WILLMOTT

ARB.



Florets = 5/8" - 3/4"

This type often at
 end of cluster

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

EMILE GENTILL.P.Florets = $3/4"$ A2

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.

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

Cluster = 4"X 7" - 8"

Lavender with Rosy and Cobalt tints.
Buds Rosy with Cobalt flush.
Short to medium tubes.

ELLEN WILLMOTTFlorets = $3/8"$ - $3/4"$

This type often at
end of cluster

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

EMILE GENTILE

MY
SPECIMEN



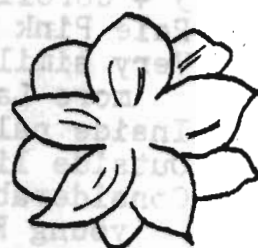
Almost White
Center Area



Diagram of Floret form

Floret = $7/8$ " - 1"

Cluster =



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).

B20 Same as Linné (which see).

L7 Very similar to my Emile Gentil except slightly Rosier and shaggier. Buds Rosy - not very deep, with some Ochre and Green.

U21 Same as Condorcet (which see).

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

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."

EMILE LEMOINE

L.P.
D29



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

Cluster = 5" X 8"

3 + Corollas.

Pale Pink effect.

Very similar form to Leon Gambetta (Arb.). Somewhat more Lavender effect.

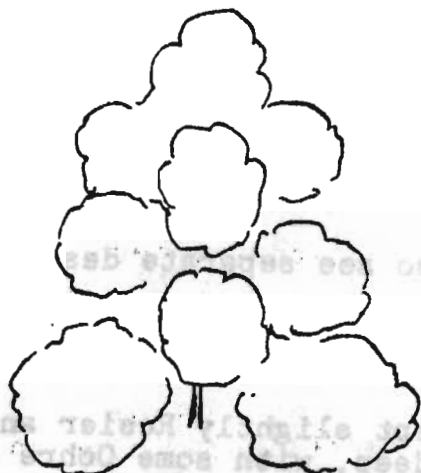
Inside pale Lavender (almost White).

Outside light Rosy-Lavender.

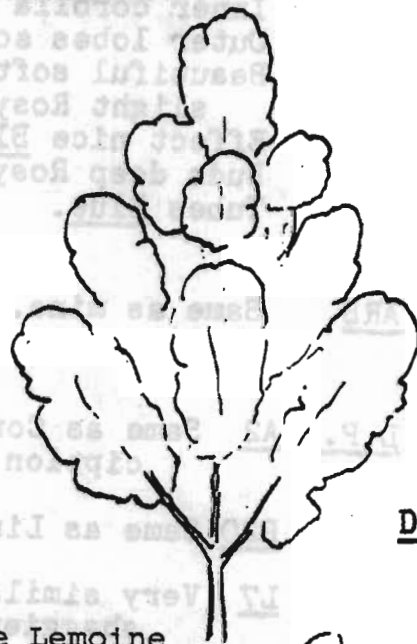
Considerable streaking and shading of Rose on Buds and young Florets.

Clusters entirely different from Leon Gambetta.

Very Beautiful Form, Florets and Clusters.



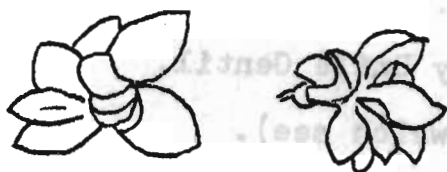
Leon Gambetta (Arb.)



D29

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.

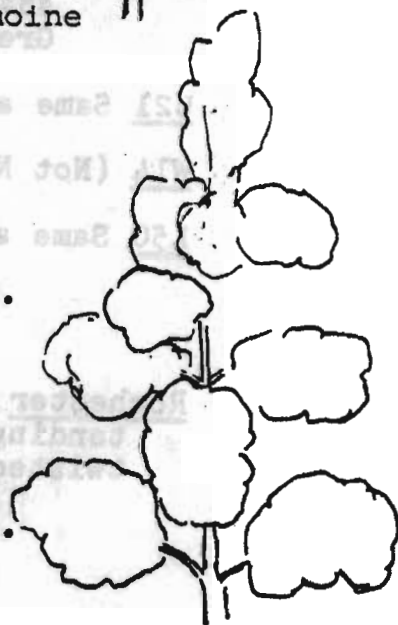
Florets very irregular.

Lobes twisted. Shaggy effect.

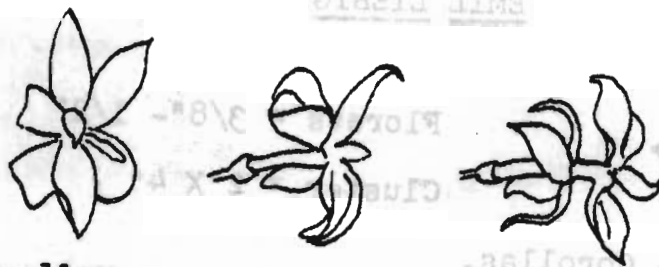
Rosy Lobes sprinkled through Cluster giving somewhat variegated effect.

Clusters rather "open", "bunchy".

Florets similar form to Perle von Stuttgart.



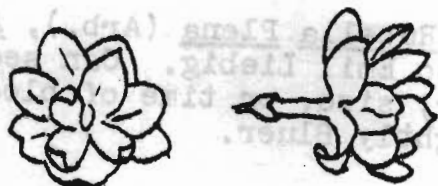
L.P.
M27



Florets = $3/4$ " - $7/8$ "
Cluster = 3" X 5"

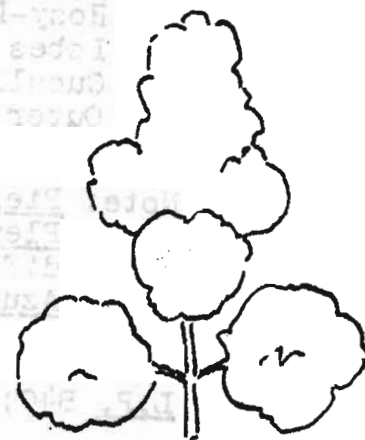
2 + Corollas.
Rosy-Lavender to Lavender.
Narrow lobes.
Very shaggy effect.
Some Hose-in-Hose.
Very pointed Lobes.

D1



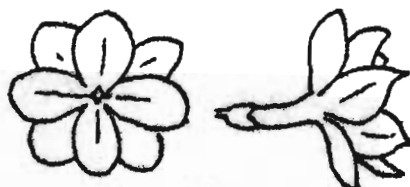
Florets =
Cluster = 5" X 10"

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.



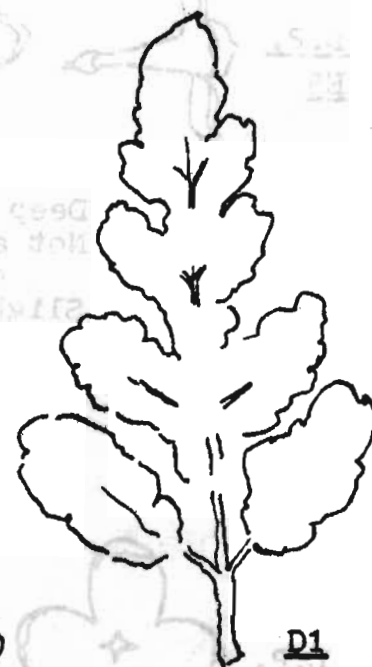
M27

R16



Florets = $5/8$ " - $3/4$ "
Cluster = 5" X 11"

2 Corollas.
Nice Pink effect; deeper and
Pinker than others above.
Rosy-Lavender, inner Corolla
Creamy-White at center.
Rather open, "bunchy" Clusters.



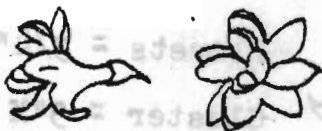
D1



R16

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.

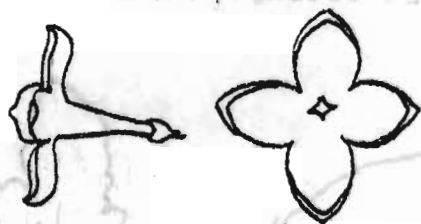
Note: Pierre Joigneaux (Arb.), Rubella Plena (Arb.), Azurea Plena (Arb.) very close to Emil Liebig. Can see no difference in form, color, size, or time of bloom. Azurea Plena perhaps slightly Bluer.

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

N38; W52 - Same as Azurea Plena (Arb.)

FRED WILKE

L.P.
E5



Florets = $3/4$ "

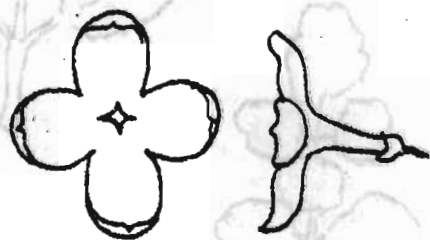
Deep dull Purple.

Not as rough looking in texture as B26, not as heavily cucullate.

Slightly Bluer than B26.

FRANK KLAGER

L.P.
N28



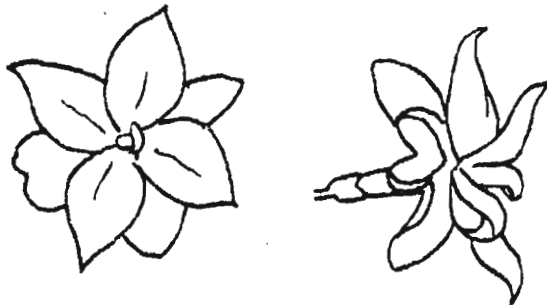
Florets = $3/4$ "

Cluster = 3" - 4" X 9"

Deep Rosy-Lavender (Purple).
Cucullate.

GEORGES BELLAIR

ARB.



Florets = $3/4$ " - 1"

Cluster = 4" X 9"

2 + Corollas.

Deep Rosy-Lavender.

Packs of Lobes with irregular light areas so that twisted Lobes showing reverse give somewhat variegated effect. Clusters sometimes with large leaves in them. Beautiful Rosy effect.

