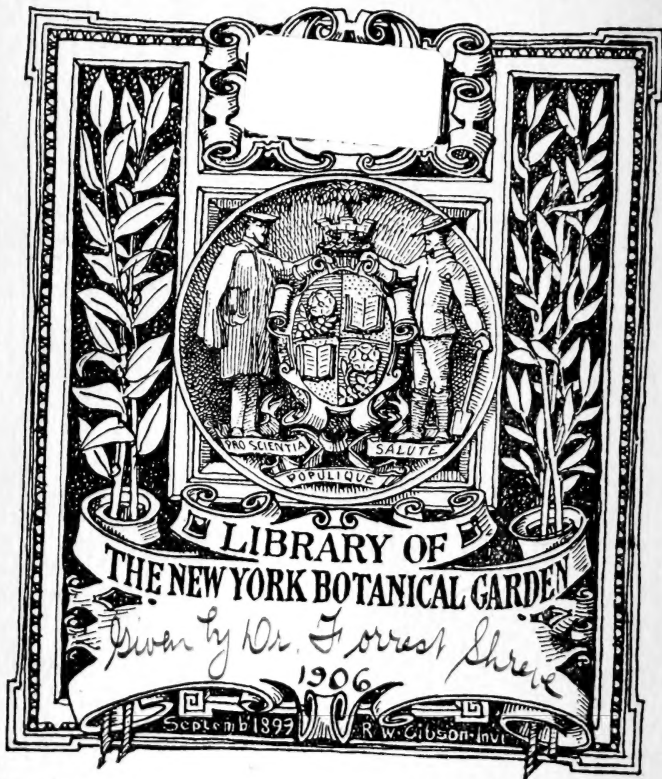


LIST
OF
WILD FLOWERS AND TREES
IN VICINITY OF
CUMBERLAND, MARYLAND.

WITH TIME OF BLOOMING, AND LOCALITY, WHERE FOUND,
AND REFERENCES TO GRAY'S AND WOOD'S BOTANIES
FOR DESCRIPTIONS.

BY
HOWARD SHRIVER.

CUMBERLAND, MD.
PRINTED FOR THE AUTHOR.
1901.



September 1897

1906

R. W. Gibson Invt.

LIST
OF
WILD FLOWERS AND TREES
IN VICINITY OF
CUMBERLAND, MARYLAND.

WITH TIME OF BLOOMING, AND LOCALITY, WHERE FOUND,
AND REFERENCES TO GRAY'S AND WOOD'S BOTANIES
FOR DESCRIPTIONS.

BY
HOWARD SHRIVER.

LIBRARY
NEW YORK
BOTANICAL
GARDEN

CUMBERLAND, MD.
PRINTED FOR THE AUTHOR.
1901.

QK

133

543

"TO HIS DEAR LITTLE FRIENDS."

LIBRARY
NEW YORK
BOTANICAL
GARDEN

This list of flowers and trees was the last work of Prof. Howard Shriver, who died on the 15th of February, 1901. The proof sheets came to him during his illness. He made an effort to revise them, but was compelled to desist and abandoned the work only after he had exhausted his little remaining strength. The promise of his friends to see that the list was properly corrected and published reassured him; he peacefully fell asleep. His life was full of incidents of a most exciting character, but he came through the long struggle of seventy-six years with a soul as pure as an infant's and a mind attuned to the harmony of the Universe. He loved nature and all it taught. Its lessons were his life food. In all the varying phenomena around him, he was able to see and know that unity and rhythmic energy underlie all natural manifestations. To him the flowers and fields were full of poetry. The mountains and streams were sermons of life and beauty. He was optimistic and tried to give everyone who came in contact with him, a taste of the joy and blessing that knowledge brings. He sowed the seeds of inquiry in the fruitful soil of children's minds and though his voice is stilled and his hands at rest, his work lives. His life influence is yet potent; what its full fruitage will be, only the coming years can tell. The friends who have tried to revise the following pages apologize for the errors which still remain. Fearing to alter lest they might destroy,

they have possibly allowed many errors to stand which the maker would have corrected. If the list shall stimulate the children of Cumberland to renewed effort to know the things around them, then imperfect as it may be, the desire of Mr. Shriver will have been fulfilled.

