

Vol. 307

Vol. 307

Return to

W.H. Camp

New York

Botanical Garden

Fordham Br. Rd.

New York,  
N.Y.

Forward!

F# *Stenotaphrum* - vol. 307  
F. B. Chandler.

Scroph?

+ 2 beeches,  
1 with <sup>whitish</sup> gray bark  
+ short spines.

1 with dark gray  
bark + long spines.  
- both with cream  
lvs.

near W. Rockport me.  
/ over

Barrington N.H.

A mix. of *canadense*  
& some *atroc.*

also - a lot of  
*austriale*. also  
some apparent  
*canadense* & *atroc.*  
& their allopolyploid.  
- hence the  
many *austriale* types.

July 17, 41

59 ~~75~~ <sup>75</sup> deep Caves 3 ft.  
near Floyd Va.  
lvs + fruits glauc

59 ~~76~~ <sup>76</sup> Beech - large tree 60 ft  
low bush

white bark, lvs stiff.

18 mi SW. of Floyd.

near village of  
Dugspur. Beech

only along streams here.

Beech rare in this  
region except along  
streams.

several hundred  
yds. S. of  
Sewtwill,  
\*

N. Car. on R 221  
between Twin Oaks  
5977 - to Scotch Hill

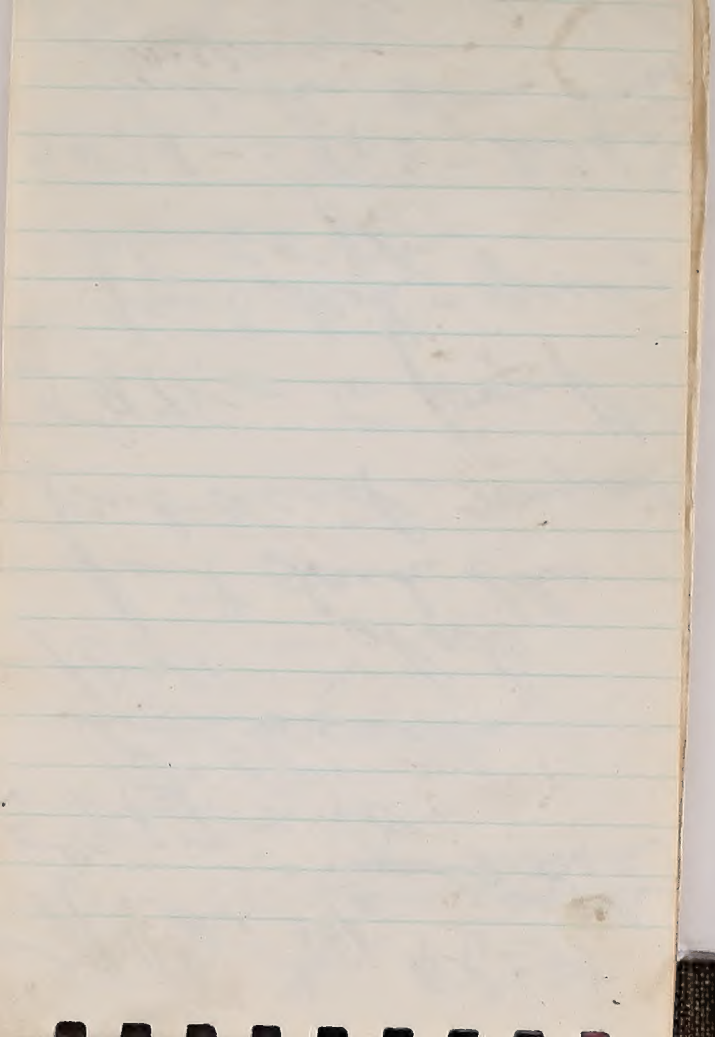
Beltwill

10 ft in shade,  
fruit dark blue,  
sub-acid, nonpedicel.

5978 - to four ft,  
fruit dark - spreading  
clone to 5 ft.

5979 - 5983 - to 2 ft + 4 ft  
fruit blue, clones.  
Hosglane

5984 - 5986 - 10-12 ft  
nonpedicel. fr. dark blue





Shogden of 9000 ft.  
Quadrant with  
Avery's line near  
Blowing Rock!

5987 - 12 - 4 ft.

fruit frosty blue,  
elongate  
spreading to 18 ft.  
w/ glauc

To Bellville

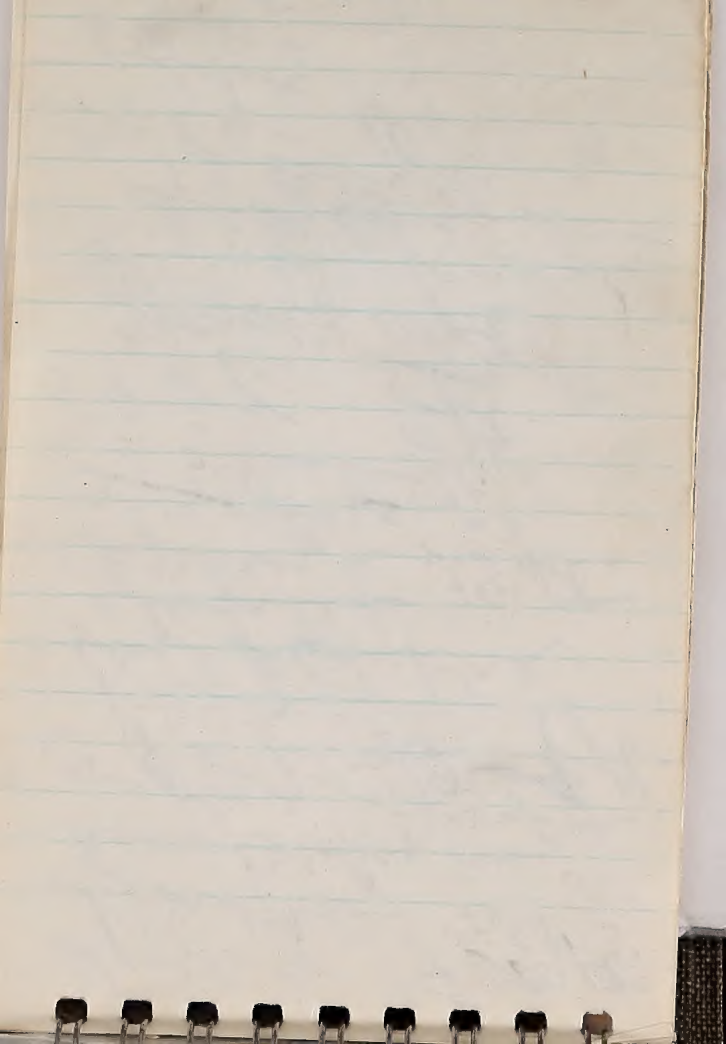
5988 - 3 ft.  
2 1/2 ft.  
spreading 10 ft.

fruit purple brown glauc  
w/ glauc  
16 Bellville

5989 - 10 ft fruit  
dark blue

5990 - 8 ft  
fruit glauc

5991 - fruit glauc



Collected 4/15/14

Very fine  
a specimen of the fossil

Therapsid  
992

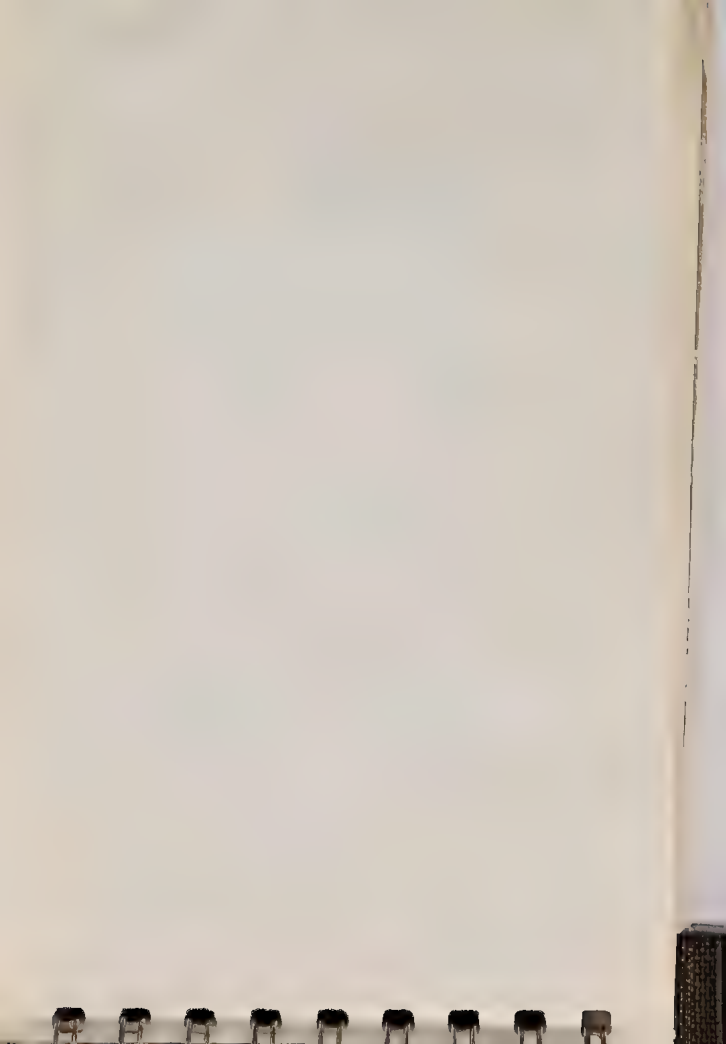
3 ft  
at edge of rock  
out

to  
Pulchra

993 - 5 ft

994 - 2 ft

995 - 2 ft



Caldwell Co. <sup>NC.</sup>

N<sup>o</sup> 2500 ft net  
4000 ft elev.