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

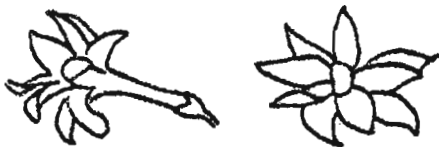
U1 Single nice Pink. Light center. Floret same form as Hugo Koster. Tubes Pink.

Florets = $7/8$ "

Cluster = 4" X 7" Nice clusters, not crowded.

GUIZOT

ARB.



Florets = $1/2$ " - $5/8$ "

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.

GEORGES BELLAI

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



432.

2 + Corolla.
Deep Rose-lavender.
Backs of lobes with irregular light areas so that twisted
lobes showing never give a completely variegated effect.
Clusters sometimes with large leaves in them.
Beautiful Rose effect.

VI. Single nice pink. Light center. Flower same form as
Hugo Koster. Tubes pink.
Same as President Grey. (which see)

Flowers
Cluster = 4" X 7" Nice clusters, not crowded.

QUIZOT

Flowers = 1/2" - 5/8"
Cluster = 3" X 6"



433.

1 + to 2 + Corolla.
Deep Rose-lavender.
Irregular pointed lobes, twisted, shaggy.
Dense clusters.
Deeper ends (light purple) but not a great deal of contrast.
Flower becoming bluer with age.
Nice color. Very beautiful.

55 Same as above.
V2: W2 (unnamed) Same as above.

GENERAL GRANT

ARB.



Florets = 7/8"

Cluster = 5"X 9"

Somewhat Rosy-Lavender.

Packs 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.



Light center

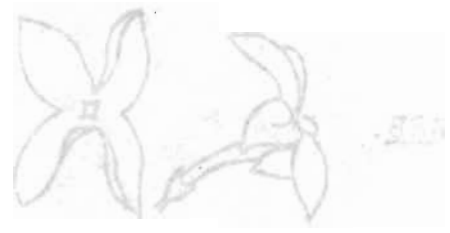
1 + to 2 Corollas.

Pink.

Sometimes Hose-in-Hose.

GENERAL GRANT

Flowers = 7/8"
Cluster = 2" x 2"



Very beautiful.
Unlabeled.
Odd color, edges of lobes deeper.
Similar to L.P. 488 except not pink, but much bluer.
Cucullate, twisted lobes.
Tubes about same as inside of lobes.
Backs of lobes light lavender.
Somewhat Rose-Lavender.

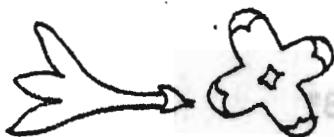
GENERAL PERSHING



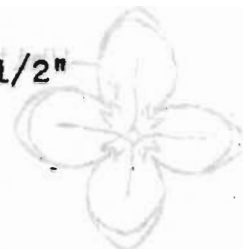
Sometimes Rose-in-Hose.
Pink.
1 + to 2 Corollas.

HUGO DE VRIES

ARB.



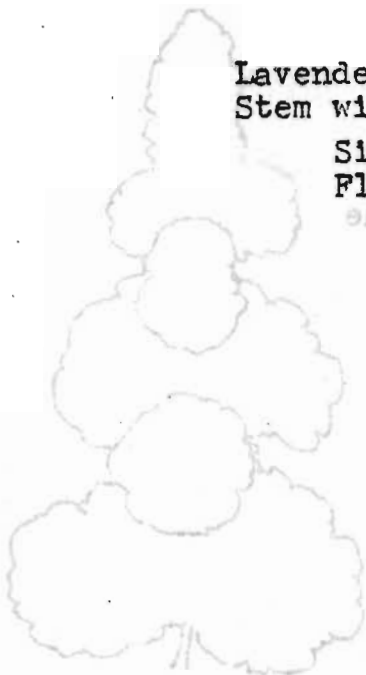
Florets = $3/8$ " + to $1/2$ "



Lavender.

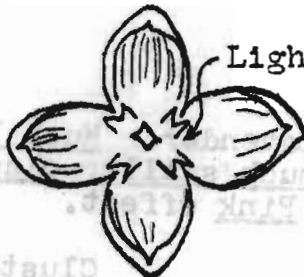
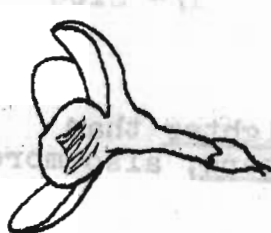
Stem with metal tag has Flowers thus.

Single, very dark Red-Purple, very large florets.
Florets = $7/8$ ", like Ludwig Spaeth or Diderot.



GLORY

ARB.



Light Center

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

Cluster = 4×7 "

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.

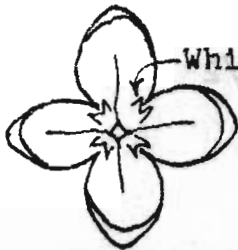
HUGO KOSTER

L.P.

R88

F31,

etc.



White markings.

Actual Size

Florets = 1" - 1 1/8"

Cluster = 7" X 13"

Single, deep Rosy-Lavender with spotty Blue overlay.

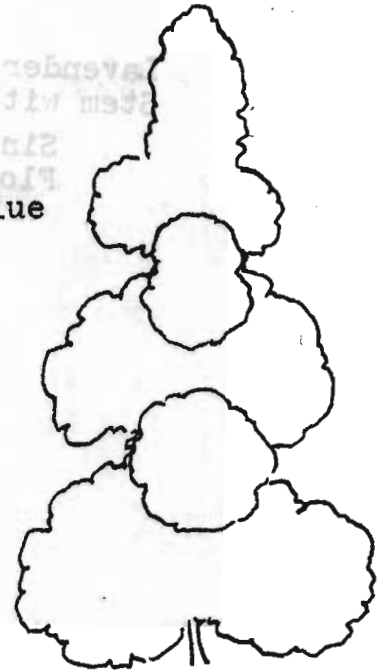
Rosier backs of Lobes.

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.



1/4 Size

Outstanding Lilac.

ARB. Hugo Koster - single, Rosy-Lavender. Much lighter than above. Very much smaller clusters, also more open. Pinker Pink effect.

Florets =

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). Puds 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"

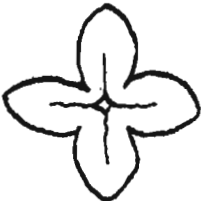
Single Blue-Lavender.
Nice deep Blue effect.
Strongly cucullate and rather sharply reflexed.
Different.
Young Florets and Buds deep Rosy-Lavender.

ARB. Same as U14 above.

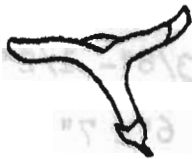
L.P. T8 Same as President Grevy (which see).

HENRY CLAY

ARB.



White.



Florets = $7/8$ "

JOAN DUNEAR

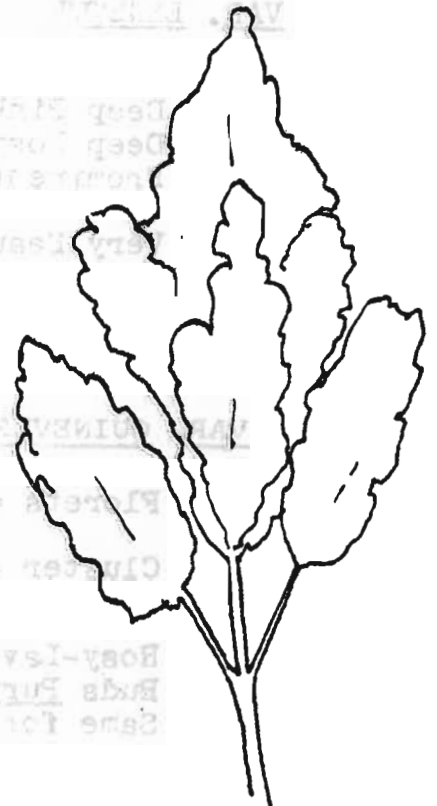
L.P.



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

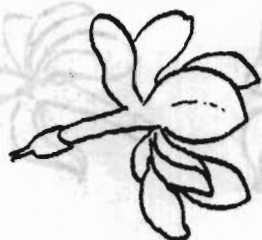
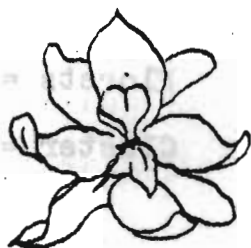
Cluster = 5" X 9"

2 + to 3 Corollas.



JEAN MACE

ARB.



Florets = $7/8$ " - 1"

Cluster = 5" X 8"

2 + Corollas.

Rosy-Lavender.

Young Florets deeper and Rosier.

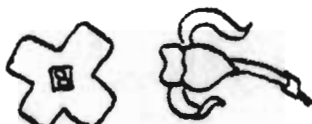
Backs of Lobes light Lavender with some Rosy flush.

Lobes twist more with age.

My Specimen

Same as Arb.

JOSIFLEXA



VAR. LYNETTE

Florets = $3/8$ " - $1/2$ "

Clusters = 6" X 7"

Deep Pink; almost Rose.

Deep Rosy throat; almost self color.

Prominent Yellow anthers.

Very Beautiful.

VAR. GUINEVERE

Florets = $3/8$ " +

Cluster = 8" X 10"

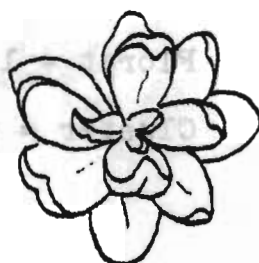
Rosy-Lavender (much less Rosy than Lynette).

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.

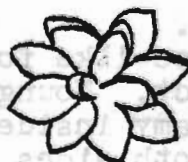
Dense Clusters; deep Rosy Buds.

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.



Usual
Form

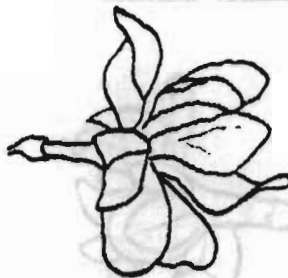


Florets = 7/8" - 1"

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.