THE LIST.

The main object of the following list is to help my young friends, the boys and girls, to get acquainted with our Wild Flowers.

If you know the name of a plant you can go to your libraries, where I have placed botanies, in which you can find the full description of your plant. Before going to hunt wild flowers first refer to the list, and note under the month and day what flowers it says you are likely to find at that date. In the spring you will not find the flowers listed as blooming in September, nor in September will you find names that belong to spring.

Plants choose particular places to live in. Some live on cliffs, some in the mud marshes, some in open woods where it is pleasant to walk, some on trees, some in dry, open fields in the hot sun. At the end of the flower's name you will generally find some capital letters, which, in the Explanation, show you in what locality the flower has its "habitat" and can be found. Thus, Trailing Arbutus, March 24th, is followed by the letters "O, O." In the Explanation, O, O stands for woods. The Arbutus loves half-shady, warm woods with loose, sandy loam covered with a bed of leaves, under which it hides all winter, with its buds ready to burst in the first warm days of spring. The letters are not G, W—"swamps or marshes"; nor I—"near streams"; but "O, O"—woods. Every spring I am asked, over and over, "When will the Trailing Arbutus be out?" Still, it stays hid until the sun is warm and bright. So with the "Queen of the spring." It lies under the leaves at the foot of warm cliffs, muffled in soft silk. True, I once saw it in January, but that was unusually

early. Children call it "violets," which it somewhat resembles. In the early part of the spring the face of the flower is nearly white. Then comes a very delicate rosy tint; later, the rose tint is mixed with a soft light blue, and the intermingling colors run through all the shades of purple, until the flower glows with the intensest dark blue of the sky. At this time the anthers of full size form a rim of pure white dots, laid on the petals, and contrasting splendidly with their blue, completing the most glorious gem ever created.

HOW TO KEEP FLOWERS FOR FUTURE EXAMINATION.

Those who wish to learn something about flowers always save them by drying. In this way you have your flowers in the winter season, so little changed as to look very much like the living plants.

The simplest way is this: Save a lot of newspapers; fold them once, making two sheets; fold them again, making four sheets. If the paper is large, you can fold again, making one drier of eight sheets. Having, in this way, made a lot of drying-pads, you are ready to press a flower, say a wild rose. Get two little boards, each the size of your pads; also two or three bricks.

Place on a table one of the boards; on it put two of the pads. Then take your rose, pull off any dead leaves or dead stems, and also a few of the buds and flowers. Leave only so many as you think will have plenty of room without lapping over each other. Now lay the stem on the pad so as to show the rose's buds and leaves prettily in their natural position. If a leaf is curled or doubled, smooth it out. But do not move anything, unless you think it will look better by the move.

Next, lay several driers carefully on the specimen. If you have but one flower, you now put on the other board; but if you have a second flower to press, lay it on the last drier and arrange as you did your rose. Then lay on it several driers. If you have a third flower, work in the same way with it. You will now have a little bundle; put your second board on top of the bundle; lay on it a couple of bricks or something

as heavy, and leave all till the next day, when you should examine your work thus :

First, carefully take off the weights and the board. Then lift your driers one at a time, until you come to the flower. If it looks all right, you may take up the drier with the flower on : lay it upon the board, and put on clean driers. Then remove the next driers until you come to the second flower. If all is right, take the pad and flower carefully, and place them on the one first moved. Lastly put two driers on top. So on, until you have moved all. Lastly put two driers on top ; and then put on the other board and the weights until next day.