5997 - *Fagus*  
shrub tree to  
30 ft. bark brown  
along river

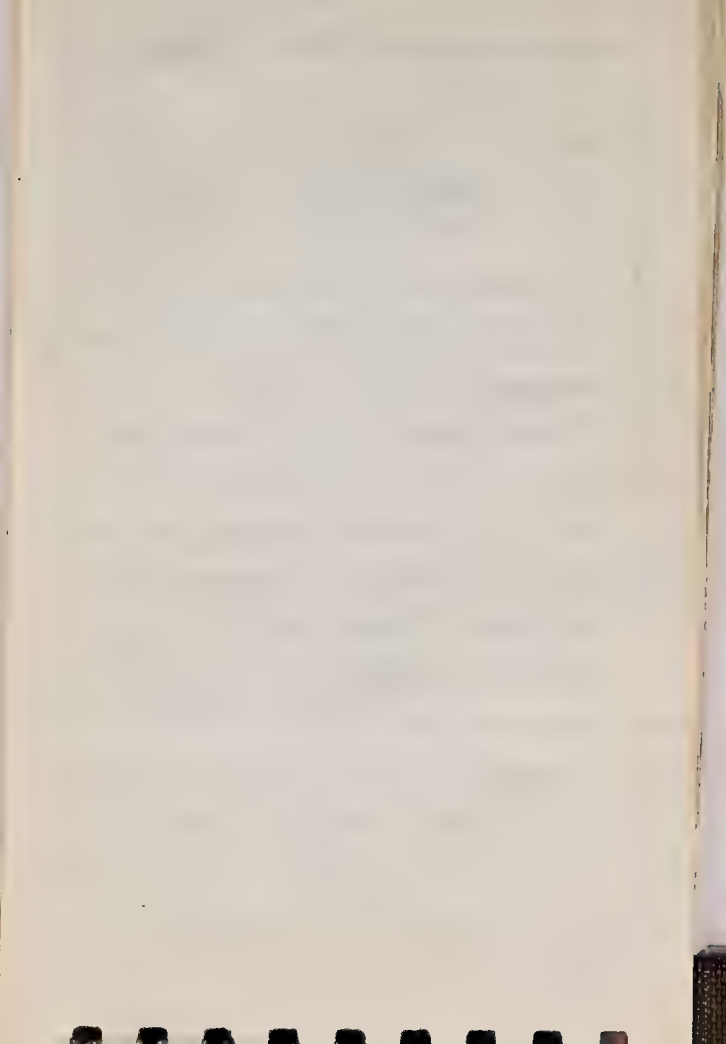
---

4 mi E of Boone  
<sup>NC.</sup>

5998 - 10 ft  
fr. shiny black.

5999 - 10 ft  
fr. dull.

6000. fruit red  
glance.



Notes on the Collection  
of July 14.

The material on  
the shore of  
Grandfather Mt  
at about 4000-5000  
ft may be tertiary.

Some of the glaucon  
beds of the glaucon was  
abundant, ranging  
from 1/2 ft to  
1 1/2 ft or more.

The non-glaucon  
beds of natural sand  
to be usually run  
taller. It also  
seems to have a  
more consistent size.

Sperrow says that  
the method of  
Bourne had the  
"semulata" = tetraploid  
type of flower ~~in~~ <sup>this</sup>  
"Spring" reference  
I noticed on the  
mountain had  
the Centallace  
tetraploid type of  
flower. The "diploid,  
tetraploid & hex were  
together" but at



For time I may  
not concern with  
glauous leaves.

It seemed that  
the glaucous leaf  
contained last layer  
fruit - generally  
powdery.

But the fruit is  
growing together, the  
glauous leafed stuff  
had caught & sifted  
down - after up to  
20 ft. - on point  
on the surface of the plant was

tall.

So it is my opinion  
that there are two

things hybridizing here.

One a low glaucous  
leafy tree - another  
- a petaloid -  
of the tall type  
with coarse leaves.

Also there is a  
hybrid tree.

O for hybrids!  
with R. H. H. H.

July 15

Pony Bridge

the bridge  
# 100.

6001

6002

6003

6004

6005

} 1 1/2 to  
9 ft.  
low glass  
put glass

6006 - low glass

put glass

7 ft.

Note, these low  
brushes from this area  
said to be Redwood  
but get members for  
meadow!!!

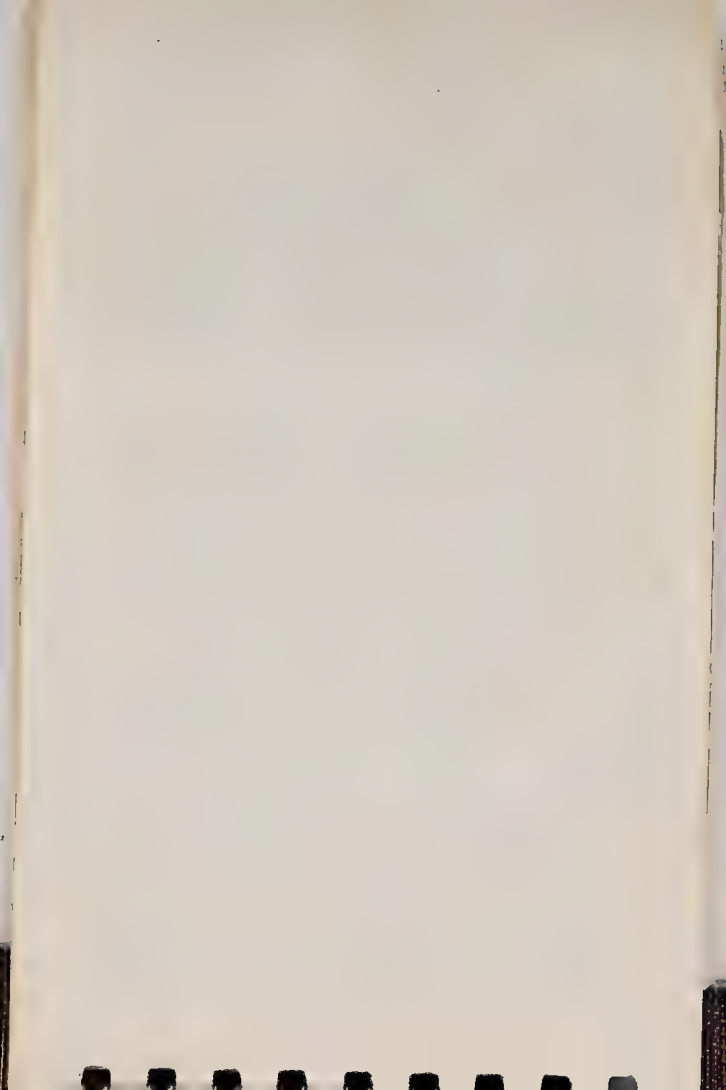
Grandmother's Hill  
"Flat rock" in -  
Ca 4000 ft.

6007 - Curled  
brown - green fruit  
fruit dark green  
fruit dark green

6008 - also mountain  
leaves green fruit  
dark green

6009 - 4 inch dark  
fruit - dark green  
leaves only - regular

6010 - 6010 1-2  
ft. on mountain  
leaves dark - fr  
green



6016 } 8 ft.  
6017 } on rocks

6018 - tree  
40 ft - sandstone

6019 - clump  
to 4 ft. no fruit  
Dorow's *Rhynchospora*  
- to *Rhynchospora*





Jonas Ridge;  
"Festivals" P.O.  
N. Carolina

6020 - 1 ft high  
fls pink - lobes  
white; not  
fragrant. very  
fl. pub.

6021 - 10 ft high  
lvs yellow above,  
pale below, not  
glauc. fruit  
black.

6022 - 7 ft  
lvs glauc above  
fl. yellow.