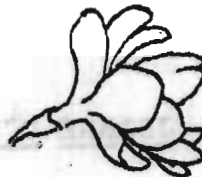
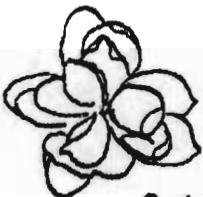
Clusters very dense, heavy.

Extra Beautiful.

L.P. 014 Same as President Grevy.

LEON GAMBETTA

ARB.



Florets = 3/4" - 7/8"

Cluster =

3 + to 4+ Corollas.

Beautiful round Rose-like form.

Rosy-Lavender effect. Young Florets Rosy-Lavender.

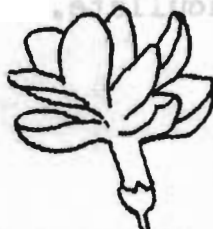
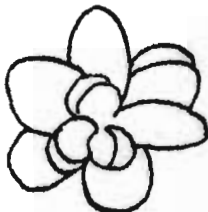
Mature Florets Creamy inside Corollas, light Rosy-Lavender (Pinkish) on both sides of outer corolla.

Tubes deep Rosy-Lavender.

Dense Clusters.

L.P.

X84



← Young Floret

Florets = 7/8" - 1"

Cluster = 5" X 9"

2 to 2 + Corollas.

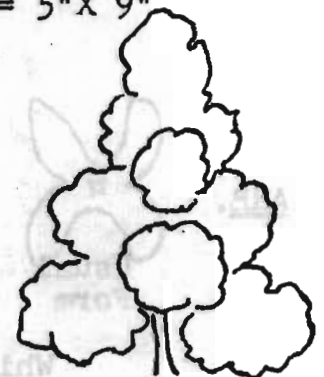
Extra Beautiful Lavender with Rosy and Blue shades.

Buds very light Rosy to Greenish-Yellow.

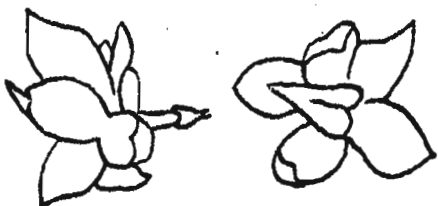
"Ball"- shaped, dense Clusters.

Lobes round.

Nice broad conical Clusters.

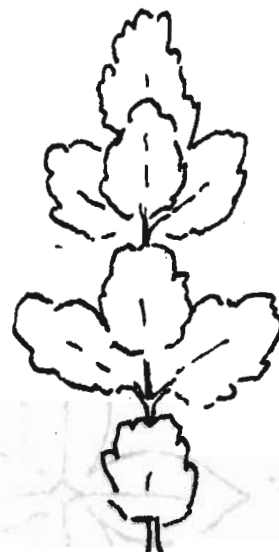


ARB.



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

Cluster = 3"X 6"

2 to 2+ Corollas.

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

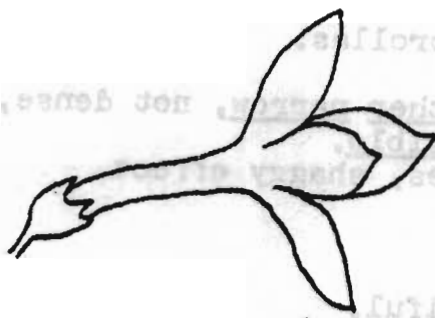
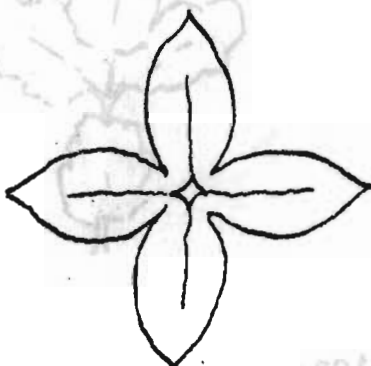
Inside Lavender. Buds Rosy-Lavender. Effect Rosy.

Nice, dense conical Clusters.

Very close to Weddle.

LAMARTINE

ARB.



Pry-Lav.

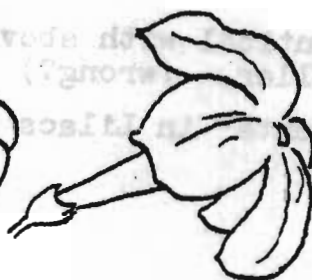
Tubes with Vi
Sheen

Pedicals Brsh-Green

Young Flower

Florets = $7/8"$

Cluster = $3" \times 6"$



Mature Flower

About same stages of color as Belle de Nancy.

Antthers deep.

Pry-Lav. self.

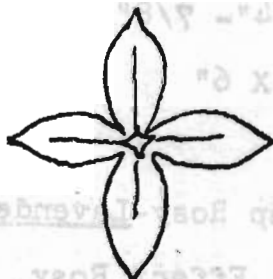
Close to Buffon except not as pronounced:



type

CATINAT

ARB.



Florets = $7/8"$

Cluster = $4" \times 6"$

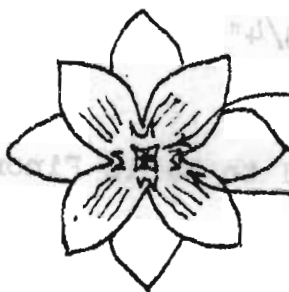
Color value very close to Lamartine throughout.

Buds same form.

Lobes narrower (chief difference is breadth of Lobes)

MAURICE de VILMORIN

ARB.



Anthers very prominent
(sometimes protruding)

Florets = $7/8$ " - 1"

White Center Marks

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.

deep Violet at base

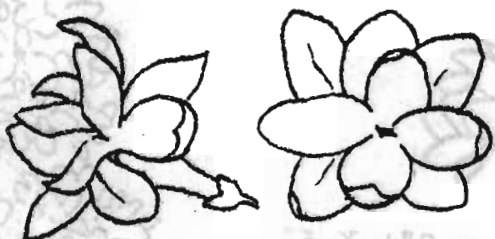
Beautiful Cluster, extra beautiful
color and form.



L.P. A7; K30; L30; L50; R93; W35; Y8; Z14 Same as above.

J46 Same as above.

L.P.
15



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

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.



Diagram of Form
(Side View)

Florets = $3/4$ " - 1"

2 to 2+ Corollas.

White.

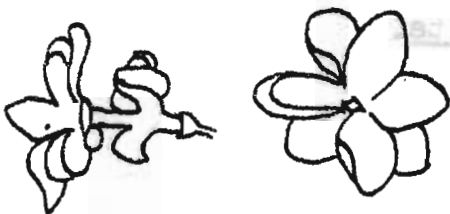
Pointed Lobes; inner point forward, outer reflex.

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.

I 16

White.

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

Florets = $3/4$ "

Florets are rather flat.

MME. FLORENT STEPMAN

ARB.



White.

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

Cluster = 4" X 8"

MME. FELIX

ARB.

Same form as Mme. Florent Stepman.

White.

Prominent Anthers.

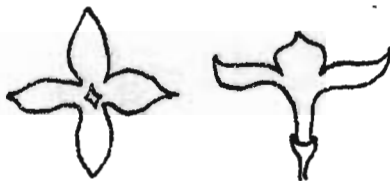
Cucullate.

Nice form.

Florets = $3/4$ "

MME. MOSER

ARB.



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

Slightly Lavender; not pure White.

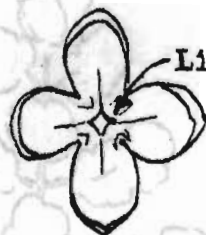
MME. LEMOINE

ARB.

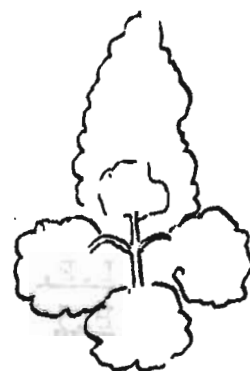
Can't distinguish from Mme. Casimir Perier. Same in every way.

Slight Yellowish cast.

ARB.



Light Center Area



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.

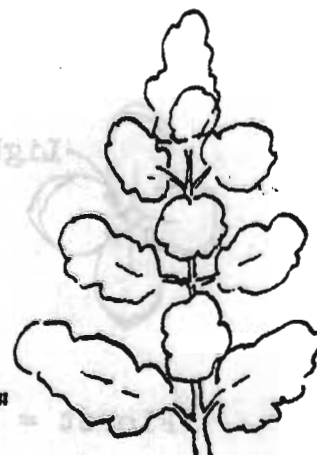
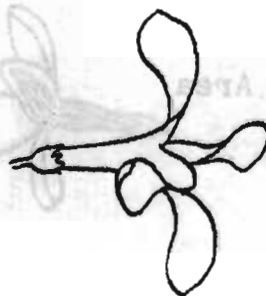
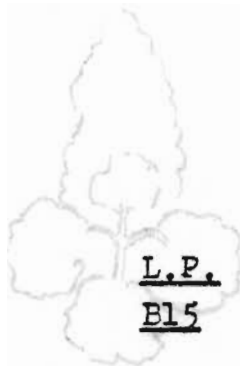
L.P.

K71, L53 Same as Hugo Koster, can see no difference.

K70 Entirely Different from K71. Early faded to very Blue-Lavender.
Lobes slightly rounder.



MME. BRIOT



Florets = $5/8$ "

Cluster = 3"X5"-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, 16 Same as above. (Named Doctor Nobbe).

K58 - - Same as above. (Named Macrostachya).

R2



Florets = $5/8$ "

Single.
Blue-Purple.
Cucullate.

B21; F22; 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



Young Floret



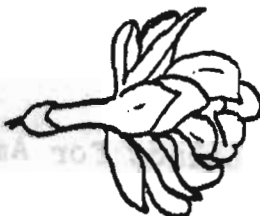
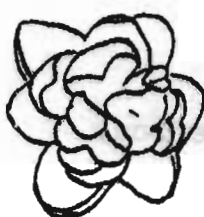
Mature Floret

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

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 = $7/8$ " - 1" Cluster =

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 = $1/2$ "

Cluster = 2" X 5"

Many Clusters like this.