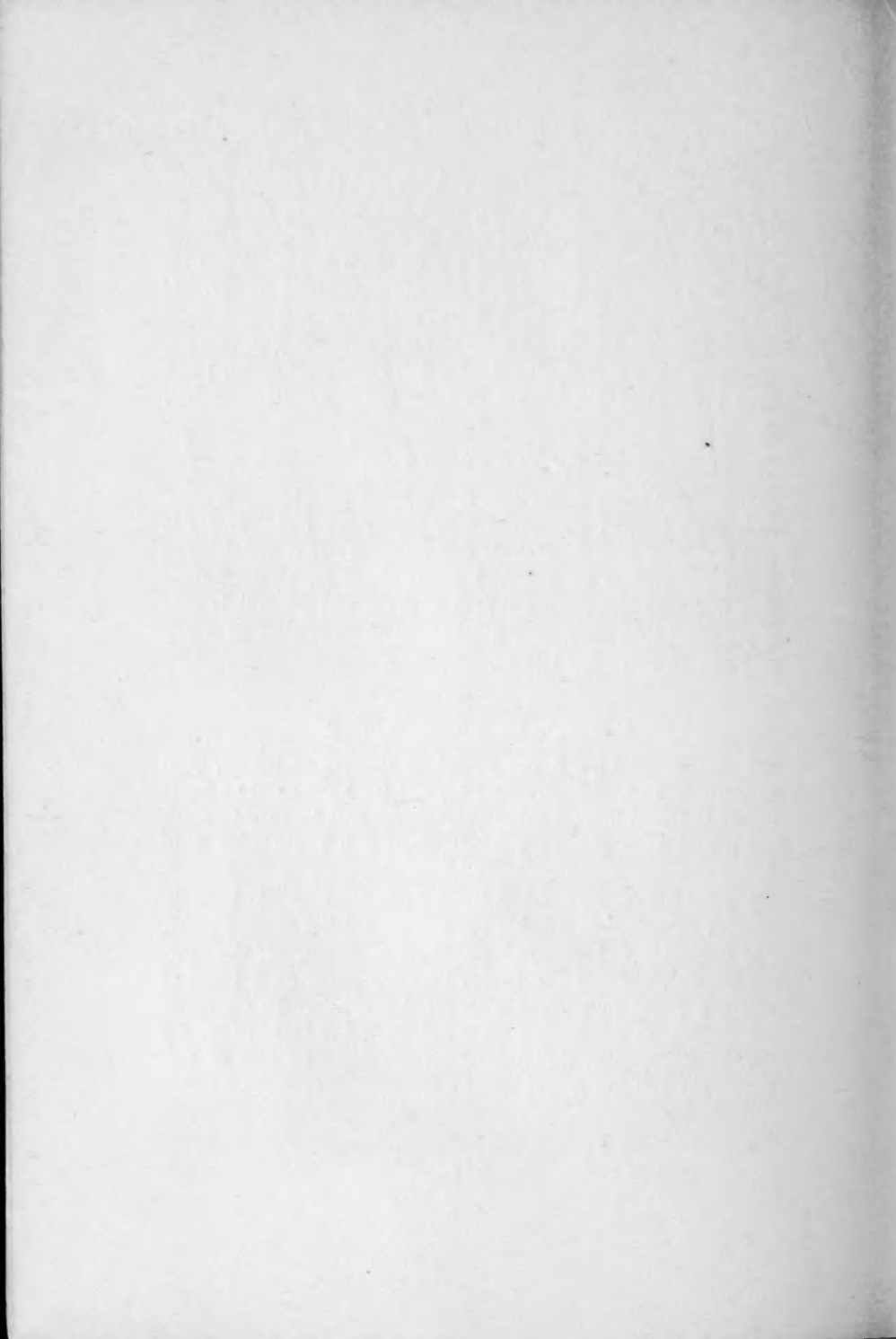
ON THE THIRD DAY.

When you come to the first flower, you may loosen it carefully from its pad and place it on a new dry pad. If dry it will come off easily. But do not hurry it : if it wrinkles or seems too wet to be removed let it alone for another day. You will soon learn when it is fit to move and when it is not. Some small thin plants dry quickly. Others require an extra pad and an extra day or two.

PRACTICE ON HOUSE FLOWERS.

You can easily get a few pot-plant flowers or leaves, such as Geraniums, Cowslip or the like, and try your hand on them before the wild flowers come out. Some will be easy to work with, and help you very much when you begin with wild flowers.

If your plants are crushed use lighter weights. If they do not dry smooth, but wrinkle up, put on a little more weight. Dry the old pads before you put them on again. If the flowers are delicate and the leaves thin lay them on a piece of blotting paper and cover with another piece. In changing lift them with great care. Do not open the thin paper for several days. See that your *pads are dry*. In four or five days your delicate flower will be dry enough to move.



LIST OF WILD FLOWERS AND TREES.

MEANING OF LETTERS IN SEVENTH COLUMN.