6023 - 6 ft.

low deep green  
out - at shell above  
glauco-pyrene  
fr. subglauca  
1

6024 - 5 ft.

low green, striated  
above, not glauca  
glauco-pyrene  
fr. glauca

6025 - Alto-mar

2 ft. long  
above & below  
fr. subglauca  
common

6026 - 2 1/2 ft.

low green, not glauca  
reticulate, above, often  
below - fr. subglauca

note "

the collection  
from was also  
let flat work

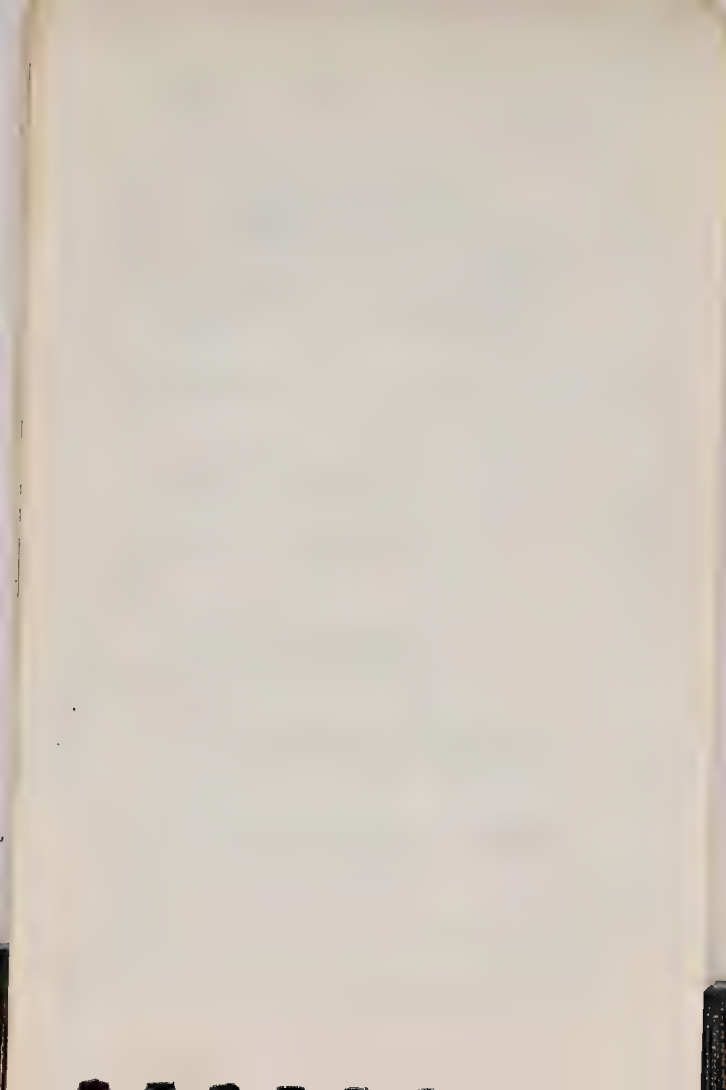
stream to  
goes into  
along to  
the higher

6027 partial  
low pale - sub glau  
above - same below  
p. glauc

~~6028 2 ft~~  
~~thin stem~~

From base  
on the slopes of  
Jones Ridge

6028 - dense  
stem - 2 ft  
no fruit



6029 - Large  
climber - low very  
glauca (blue) above  
glauca below - flowers  
stem to 1 1/2 ft.

6030 - plant  
sub glauca  
fragrance

6031 - low upright  
stiff - dark green  
above, paler  
below. fls.  
white or light  
with pink tinged  
filament & style pink  
plant about 1 1/2 ft





6032 - 1 1/2 ft  
lvs pale green  
fr. glaucous

6033 - pallidum

1 1/2 ft lvs green  
above, glaucous below  
fr. sub-glaucous

6034 - pallidum  
lvs glaucous above,  
mucous below  
fr. sub-glaucous  
to 2 ft.

6035 pallidum (clone)  
2 - 2 1/2 ft  
lvs pale above, glaucous  
below - fr. glaucous

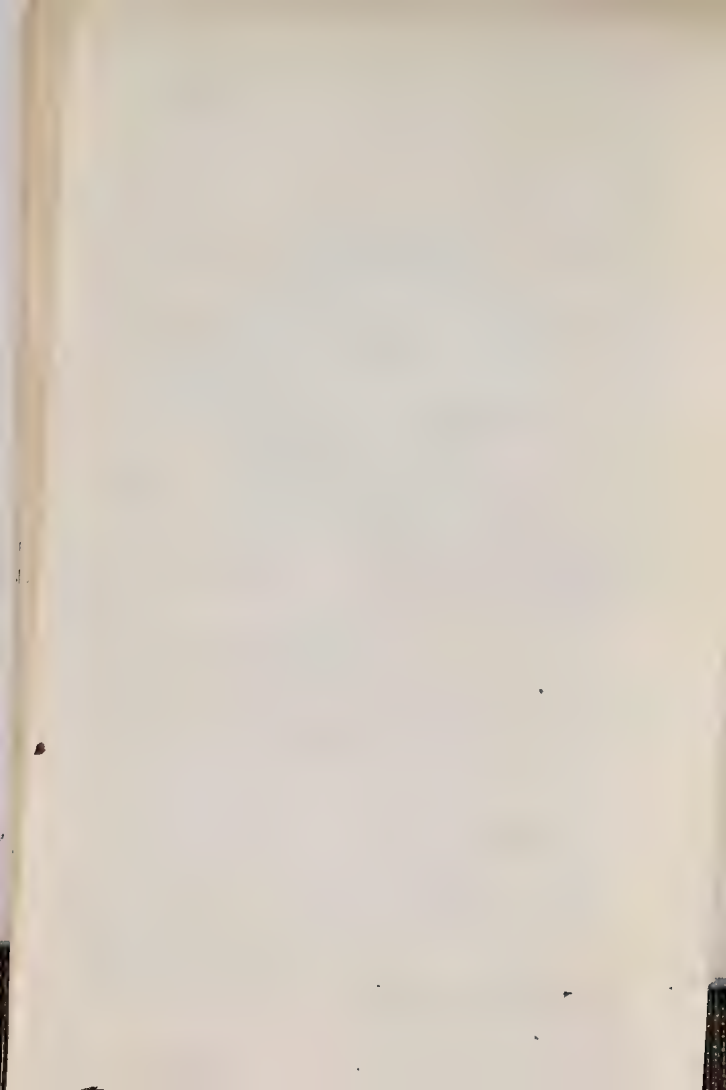


6036 - Pallas

9 ft. broken  
above, yellow  
below  
long above few  
fruits.

6037, 2 ft - 3 ft.

fr. sub-glow  
long green above,  
white glauc. below.  
common



Grampian July

9500 ft

6035 - <sup>sub</sup> glauc

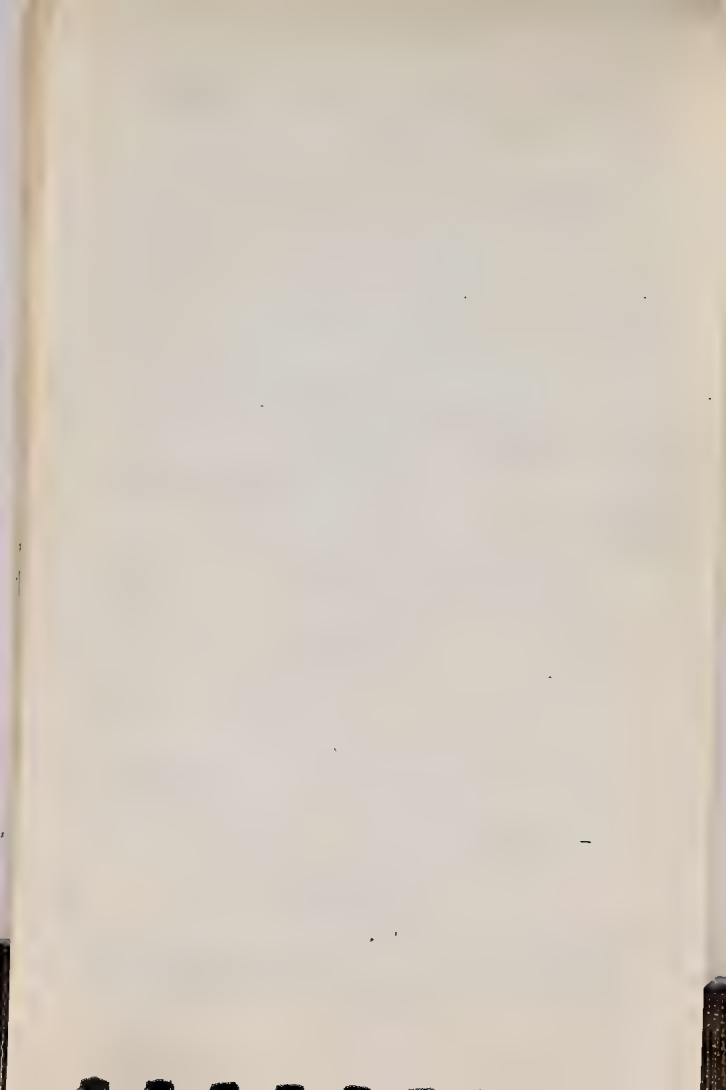
low above  
of blue

low plant not  
spreadry. in the  
dill - most of vegetation  
is fully developed

6039 - <sup>sub</sup> glauc  
glaucescens

To Bellwell

to long blue



6040 - *Leucophyllum*  
Lyon - prostrate

6041 - 3 ft. low  
very glaucous - fr  
imitation

6042 - low not  
so glaucous - 3 ft -  
fl dark blue

6041 - 6042 - together

6043	} low glaucous dark fr blue ca 1 1/2 ft on rocks prostrate
6044	
6045	
6046	
6047	
6048	





6950 - 2 1/2 ft.  
low part yellow-  
green - of glauc  
above glauc  
below - of subglauc

6951 - 2 1/2 ft.  
low glauc above,  
just glauc  
to Bellwood  
glauca

6952 - 1 1/2 ft.  
low glauc above  
faint

Here the low  
narrow leafed  
form x broad  
& tall stuff.  
Also the curled  
leaf type was  
Present!