All clusters very small.

Some clusters like this.

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.

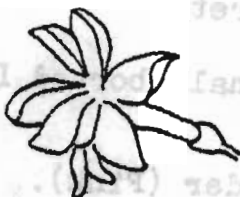
MAXIMOWICZ

ARB.



Florets = $3/4$ "

Cluster = 6" X 9"



"A"



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

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

Cluster = 4" X 7"

ARB. Same form as Henry Clay except Whiter; also Whiter than
Marie Le Graye.
Slightly narrower Lobes than Henry Clay.
Fine White; cucullate.

MIREILLE

ARB.



Light marks

Florets = $5/8$ "

Cluster = 6" X 9"

Blue-Lavender.

Nice color.

Late.

J47/7-2 (Wrong?)

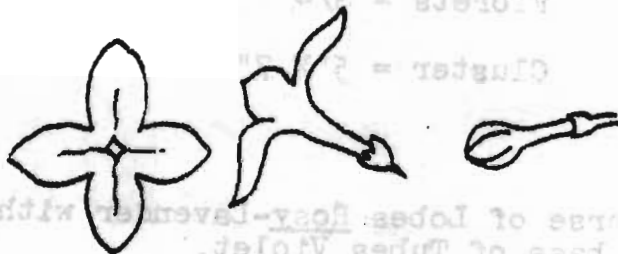
Note: Described "Double White" in Lilacs for America.

ARB. Double. Blue-Lavender. Late. Extra Beautiful.

F46/8.5-4 (Wrong?)

MACROSTACHYA

ARB.



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

Cluster = 2"+ - 3" X 8" - 9"

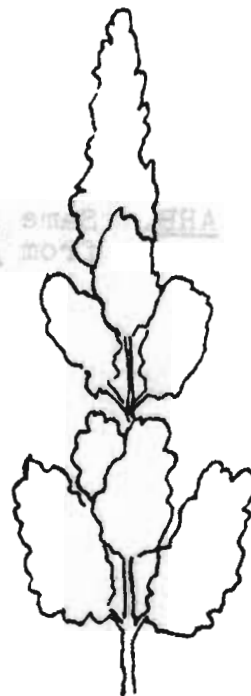
Light Rosy Lavender (Pink). Nice Pink effect.

Nice Clusters.

Yellow Anthers not very deep.

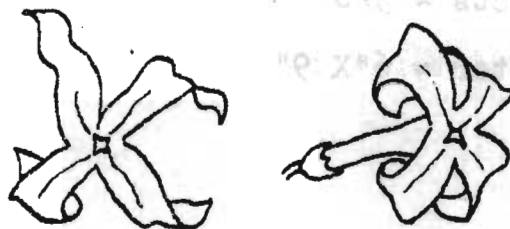
Buds light Pink, young buds Ochre to Brownish.

Long, slender Clusters.



MISSIMO

L.P.
P27



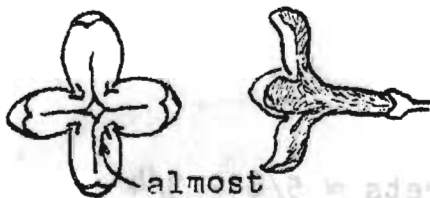
Florets = $3/4$ "

Cluster = 4"X 7"

Deep Rosy-Lavender.
Very odd.

MASSENA

L.P.
A42



almost
white markings

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

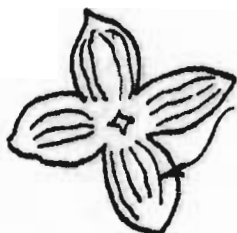
Cluster = 6" X 12"

2+ to 3+ Corollas.
Rosy-Lavender, fades to almost White.
Deep Rosy Buds.
Gorgeous Lilac.
Late.

L.P. D29 Same as W32.

MONT BLANC

ARB.

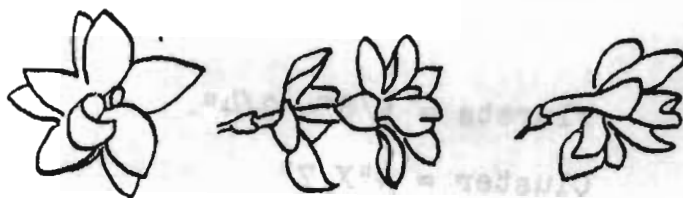


Characteristic
Veining

White.
Also some "Buffon" type Florets as in Jan Van Tol.
Occasional reflexed Lobes, but not as often as in Jan
Van Tol.

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).

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



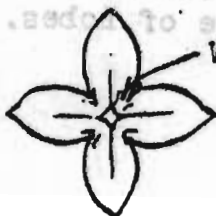
Florets = $1\frac{1}{2}$ " - $5\frac{5}{8}$ "

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

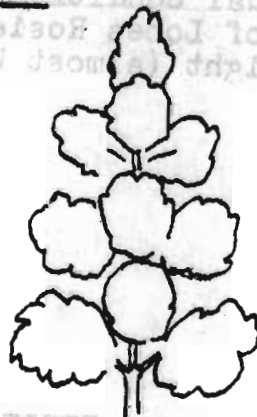
2+ Corollas often long Hose-in-Hose.
Inner Corolla strongly curled in.
Deep Rosy-Lavender.
Backs of Lobes much lighter, giving two-tone effect.
"Pall"- like.

NEW PINK

ARB.



White marks



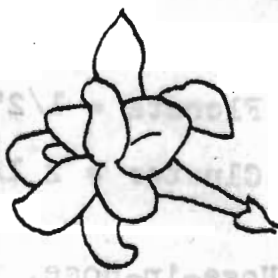
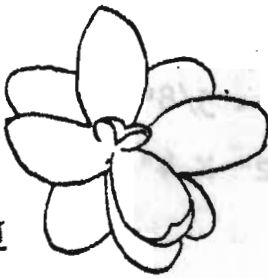
Florets = $3\frac{1}{4}$ "

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
SPECIMAN



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

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.

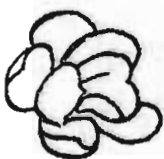
Some light (almost White) areas on inside of Lobes.

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.

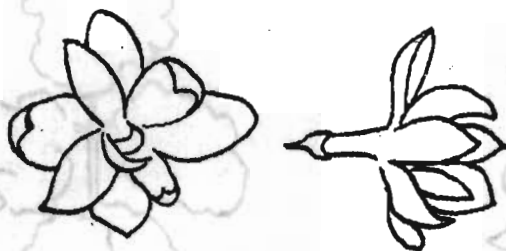
Tubes at Calyx Purple.

ARB. Same as above in Form and Character except larger, deeper color.

Florets = 7/8" (May be due to soil).

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

ARB.



Florets = $7/8"$ - $1"$

Cluster = $5" \times 7"$

2+ Corollas.

Blue-Lavender. Backs of Lobes Rosy-Lavender.

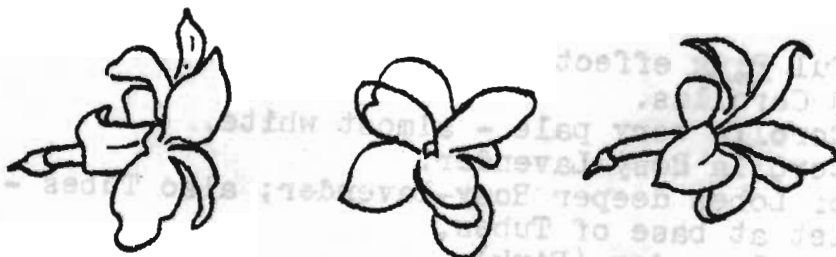
Tubes Violet.

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).

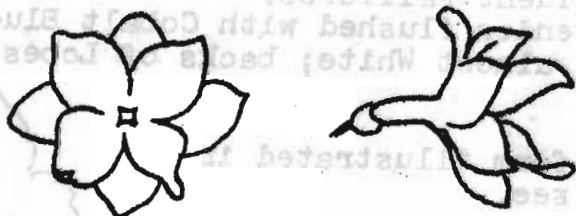
Outer Corolla generally reflexed (unlike President Grevy).

Decidedly Rosy instead of Blue as in President Grevy.

Also later.

L.P.

C21



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

Cluster =

2 Corollas with occasional 1 or 2 aborted Lobes.

Pale Pink effect.

Creamy center inner corolla.

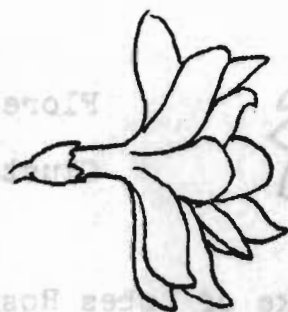
Pale Rosy-Lavender inside, deeper outside of Lobes.

Tubes same.

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

Note: Described "Magenta" in Lilacs for America.

PRESIDENT FALLIERS



Florets = $3/4$ " - 1"

Cluster = 6" X 7" - 8"

Double.

Beautiful Pink effect.

2+ to 3 Corollas.

Inner Corolla very pale - almost white.

Outer Corolla Rosy-Lavender.

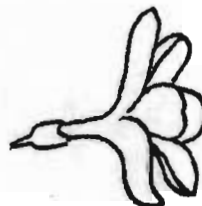
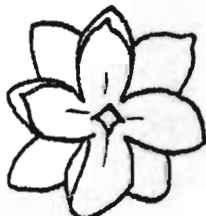
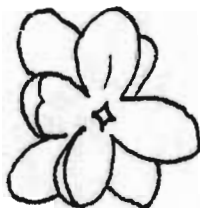
Backs of Lobes deeper Rosy-Lavender; also Tubes - some

Violet at base of Tubes.

Buds Rosy-Lavender (Pink).

PRESIDENT GREVY

ARB.