B.	Base of Knobley.	NT.	Nebo, top about saw mill.
BRK.	Braddock's Run to Turnpike Bridge.	OK.	Corrigan's.
CSHV.	Cliff, head of Cash Valley.	PGR.	Groves beyond park.
DH.	Devil's Slide.	PK.	Park.
FT.	Foot of old Turnpike Road.	P.	Passim, everywhere common.
G.	Gas-works Bridge : and Flat toward Baltimore Street Bridge.	PO.	Powder houses and sugar camp.
GW.	Glass-work marshes, to National Bridge.	PGM.	Polygala marsh right of railroad above iron bridge.
HW.	Half-way up Path on Knobley.	PTT.	Piatt's, Iron Bridge, up railroad to Piatt's spring.
I.	Island, river at Daughtery's.	PUL.	Pulp mill above and below the spring.
K.	Knobley.	PUL.	Pulp mill left hand of railroad above spring.
(Top of Knobley.	PULB.	Pulp mill up railroad to iron bridge.
KT.	Top of Knobley toward second peak.	RSW.	Right hand side of Knobley, woods.
KKO.	Knocton's Bridge, Ewitt's Creek.	RU.	Right hand side in Sulphur Spring Hollow.
LW.	Left side of Will's Mountain.	RTW.	Twisted Rocks beyond Bop's nursery.
LSW.	Left side of woods on Knobley.	RB.	River banks.
LJ.	Left side Sulphur Springs Hollow.	RW.	River side of Will's mountain.
N.	Nebo at end of Fayette Street.	SWA.	Swamps.
NBL.	National Bridge through cañon, left side.	OO.	Woods.
NBR.	National Bridge through cañon, right side.	TT.	Old turnpike toward top.
NRV.	New Road, Virginia.	V.	Woods in fork between Thruston Road and road. to Knocton's from Haunted House.
NUP.	Nebo farther up the hill.		

EXPLANATION OF COLUMNS.

- First column, indicates day of month
- Second column, year 1898 or 9.
- Third column, common name of plant.
- Fourth column, botanical name of plant.
- Fifth column, page in Gray's fourth edition where found.
- Sixth column, reference numbers.
- Seventh column, abbreviations.

First column, indicates day of month
 Second column, year 1898 or 9.
 Third column, common name of plant.
 Fourth column, botanical name of plant.

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
Mar. 1, 1898.	Slippery elm,	<i>Ulmus fulva</i> ,	424.1	1
" 8, 1898.	Bell-wort,	<i>Uvularia grandiflora</i> ,	521	2
" 10, 1898.	Golden alexanders,	<i>Zizia integerima</i> ,	195	3
" 11, 1898.	Spice bush,	<i>Lindera Benzoin</i> ,	423	4
" 15, 1898.	Rue anemone,	<i>T. anemonooides</i> ,	38	5
" 19, 1898.	Lung-wort, cowslip,	<i>Mertensia Virginica</i> ,	364	6
" 19, 1898.	Dog-tooth violet,	<i>Erythronium</i> ,	532	7
" 19, 1898.	Whitlow grass,	<i>Draba verna</i> ,	71	8
" 19, 1899.	Twin-leaf,	<i>Jeffersonia</i> ,	53	9
" 19, 1899.	Bloodroot,	<i>Sanguinaria Canadensis</i> ,	60	10
" 24, 1898.	Spring beauty,	<i>Claytonia Virginica</i> ,	98.5	11
" 24, 1899.	Trailing arbutus,	<i>Epigaea repens</i> ,	293.1	12
" 24, 1898.	Sharp-lobed liverwort,	<i>Hepatica acutiloba</i> ,	38.3	13
" 24, 1898.	Round-lobed liverwort,	<i>Hepatica triloba</i> ,	38.2	14
" 24, 1898.	Saxifrage,	<i>Saxifraga Virginica</i> ,	168.4	15
" 24, 1898.	Chickweed,	<i>Stellaria media</i> ,	92.2	16
" 24, 1898.	Chickweed,	<i>Stellaria pubera</i> ,	92	17
" 24, 1898.	Dandelion,	<i>Taraxacum dens-leonis</i> ,	280.3	18
" 24, 1898.	Round-leaved fragrant violet,	<i>Viola blanda</i> ,	77.	19
" 24, 1898.	Long-leaved fragrant violet,	<i>V. blanda var. Idae</i> ,	77.5	20
" 26, 1898.	White maple,	<i>A. dasycarpum</i> ,	119.5	21
April 1, 1898.	Purple azalea, pinxter flower,	<i>A. nudiflora</i> ,	299.3	22
" 1, 1898.	Leather-wood, moose-wood,	<i>Dirca palustris</i> ,	424.1	23
" 1, 1898.	Yellow pine,	<i>Pinus mitis</i> ,	470.3	24
" 1, 1898.	Table Mountain pine,	<i>Pinus pungens</i> ,	469.3	25
" 1, 1898.	White pine,	<i>Pinus strobus</i> ,	470.4	26
" 1, 1898.	Short-leaved meadow grass,	<i>Poa brevifolia</i> ,	631.1	27
" 1, 1898.	Balm of gilead,	<i>Populus balsamifera</i> ,	467.4	28
" 1, 1898.	Aspen,	<i>Populus tremuloides</i> ,	466.5	29
" 1, 1898.	Weeping willow,	<i>Salix Babylonica</i> ,	465.3	30