6053 - 60 ft  
5 ft. low grey  
above, gray below  
for blue.

---

5960 - ft top

---

6054 - 20 ft  
strata

6055 - 2 ft  
low light blue  
gray, above  
gray below  
for blue.



10 ft below top.

0056 - 1/2 lb  
in glass.

3-4 ft.

0057      "      "

0058      "      "

0059 - 6 1/2 ft  
in yellowish.

0060 - 12 ft

in greenish  
glass color

in glass.

below level



Along top trail  
The best trail

6001 - 6 ft - 6 ft

6002 - 6 ft -  
for dark green above  
pale below

6003 - 8 ft.  
for dark green above  
pale below

6004 - 8 ft  
for dark green  
above pale below

X X





Half way down

6065 - 4 1/2 ft.

low wavy glauca  
above. fr. glauca

6066 - 6077

7-8 ft. low

deep green above  
+ some glaucous  
fruit, <sup>sub</sup> ~~leaves~~ ~~leaves~~  
on stalks of large  
mostly upright  
shrubs.

6078 - 10 ft.

low wavy glaucous  
fr. glauca



6079 - 6082

62 8 ft.

low yellowish green  
not stained above  
faint below.

if: sub-  
obviously related to  
preceding.

X X X

Above gets to

blackish mt. road.  
6083. 12 ft.

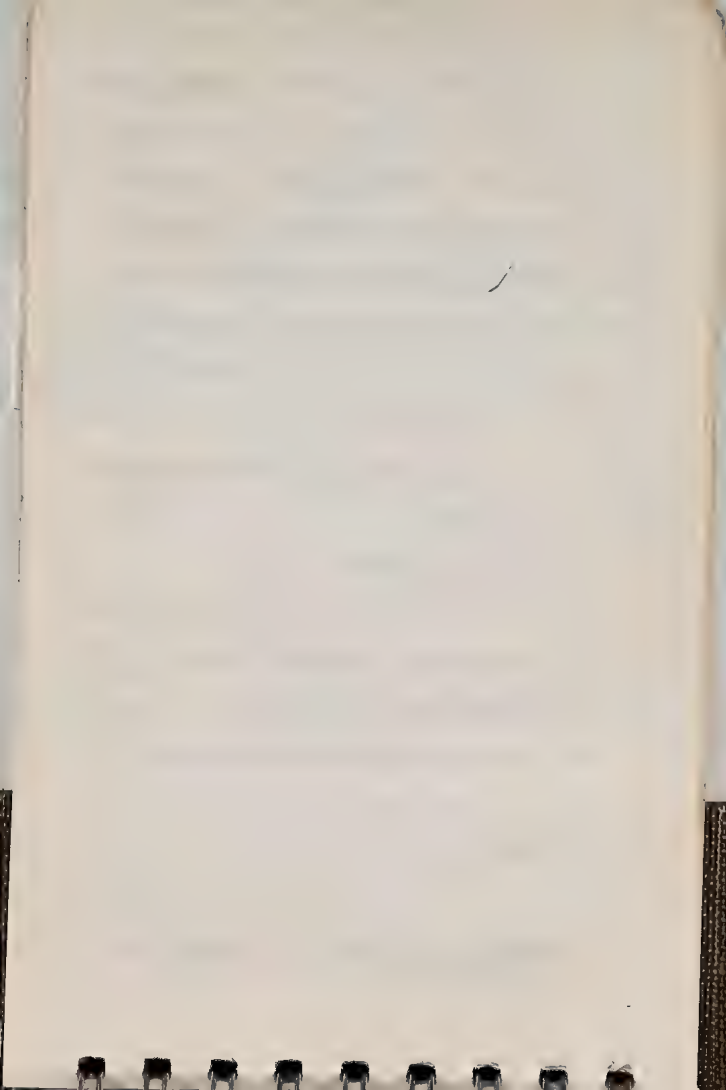
low dark grey stone  
faint below.

dark blue  
sub-  
dark blue.

6084 - 6085

7 feet 3 ft.

dark grey  
X X X



July 17

Headwaters of  
Tow River

3 mi above

Montezuma  
just west of Grandfather  
6056 -

4 Tetraploid - buds

cut to Baller's by  
myself - 4911

plant 4 ft.

lvs slightly glaucous

above - yellowish

green - lower below

fr. dark blue

cut glaucous

not arching

in open area



0687-

Bank 5 ft  
in open [unclear]

0150-

lvs sub-glauc above  
fr. dark-sub-glauc  
underside slightly.

First & last have  
the same appearance  
as on the 1st.  
A row to be  
intermediate between  
attempts to  
Cretaceous.

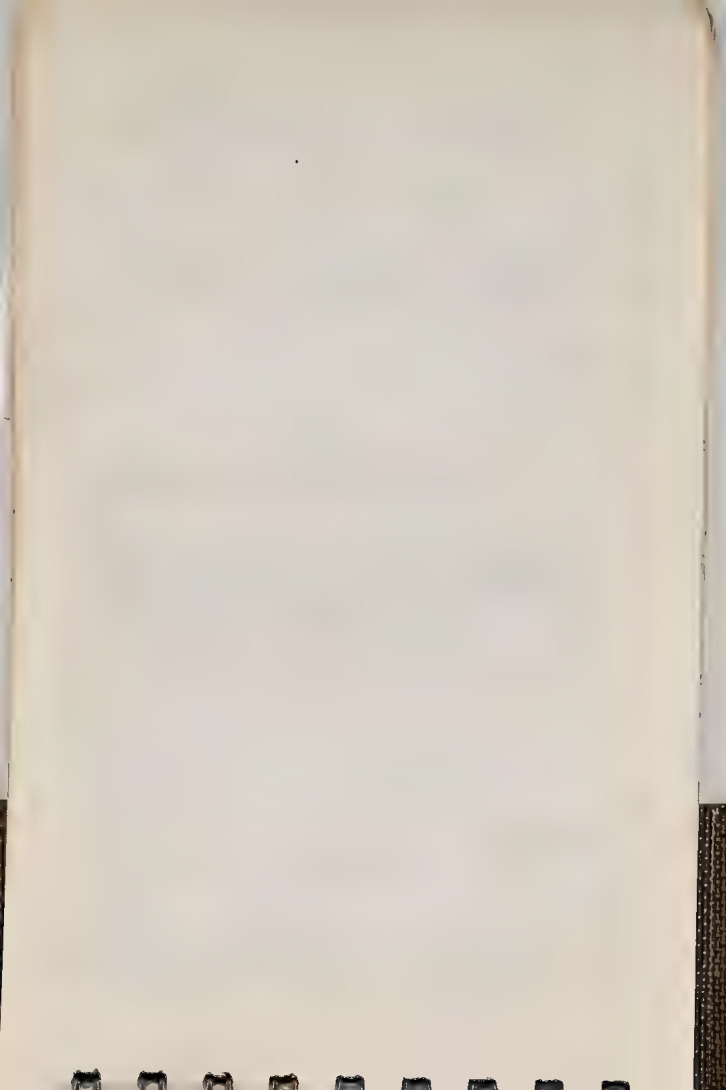




6088 - Tree  
to 5 ft. diameter  
very heavily  
open along creek -

6089 - tree  
40 ft. not a  
perfect trunk  
but on paper they  
looked just.

X X X



Adnot. obs.  
by Parson in  
Spring - Rough Ridge  
pallidus - little  
biting flowers.  
Gardner's note that  
then there were the  
low and high  
i.e. "alternata"  
was big & little flowers  
also. High - "contorta"  
with big & little flowers  
- But note: the lows  
were the real alternata  
& the regulars large

type which was  
flow as well as  
the real absorption

- Also - The  
irregular <sup>ground</sup> depth  
depth was a high  
bank.