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

Cluster = 6" X 10"

1+ to 2 Corollas.

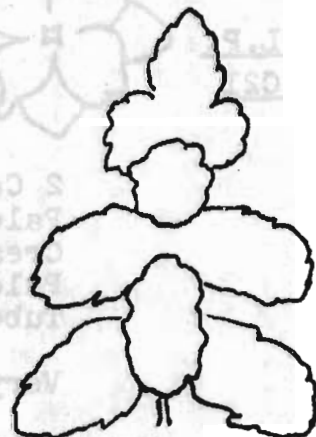
Bluer effect than President Fallieres.

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.

DeHumboldt -- Can see no difference from above.

PRESIDENT JOHN ADAMS

ARB.



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

2 to 2+ Corollas.
White.

PRESIDENT CARNOT

ARB.

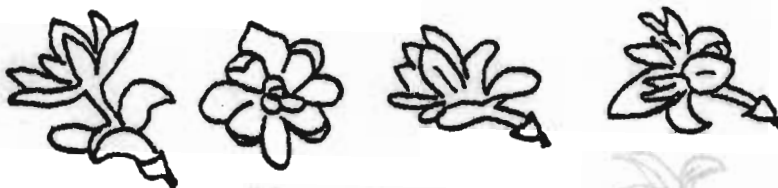


Florets = $3/4$ "

Lavender.

PROFESSOR E. WILSON

ARB.



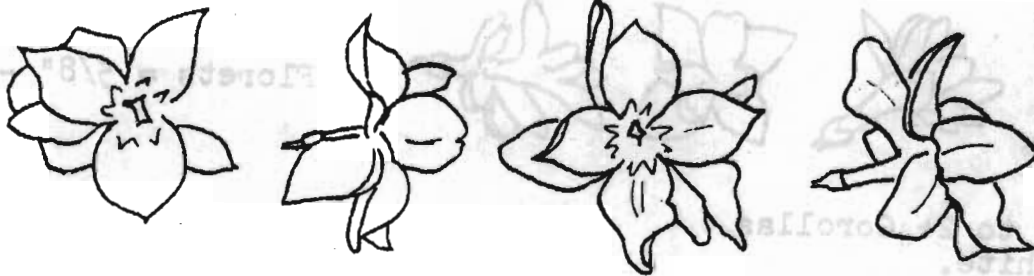
Florets = $3/4$ "

Cluster = 5" X 7"

2+ to 3+ Corollas.
White.
Part Hose-in-Hose.

PRESIDENT POINCARE

L.P.
A23

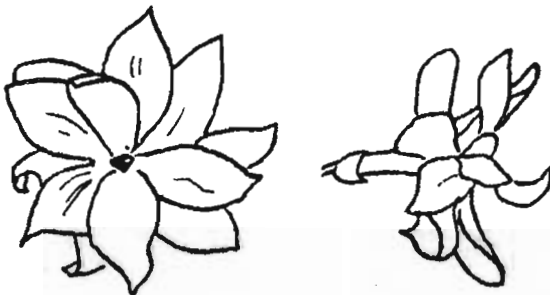


Florets = 1"

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

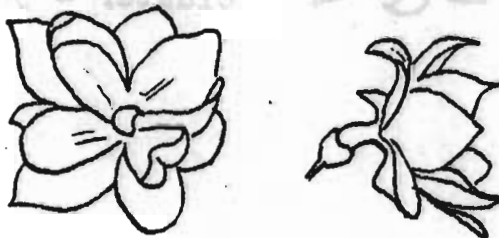


Florets = 1"

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

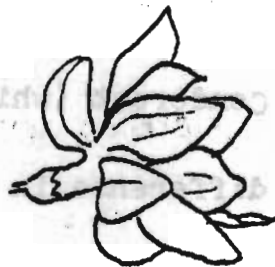
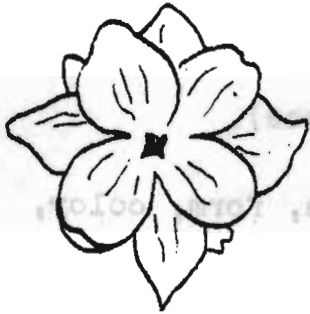


Florets = 1"

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



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.

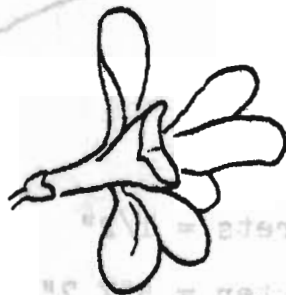
Dense Clusters.

Leaves in Clusters.

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

PRINCESS CLEMENTINE

ARB.



Florets = 1"

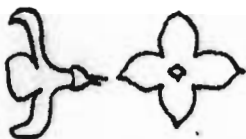
Double White.

2 to 2+ Corollas.

Sometime Hose-in-Hose.

Cucullate.

PRINCESS ALEXANDRA



Florets = 5/8"

White.

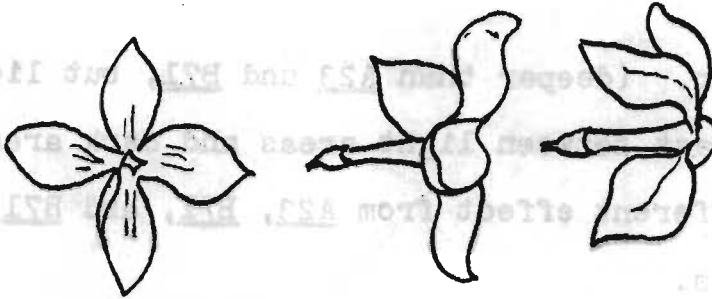
Early.

PROFESSOR E. STOEKHARDT

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

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

L.P.
L54



Florets = 1"

Cluster = 4" X 10"

Single.

Deep Purple.

Buds deep Red-Purple.

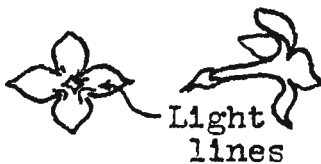
Backs of Lobes Rosier than Inside. Some lighter areas on inside of Lobes.

Tubes deep Red-Purple.

Clusters leafy, long, narrow.

Lobes twisted, cucullate, reflexed strongly in older Florets.

L.P.
M22



Light
lines

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"

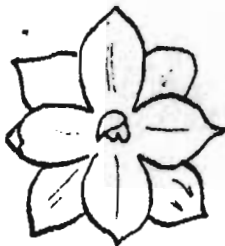
Cluster = - X 5"

1+ to 2 Corollas. Blue-Lavender

Rounded Lobes. Outer Corolla regular, Inner irregular.

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

Florets = 1/2"

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

ARB.



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.



Florets =

Cluster =

1+ to 2 Corollas.
White.



REINE ELISABETH

ARB.

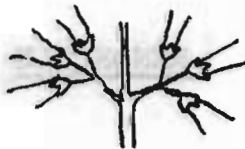
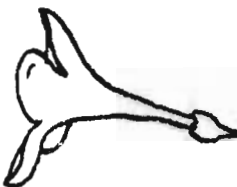


Florets = 3/4"

White.

RONSARD

L.P.
U27



Florets =

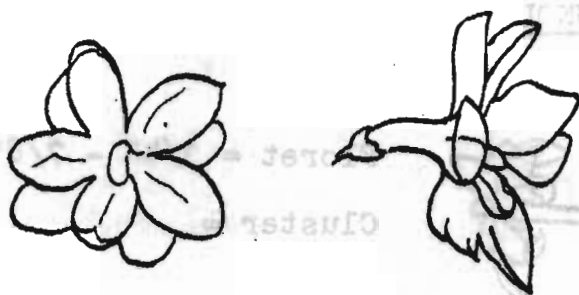
Rosy Lavender with White center.
Changes to Creamy with Rosy-Lavender and Cobalt Blue overtones.
outer parts of inside of Lobes.
Buds deep Rosy-Lavender (Magenta).

L.P.
V9

Identical. Not Named.

(See Note under "Crampel").

ARB.



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

Cluster = $4" \times 7"$

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.

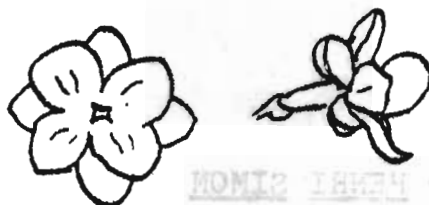
Cucullate.

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

Very Late. Lobes rounded. Large Buds.

L.P.

F21



Florets = $5/8"$

Cluster = $2" + \times 4"$

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

ARB.



Florets =

Cluster = $3" \times 4"$

short stalk

Pale Lavender, almost White.

Pinkish Buds.

Lacy, very pretty, dainty.

Very small Florets.

Cucullate; distinctive.

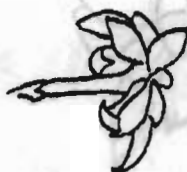
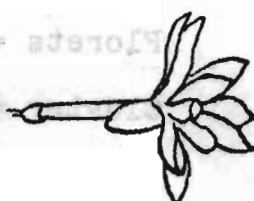
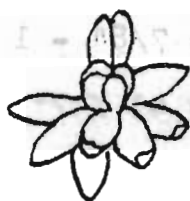
Dense Clusters.

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

Same as above.

SUNOL

ARB.



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

Cluster =

Young
Floret

Older Floret

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.

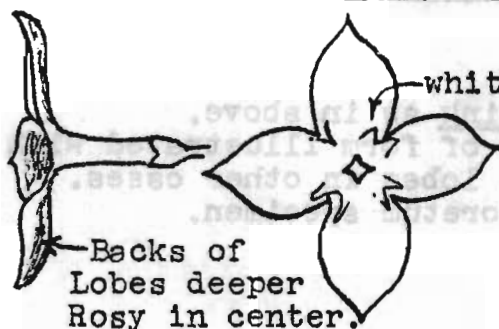
Same color and form.

Long Tubes.

L.P. - None Listed.