PUL., AL.

April 1, 1898.	Basket willow,	463.4	31
" 1, 1898.	Sweet-pine sap,	304.2	32
" 1, 1898.	Speedwell,	333.2	33
" 2, 1898.	Meadow fox-tail,	608.3	34
" 4, 1898.	Sweet-fern,	458.1	35 LW.
" 5, 1898.	Jersey pine, scrub pine,	470.1	36 LW.
" 5, 1898.	Maple,	119.6	37
" 5, 1898.	Barley,	638.5	38
" 5, 1898.	Yellow puccoon, alkanet,	263.5	39
" 5, 1898.	Black oak,	454.1	40
" 5, 1898.	American yew tree,	474.3	41
" 5, 1898.	Low blueberry,	291.6	42 OO.
" 10, 1898.	Meadow grass,	630.6	43 OO.
" 15, 1898.	Wind-flower.	38.	44
" 15, 1898.	Oat grass,	642.3	45
" 15, 1899.	Squirrel corn,	61.	46 PO.
" 15, 1899.	Dutchman's breeches,	61.2	47 PO.
" 15, 1899.	Johnny jumper,	61.3	48 NRL.
" 15, 1899.	Cinquefoil, wild strawberry,	79.1	49 RU.
" 15, 1899.	Dwarf blueberry,	154.4	50 P.
" 15, 1899.	Bird's-foot violet,	291.4	51
" 15, 1899.	Arrow-leaved violet,	78.	52 RU.
" 15, 1899.	Pale-striped violet,	78.5	53 LW.
" 16, 1898.	Smooth rock-cress,	79.	54 PO.
" 16, 1898.	Golden corydalis,	68.3	55 PO.
" 16, 1898.	Tooth-root, pepper root,	61.	56 NBL.
" 16, 1898.	Tooth-root,	65.6	57 PO.
" 16, 1898.	Blucts, honesty,	66.1	58 PO.
" 16, 1898.	Purple houstonia,	213.1	59 PO.
" 16, 1898.	Dead-nettle, robin run-away,	212.1	60 PO.
" 16, 1898.		359.3	61