Here the "lows"  
were hypsometric,  
so the area  
low & high hypsometric.

Puzzle - How  
low.

July 26

Rough Ridge

fruit - 1/2 20

fruit - 1/2 20

6090 - 5 ft.

low glauc. above  
the tall allomontan  
type. This spring the

fls. were large from  
tapped plants.

fruit large, blue  
sweet.

from tapped plants.



6091 -

7 1/2 ft -

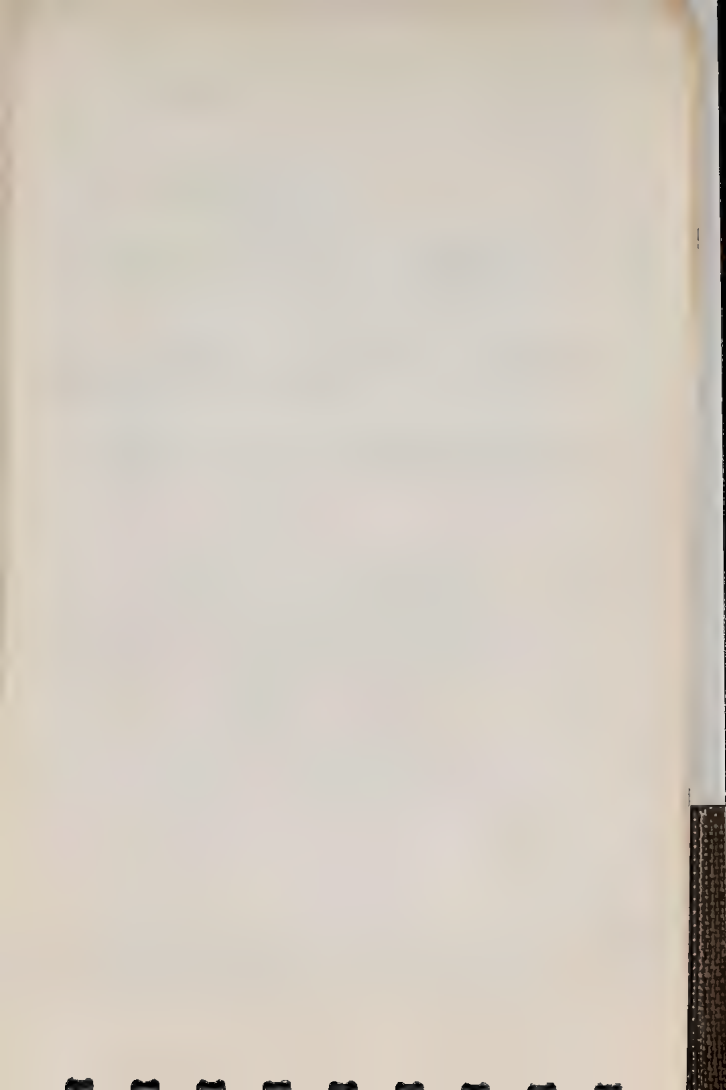
lvs yellow green  
not plant.

fruit dark  
blue slightly  
glauca.

fruit subacid.

From tagged plant

The spring fls  
"small".





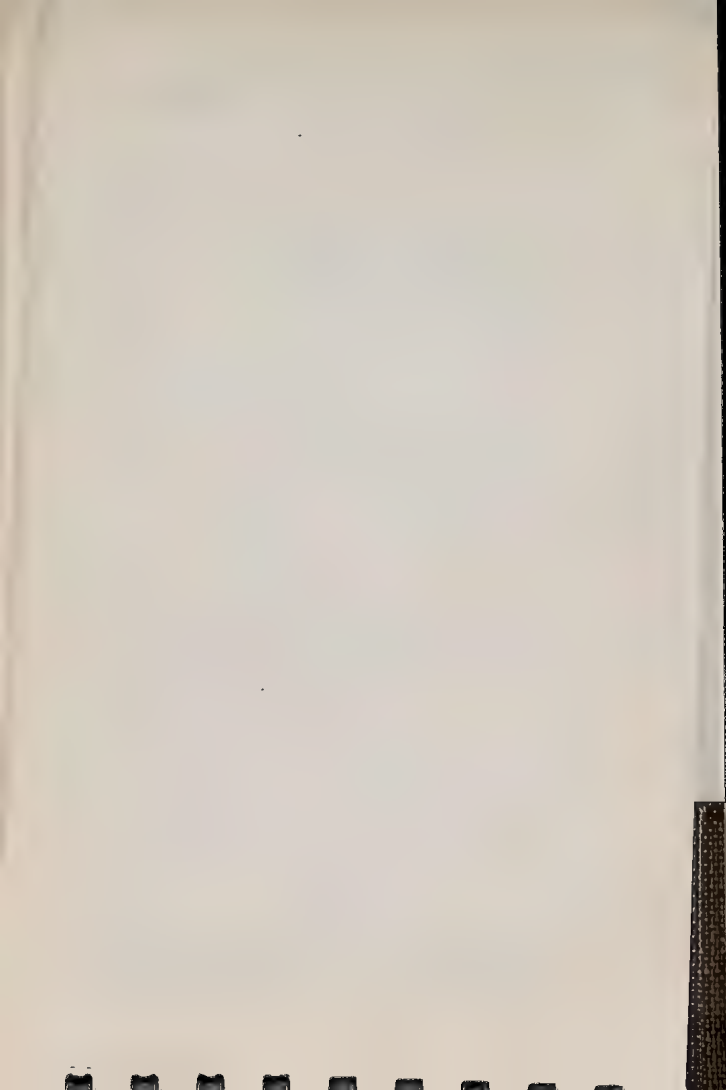
6092 - 7 ft

lvs dark green  
slightly glaucous

berries dark blue  
sweet.

lvs somewhat  
"mealy".

6093 - prostrate  
fls white -



Blue Ridge

Parkway.

5 mi n. of Deep  
Gap

6094. 11 ft high -  
succupodial, yellow  
flowers yellow, blue  
fruit, long, blue  
deep blue - sub-  
glanous, sub-wood.

12 mi n. of Deep Gap.

6095 - 8 ft high  
flowers yellow-green  
fr. black sub-wood.



Blue Ridge

Tennessee

14. mi n of Rogers

6096. 3 1/2 ft.

W. surface above  
fr. dark blue

Pallidum

→ Plant to Bettendorf

6097 - 8 inch

W. surface blue.

6098 - 7 ft.

lys dark green

above pale yellow

fr. dark blue

subventral



6099 - 4 1/2 ft.

spreading at base  
by root suck.

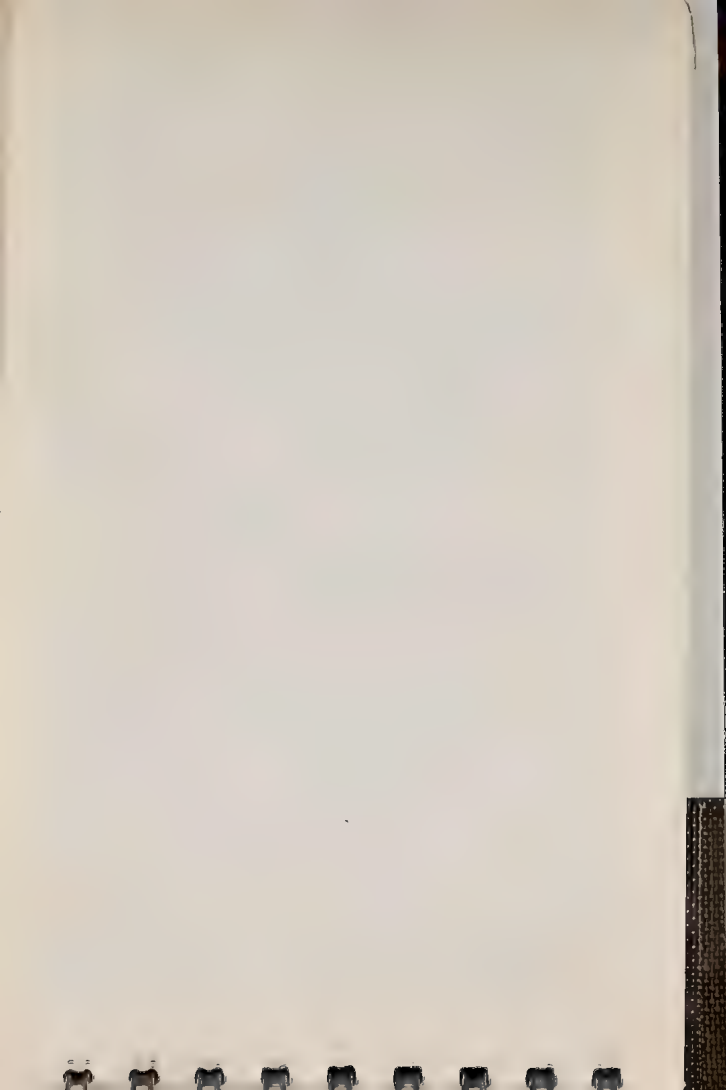
lvs pale yellow  
green fruit  
lvs 1 -

lvs glaucous  
above!