SOUVENIR de HENRI SIMON

L.P.
N50



Florets = $7/8$ "

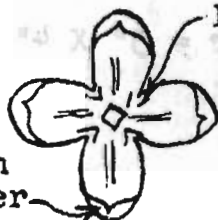
Cluster = 5" X 8"

Deep Rosy-Lavender.

Deeper Rosy Buds.

Beautiful broad conical clusters.

ARB.



Light markings



violet

Florets = $3/4$ "

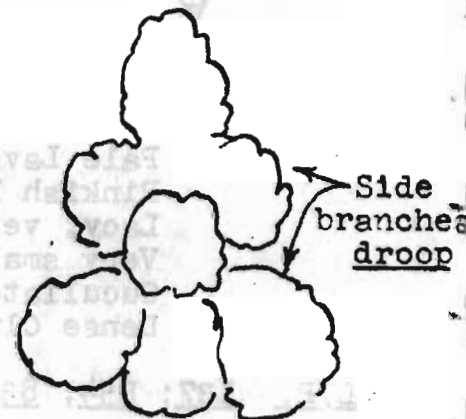
Cluster = 6" X 6"

Gorgeous Blue.

Heavily cucullate.

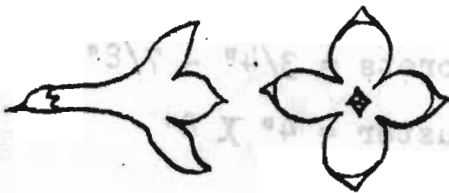
Center line sometimes prominent.

Anthers deep.



SUSANNA

L.P.
D13



Florets = 1/2"

Cluster = 3" X 7"

White.
Prominent Anthers.
Late, small Florets.
Open Clusters.

TAGLIONI

ARB.



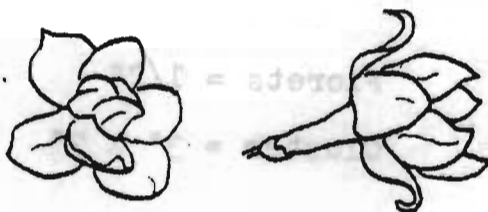
Florets = 5/8" - 1" long

Cluster = 5" X 8"

White.
3 to 3+ Corollas. Triple Hose-in-Hose.
Very Lacy effect.
Unique.

THUNBERG

L.P.
H5



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

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 = $7/8$ " - 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.

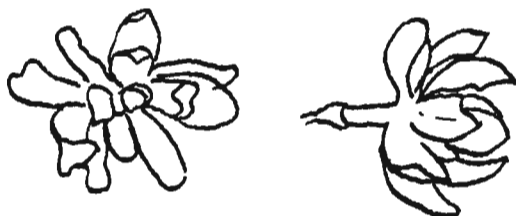
Buds Purple.

Tubes Violet.

Color effect very close to H5.

Extra Beautiful.

MY SPECIMEN FROM BRAND



Florets = $5/8$ "

Cluster = 4" X 7"

2 + to 3 Corollas.

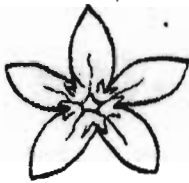
Same Violet and almost White combination as both above
except much lighter.

Florets much smaller.

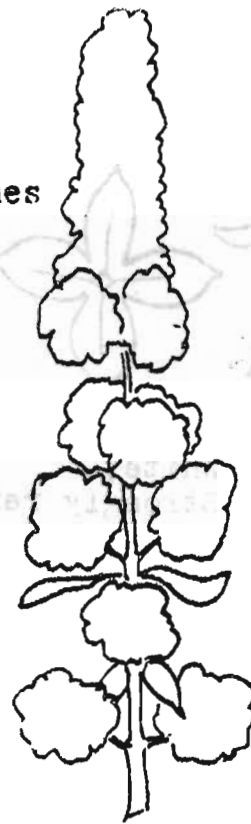
Earlier.

TOMBOUCTOU

L.P.
A41



Light Lines



Florets = $3/4$ " - 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. DeMiribel. Very close to Tombouctou

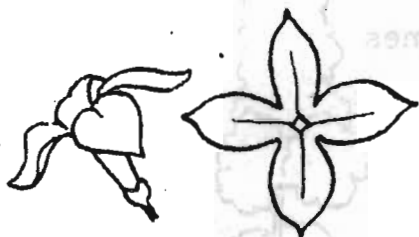
ARB. Cavour looks same as DeMiribel.

ARB. Toussaint - L'Ouverture. Similar to Tombouctou except Purple.

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

VESTALE

ARB.

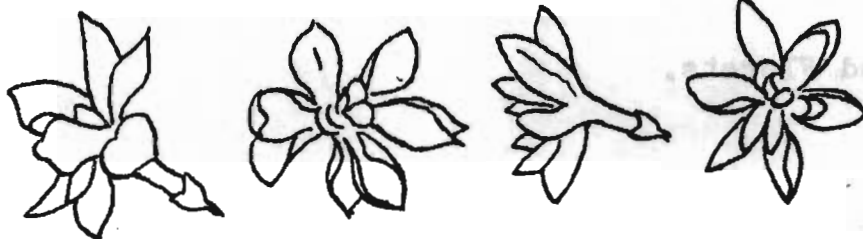


Florets = $3/4$ "

White,
Strongly reflexed.

VIOLETTA

ARB.



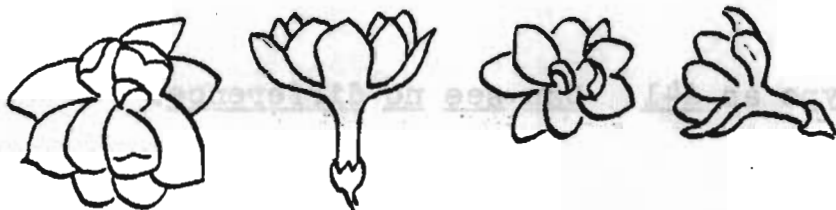
Florets = $7/8$ "

Cluster =

1 to 1 + to 2 Corollas.
Deep Blue-Purple.
Backs of Lobes lighter.
Rosier.
Different.
Extra Beautiful.

VICTOR LEMOINE

MY
SPECIMEN

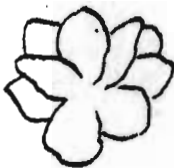


Florets = $5/8$ " - $3/4$ "

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 or outer Lobes deeper Rosy, inner less so.

Tubes Rosy.

Sometimes Hose-in-Nose.

Nice, well-filled Clusters, not too dense.

VIVIAND MOREL

ARB.



Florets = $1/2$ "

Cluster = 3" X 6"

1 + to 2 Corollas.

Blue-Lavender.

Cobalt Blue shading inside or Lobes.

Rosy backs and Tubes.

Buds deep Rosy (Red-Purple).

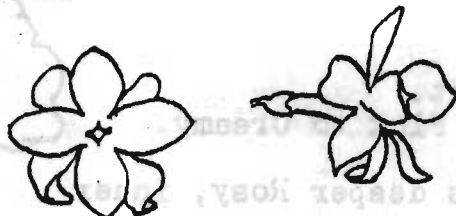
Lobes Rounded, cucullate.

Outer Corolla generally regular; inner irregular.

WALDECK ROUSSEAU

L.P. E8 Same as D36 Mme. Jules Finger.
Same as ARB. 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.

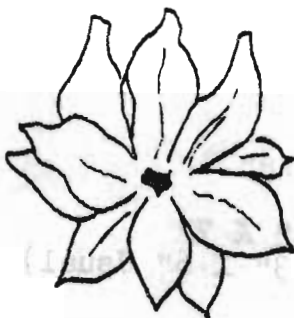
K101 Named Edmond About

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.

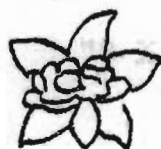
L.P.
N56

Very close to above. Slightly more Rosy. (Not sure).

L.P.
F25

Same as R6.

ARB.



Florets = $5/8"$

Cluster = $4" \times 6"$

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 or Lobes more Rosy than inside.

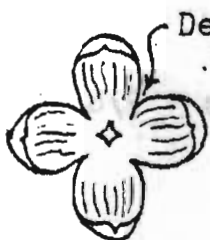
Tubes Violet.

Nice Rosy Pink effect.

Inside of Lobes Lavender.

WM. C. BARRY

L.P.
D30



Deeper open than
Ronsard, Crampel.

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



Anthers deep

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

Cluster = 4" X 8"

Lobes much narrower.
More Rosy, much later than Y1.

SPECIAL NOTES

Editing note:

(J. Fiala)

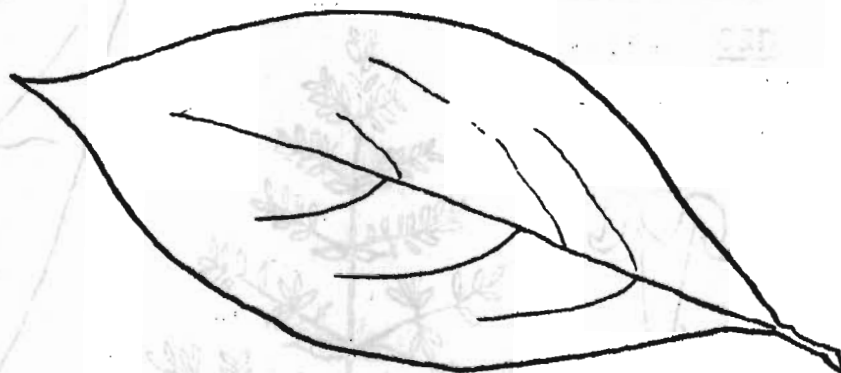
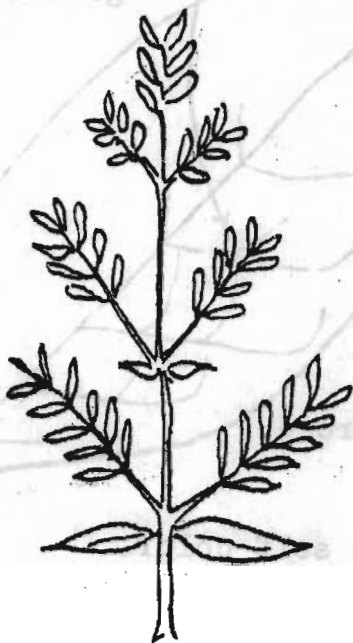
Under "Special Notes", Numbers 1, 2, 3 and 4 Dvorak gives a listing of numbered plants in both the Arboretum and Lilacia Park which he considers as mislabeled and in which identification was not possible. Many of these he notes were similar in form but not in color to certain named varieties. Because 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"

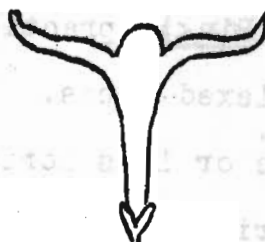
SPECIAL NOTES ON SPECIES

5. Charles Hepburn

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.