6100 - 6104

4-5 ft. lvs  
yellow green above  
pale below

fruit dark, set  
glau.





6105 - 6108

1 1/2 - 2 ft long  
glance fr glance  
yellow furrows

6109 - 2 ft  
long glance - fr  
lute - subglance.

Plant to Bellville.

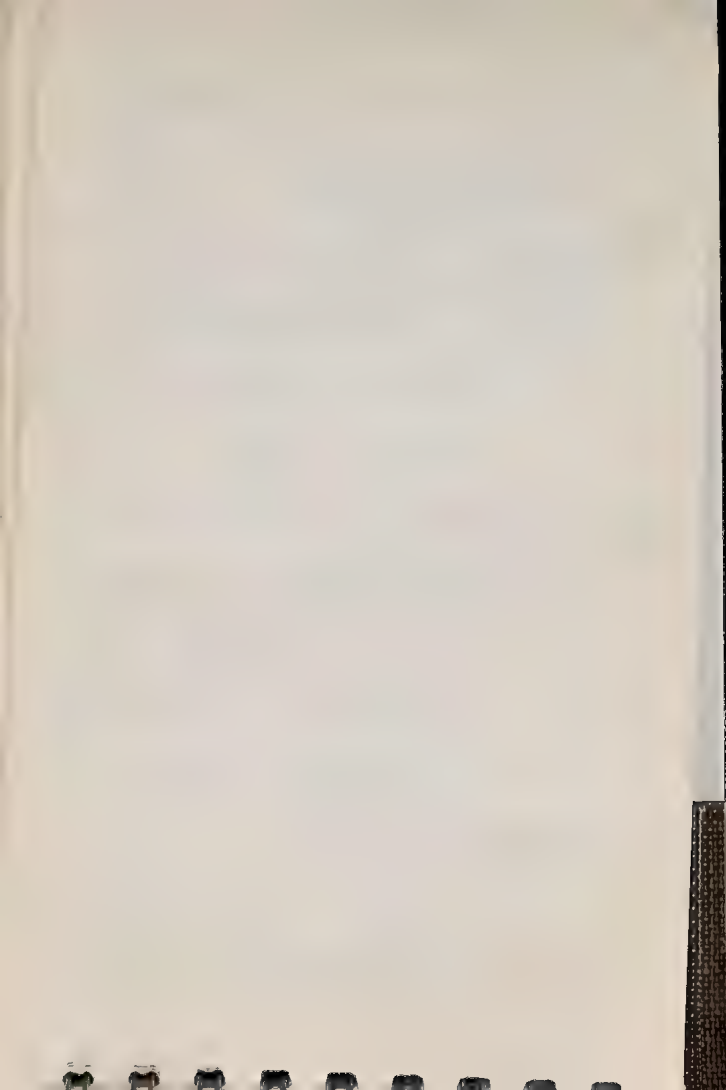
X X X

23 mi. n. of  
Deep Gap 1 ft.

6110 - blue yellow  
green pale below  
fruit dark subglance.  
looks like Convolvum

Plant to Bellville

X X X

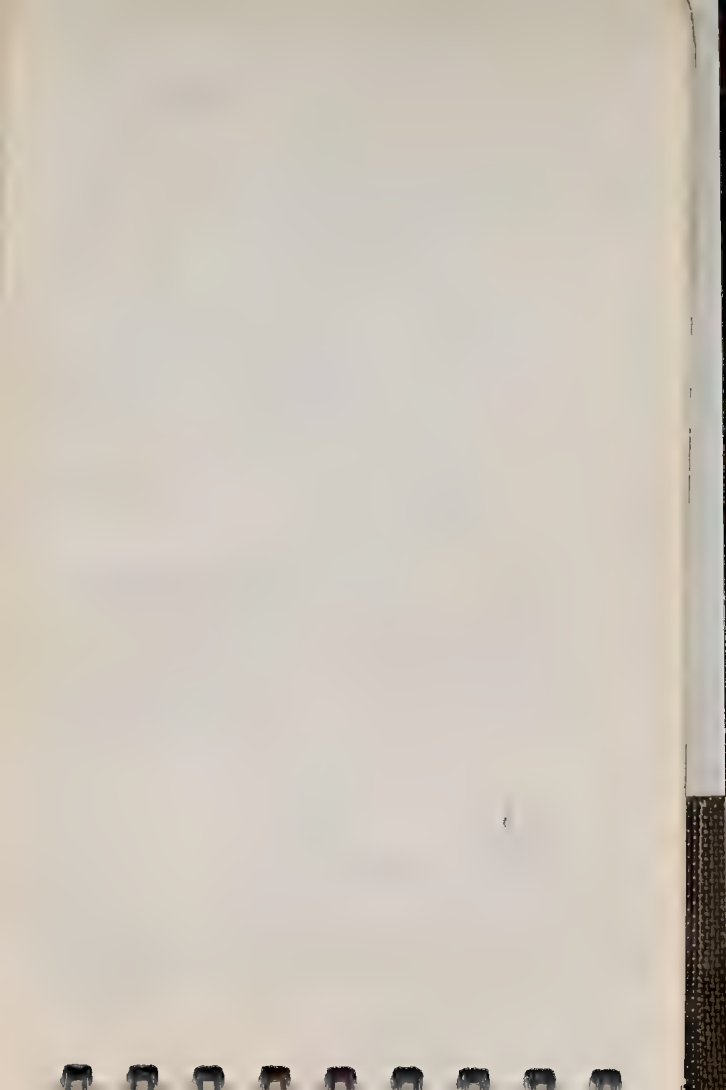


3700 ft elev.  
Blue Ridge Parkway  
3.5 mi N. of Deep Gap.  
on 8 mi S. of Sparta, N.C.  
6111. 7 ft. <sup>1/2</sup> in

deep green above,  
dark blue, somewhat  
purple - for large  
dark blue!

6112 - 3 1/2 ft.  
dark green  
shiny above  
for dark blue.

6113 - 3 ft.  
very shiny above  
fruit very green.  
attonment  
Plant to, Biltmore.

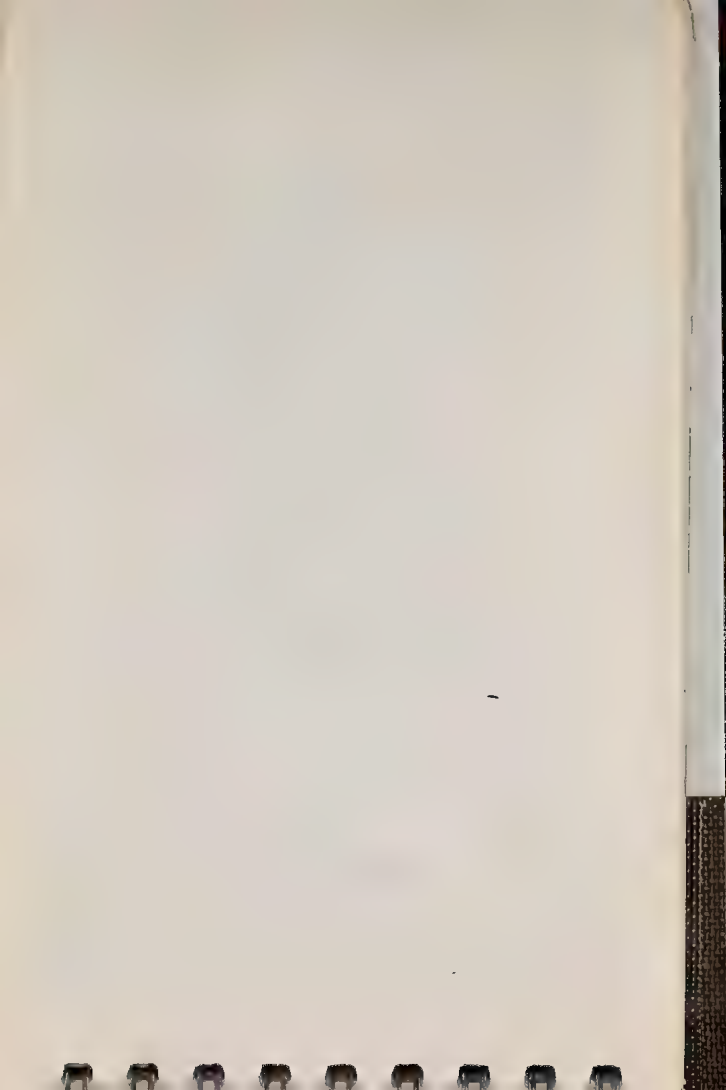


0114 - 1 1/2 ft.  
Lvs sub-glauc.  
fr. glauc.  
To Pettsville  
Plant to Pettsville

0115 - 2 ft.  
Lvs sub-glauc.  
fr. dark blue.  
To Pettsville

0116 - 2 1/2 ft.  
Lvs sub-glauc above  
fr. blue.  
To Pettsville.