Ho (No Bloom).

6. Josikaea 022

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

Not much fragrance.

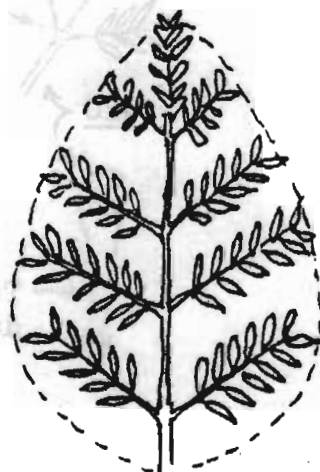
Floret about size of J18.

Lobes shorter, slightly broader.

Clusters fairly well filled,
much more open than Vulgaris.

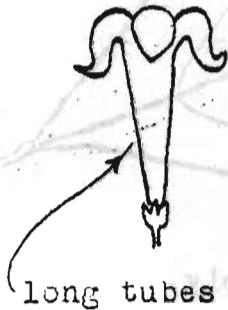


short Pedicels

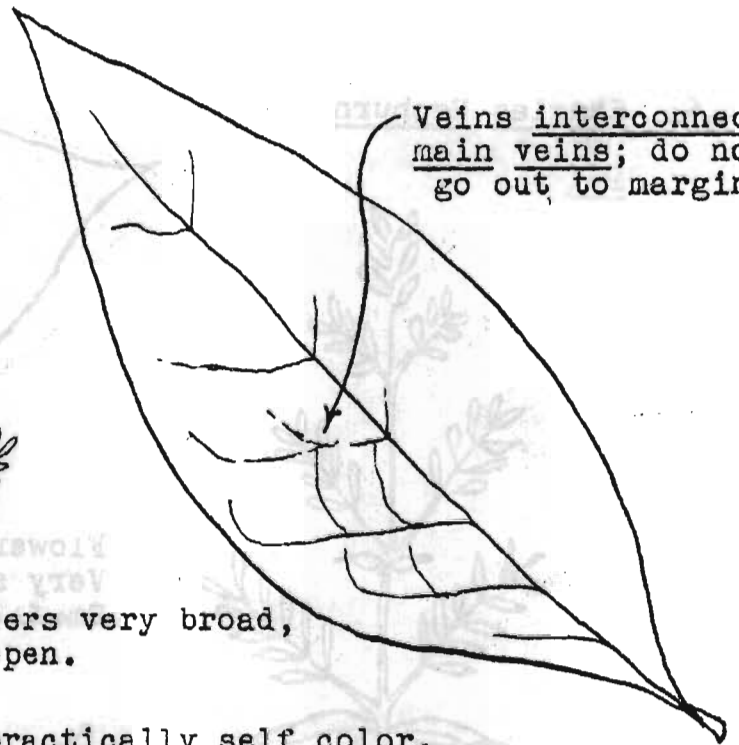


7. Microphylla

G20



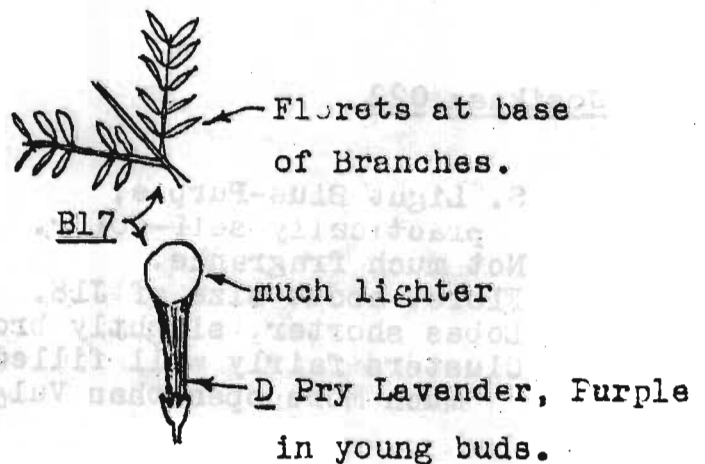
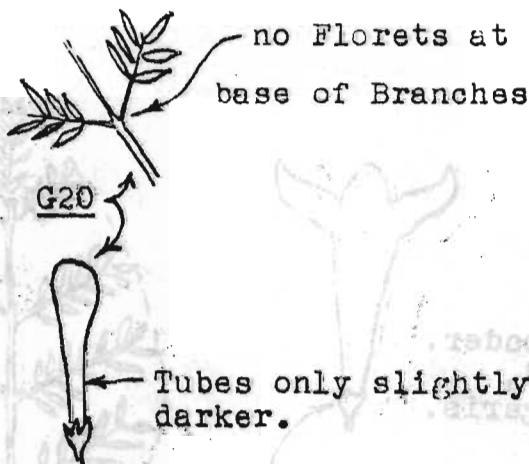
Clusters very broad,
open.



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

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.

Bl7 Practically same color as G20 except Florets slightly lighter.
Clusters different, longer, more open.
Young buds deeper colored, also Tubes darker than Lobes.



(See next page for Microphylla at Arboretum).

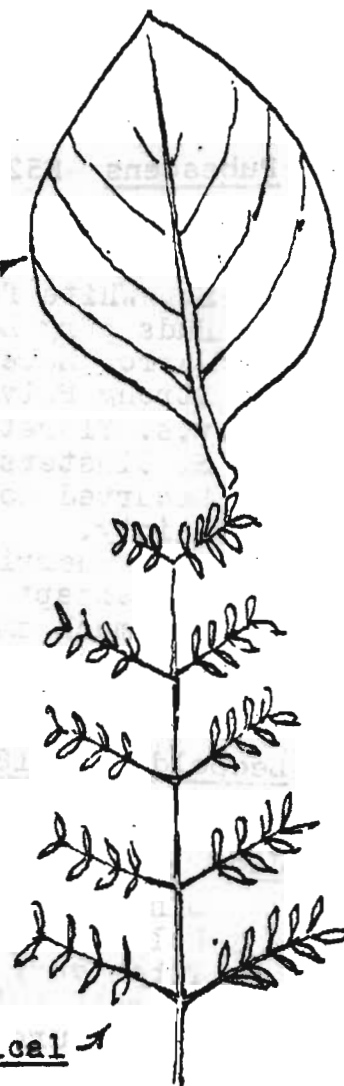
Microphylla (Arb.)

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

Leaves much lighter and yellower green on
top side of leaf than G20, under side 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.

Clusters not Conical ↗



8. Tomentella J55

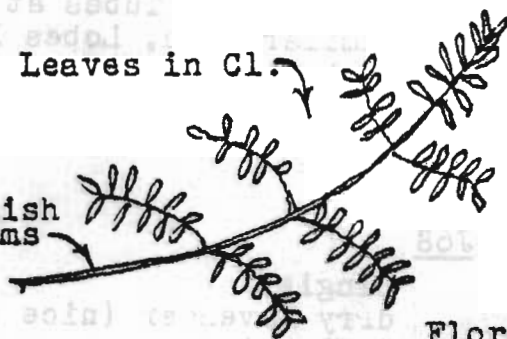
No Leaves in Cl. ↗

S. Almost White.
v.s. Florets.
Buds Greenish-Yellow
with Pry Flush.
Purple Anthers.
Narrow Lobes.
Pedicels Chocolate.



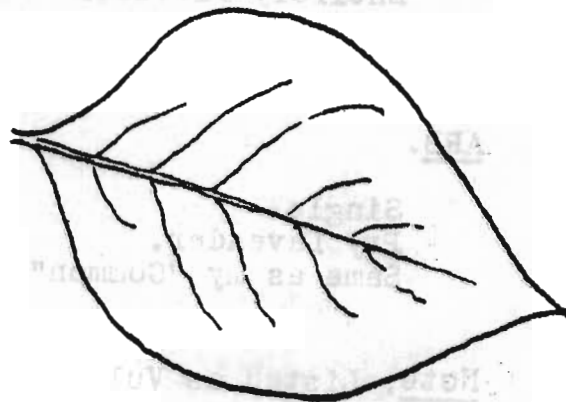
Very short
Pedicels

Brownish
Stems



Florets point
in all directions
even backwards.

Velutina at Arboretum same
as J55.

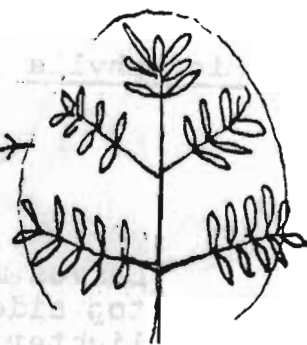


SPECIAL NOTES ON SPECIES

9.

Pubescens K52

Clusters
not Pyramidal



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 much smoother than J55 (J55 rather velvety).

10. Leopold II. J18, 68

J18

Single.

Delicate P.

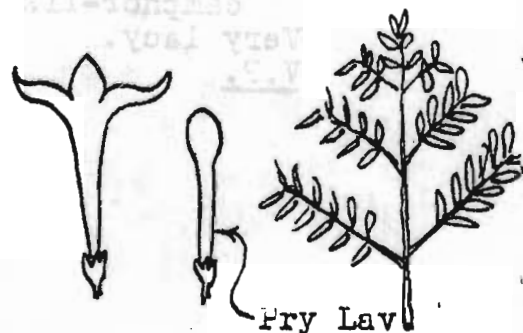
Tubes very long.

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.

ARB.

Single.

Pry Lavender.

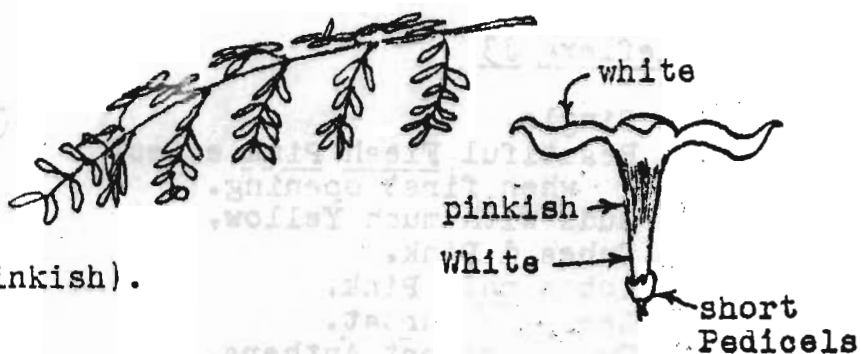
Same as my "Common" Lilac.

Note: Listed as Vulgaris variety in "Lilacs for America".

SPECIAL NOTES ON SPECIES

11. Palibiniana G27

Single.
White (Back of Lobes Pinkish).
Very odd Buds.
Late.
Very Lacy.
Slightly smaller than J55.
Florets in Clusters hang more than other species.



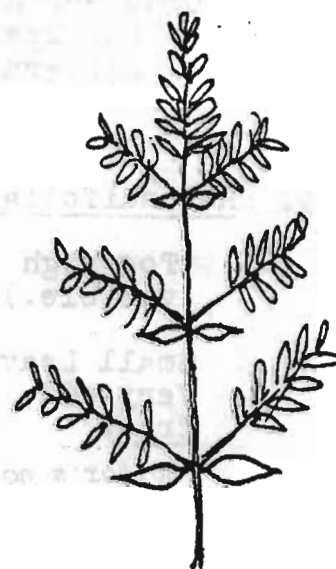
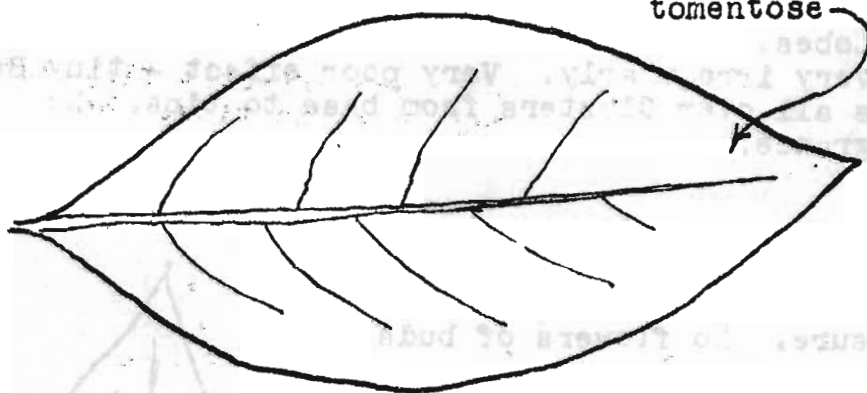
VB.

12. Villosa Rosea B79

Single.
Light Pink.
Pink Buds.
Prominent Yellow Anthers.
Privet Fragrance.



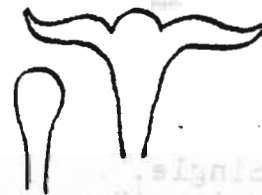
Back of Leaf
tomentose



SPECIAL NOTES ON SPECIES

13. Reflexa J3

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.



J3

Arb.

14. Pallida J66

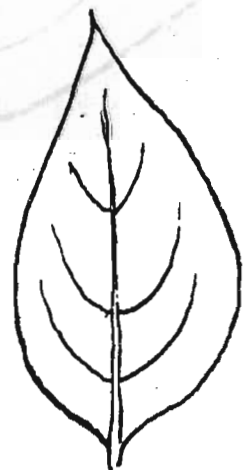
Single.
White.
v.s. Florets.
Cucullate, narrow Lobes.
Clusters develop very irregularly. Very poor effect - tiny Buds
and open Florets all over Clusters from base to tips. No
discernible Fragrance.

15. Rotundifolia G21

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

Small Leaves.
Very odd, cherry-like flaking bark.
Tree.

Editor's note: *s. reticulata* (*amurensis* var. *japonica*)
rotundifolia



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

Single.

Buds fatter, larger.

Stems heavier than Leopold II (J18).

Leaves Yellow-Green, hairy on underside.



round

dull dPry Lav.

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

Florets = $5/8$ "

Tubes = $1/2$ " long

(light violet base
(Tubes less Rosy than
Corolla.)

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

Dark Cent.
Anthers
deep

Veining
Brownish

Brownish
Edge

Petiole

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

Long
Branches

20. Oblata G28

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

Tubes = $3/8$ " 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 = $3/4$ "

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.

Brownish edge.

Leaf
stems
Green.
New Shoots
very
Brownish.

Spaced wider
than O.G.

Note: Clusters
do not droop
specimen pale
wilted.

long
branches

Persica Laciniata

ARB.

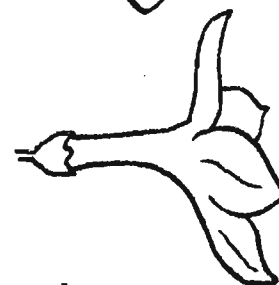
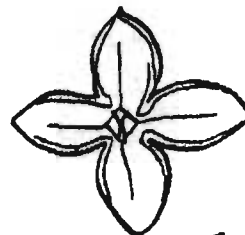


Florets = $1/2$ "

Cluster =

Actual Size Leaves.

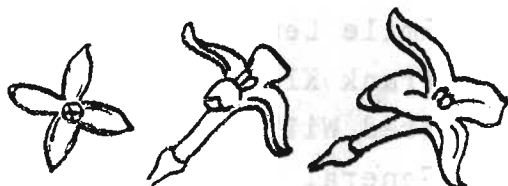
Rosy-Lavender effect.
Pale lavender with Rosy center line.
Rosy throat.
Backs of Lobes slightly Rosier.
Tubes Rosy-Lavender.



Young Flower

Pinetorum

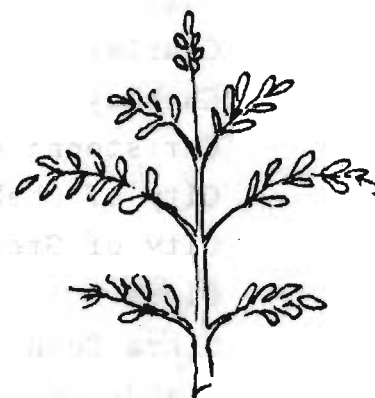
ARB.



Florets = $1/4$ " - $3/8$ "

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."

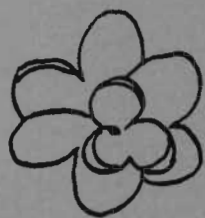
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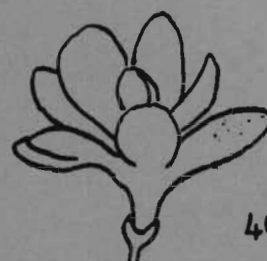
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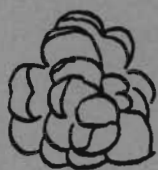
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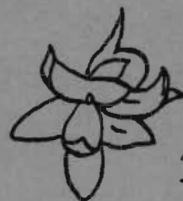
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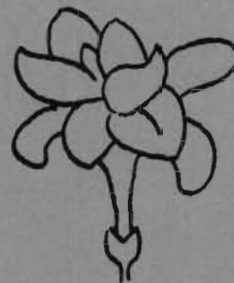
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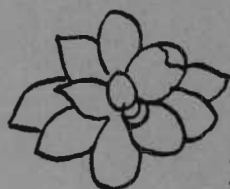
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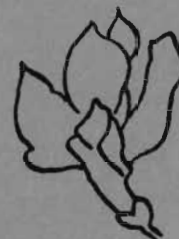
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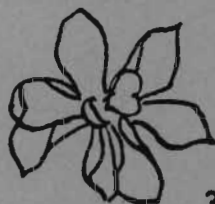
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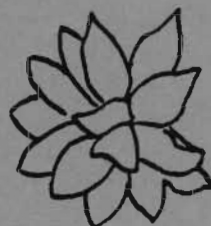
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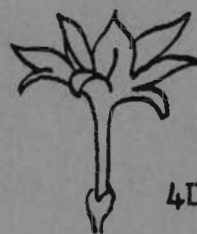
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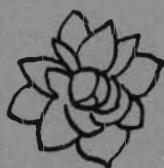
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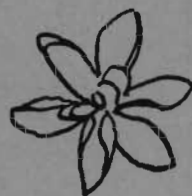
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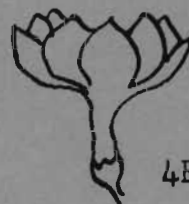
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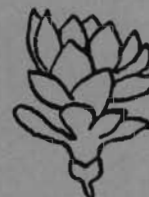
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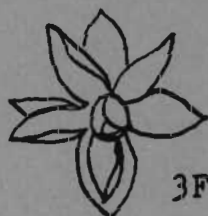
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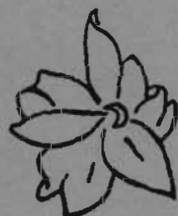
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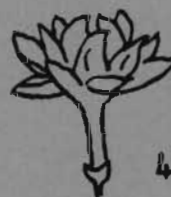
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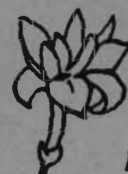
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3M



4F



4M