0117 - Lvs sub-glauc  
1 ft. fr. sub-glauc  
Plant to Pettsville



6118-6121

1 1/2 - 2 ft.

lvs glauc above  
fruit large, glauc  
Sweet  
"pallone-ta"

6122-6123

2 - 2 1/2 ft.

lvs open above  
not glauc.

fr. dark - almost  
black.

6124 - 1 ft  
subglau - (in log) (fr)  
X X

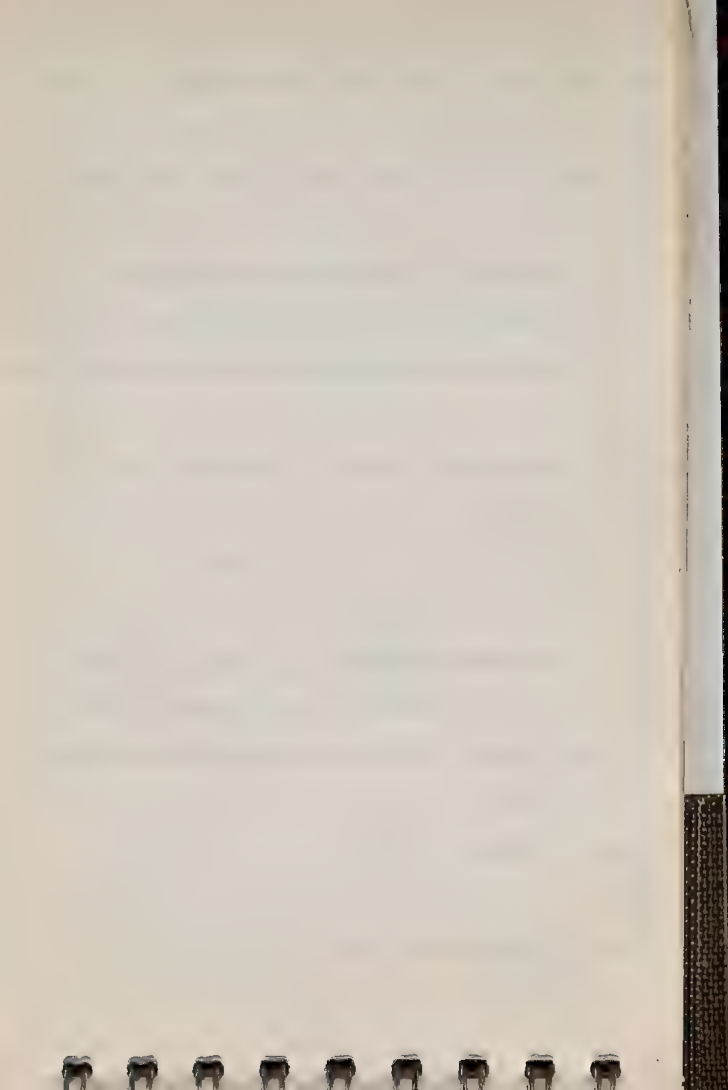




ca 10 mi n. of  
Portway,  
Virginia, N. Car.  
Etc.

6146 - C129.

Spalding type



Reddish Hue

W. Va.  
4398 ft. elev.

6130 - 8 in.

lvs mitis. fr.  
blue.

To Pettawill.

6131 - 1 1/2 - 2 ft.

lvs dull. fr.  
sub-glaucous

to Pettawill

6132 - 2 ft.

lvs very glaucous  
to green.

To Pettawill.



4133 - 2 1/2 ft.  
near 4132 - same class?

too many glauc. above  
fr. glauc.

4134 - 18 inches,  
low mixed, fr. glauc.

4135 - 15 inches,  
low glauc. fr. black.  
Bottom.

4136 - 10 in  
low mixed.

4137 - low dull,  
not shiny, fr. glauc.



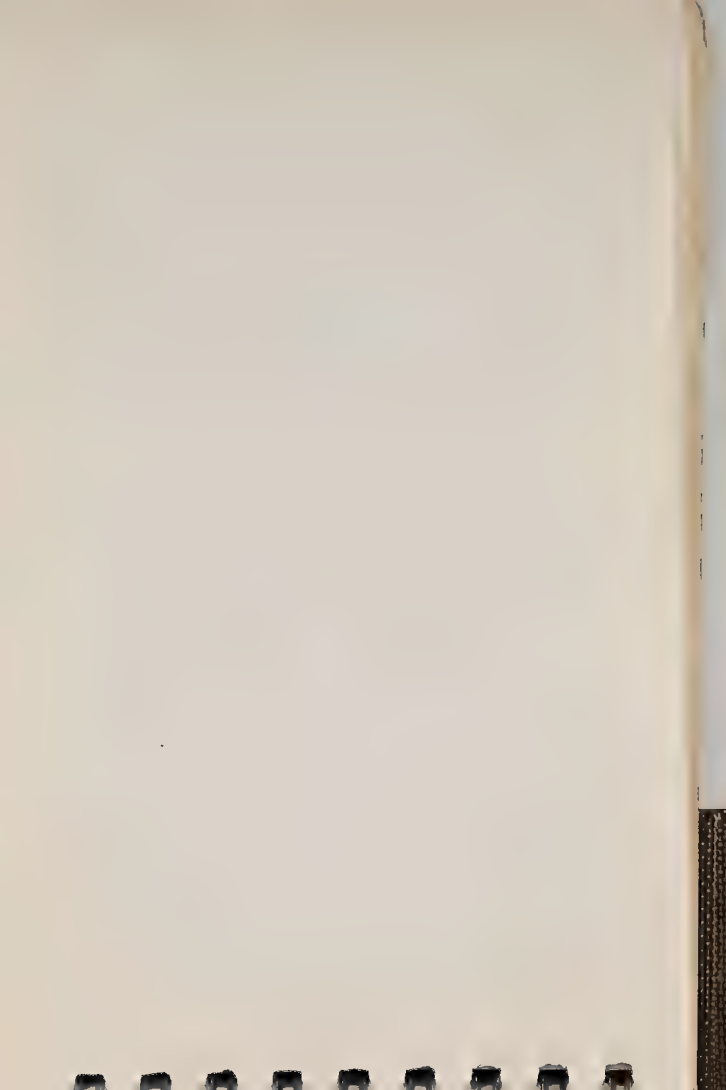
6/38  $\frac{1\frac{1}{2}}{2}$  ft.

lys sub glauc above.  
fr. subglauca.

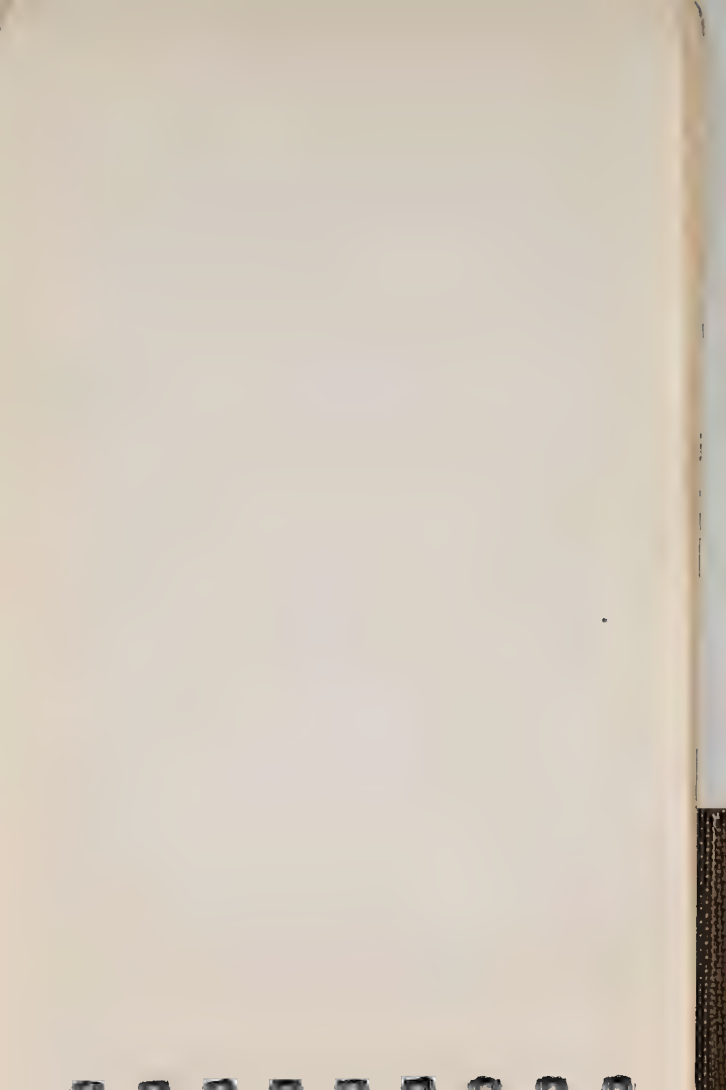












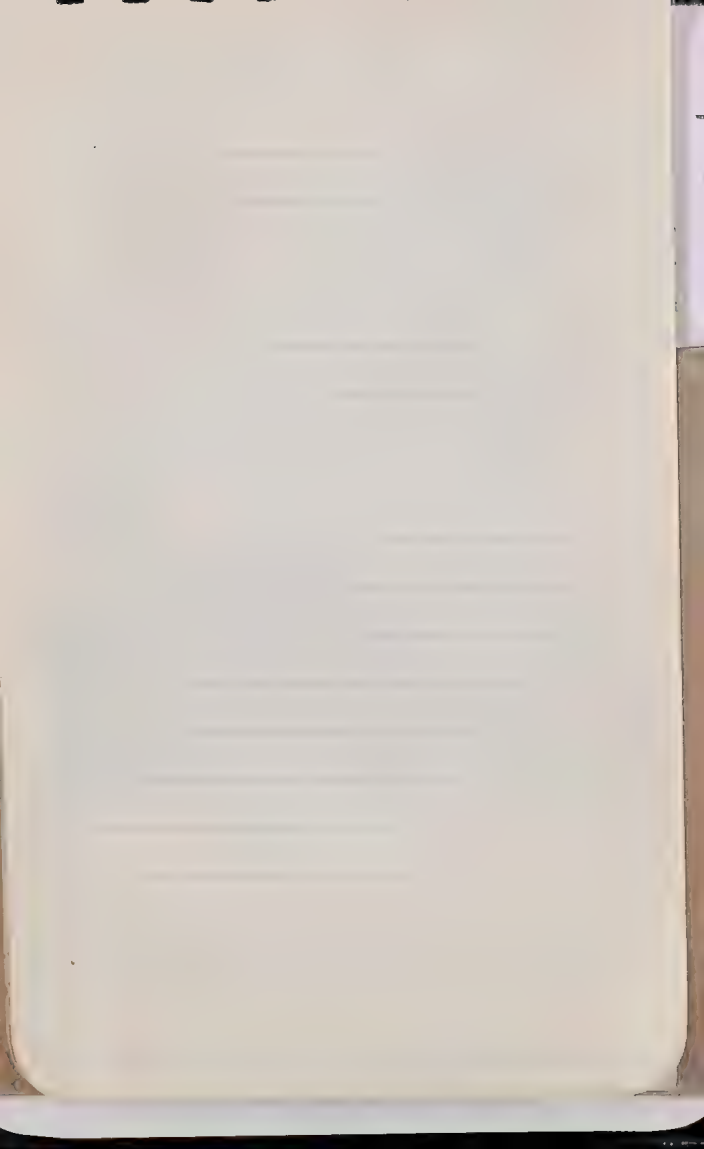


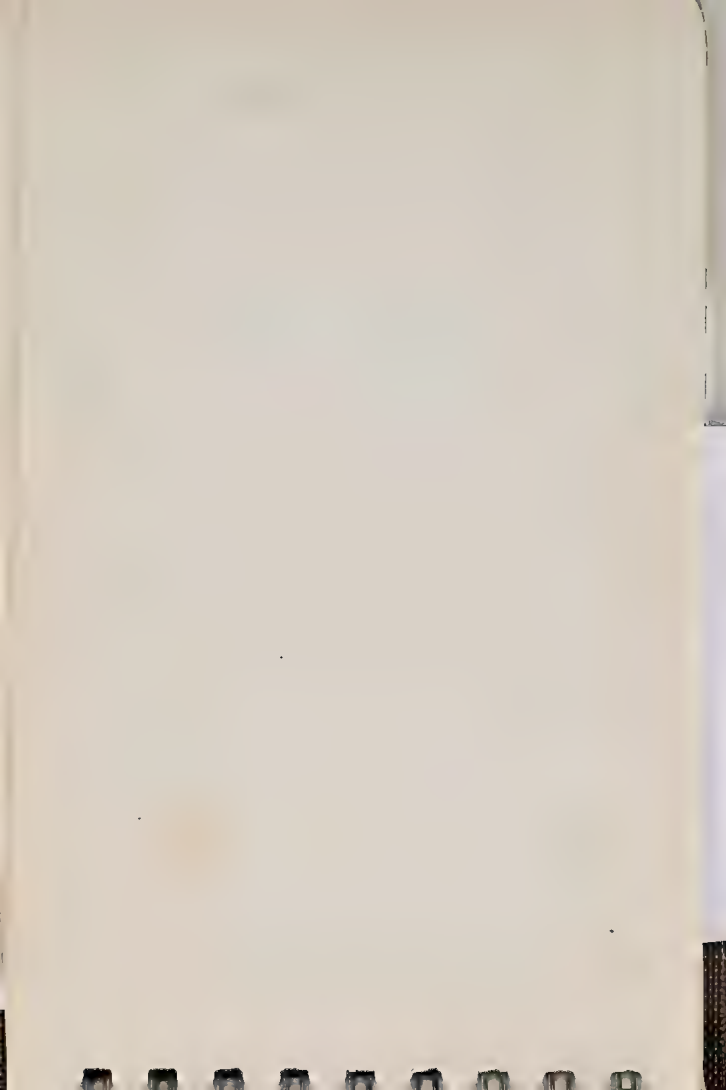


10/10/10









Windsor Bromworth  
39119 Rufford Ave  
Aurora, Ill.























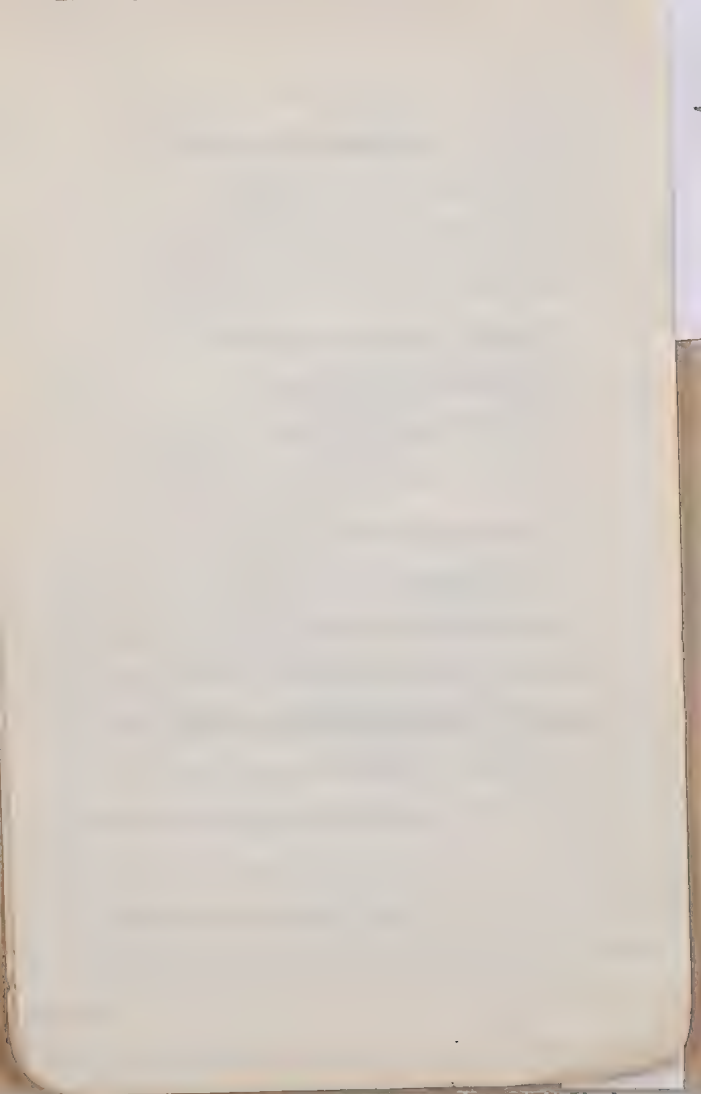












---

Deep Cop.  
933

The best of the  
R. ...  
and ...

The ...  
... of ...

...  
- ...

JX1

328 - © 1974

BY

5 J. M. Batchelor.  
Soil Conservation  
Service.

Washington D.C.  
Hill Culture Div.

---

E. B. Mosrow  
State Coll. Station  
Raleigh N.C.  
Scripps

New York Botanical Garden Libr



3 5185 00334 79

Start - 5750 Me.

Start - NC.

5974.

1. Ensayo p. 10