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
April 16, 1898.	Blue cohosh,	<i>Caulophyllum thalictroides,</i>	53.	62 PO.
" 16, 1898.	Carolina phlox,	<i>Phlox Carolina,</i>	372.1	63 K.
" 16, 1898.	Ground moss-pink,	<i>Phlox subulata,</i>	373.3	64 K.
" 16, 1898.	Creeping crowfoot,	<i>Ranunculus repens,</i>	43.	65 P.
" 16, 1898.	Sheep sorrel,	<i>Rumex Acetosella,</i>	421.7	66 P.
" 16, 1898.	Willow,	<i>Salix sericea,</i>	463.1	67 PO.
" 16, 1898.	Nodding trillium,	<i>Trillium cernuum,</i>	523.4	68 PO.
" 16, 1898.	Birth-wort,	<i>Trillium erectum,</i>	523.1	69 PO.
" 16, 1898.	Hooded violet,	<i>Viola cucullata,</i>	78.3	70 PO.
" 16, 1898.	Yellow downy violet,	<i>V. scabrituscula,</i>	79.8	71 PO.
" 16, 1898.	Hand-leaf violet,	<i>V. palmata,</i>	78.4	72 PO.
" 16, 1898.	Wild pansy,	<i>V. tenella,</i>	80.4	73 LSW.
" 17, 1899.	Service-berry,	<i>Amelanchier Canadensis,</i>	162.	74 K.
" 17, 1899.	Shepherd's purse,	<i>C. Bursa-pastoris,</i>	73.4	75 K.
" 23, 1899.	Wild columbine, red bells,	<i>Aquilegia Canadensis,</i>	45.	76 K.
" 23, 1898.	Rock cress,	<i>Arabis lyrata,</i>	67.4	77 LU.
" 23, 1899.	Rock cress,	<i>Arabis Thaliana,</i>	67.5	78 RU.
" 23, 1899.	Larkspur violet,	<i>Viola delphinifolia,</i>	78.6	79 SWA.
" 23, 1898.	Winter cress,	<i>Barbarea precox,</i>	69.4	80 G.
" 23, 1898.	Yellow cress,	<i>Barbarea vulgaris,</i>	69.3	81 G.
" 23, 1898.	Sedge,	<i>Carex Pennsylvanica,</i>	591.5	82 K.
" 23, 1898.	Red-bud, Judas tree,	<i>Cercis Canadensis,</i>	144.1	83 RSW.
" 23, 1898.	American cowslip,	<i>Dodecatheon Meadii,</i>	314.3	84 OO.
" 23, 1899.	Wild strawberry,	<i>Fragaria Virginiana,</i>	155	85 OO.
" 23, 1898.	Purple geranium,	<i>G. maculatum,</i>	107.1	86 NRV.
" 23, 1898.	Wood rush,	<i>Luzula campestris,</i>	536.4	87 K.
" 23, 1898.	Phacelia,	<i>P. parviflora,</i>	369.5	88 K.
" 23, 1898.	Fragrant sumac,	<i>Rhus aromatica,</i>	112.1	89 K.
" 23, 1898.	Wild gooseberry,	<i>Ribes Cynosbati,</i>	164.	90 K.
" 23, 1898.	Pennsylvania pink,	<i>Silene Pennsylvanica,</i>	89.4	91 OO.

April 23, 1898.	Meadow rue,	Thalictrum dioicum,	39.1	92
" 23, 1898.	Wild vetch,	Vicia Caroliniana,	139.	OOP.
" 24, 1898.	Sugar maple,	Acer saccharinum,	119.3	94
" 24, 1898.	Sweet phlox,	Phlox maculata,	371.4	95
" 24, 1898.	Corn speedwell,	Veronica arvensis,	333.3	96
" 27, 1899.	Plantain-leaved everlasting,	Antennaria plantaginifolia,	269.2	97
" 27, 1899.	Wire grass,	Poa compressa,	629.2	98
" 27, 1899.	Greek valerian,	Polemonium reptans,	371.1	99
" 27, 1899.	Two-flowered polygala,	P. paucifolia,	122.	100
" 27, 1899.	Seneca snake root,	Polygala Senega,	122	101
" 29, 1899.	Red or swamp maple,	Acer rubrum,	119.6	102
" 29, 1899.	Pearly everlasting,	Antennaria dioica,	269.1	103
" 29, 1899.	Wild sarsaparilla,	Aralia nudicaulis,	199.4	104
" 29, 1899.	Fragrant white azalea,	A. arborescens,	299.1	105
" 29, 1899.	Dogwood,	Cornus florida,	200.2	106
" 29, 1899.	One-flowered broomrape,	Aphyllon uniflorum,	323.3	107
" 29, 1899.	Plantain,	Plantago Virginica,	311.8	108
" 29, 1899.	Solomon's seal,	Polygonatum multiflorum,	109	
" 29, 1899.	Wild crab apple,	Polygonatum multiflorum,	531.1	110
" 29, 1899.	False spikenard,	Pyrus angustifolia,	161.1	111
" 29, 1899.	Cork or white elm,	Smilacina racemosa,	530.2	112
" 30, 1899.	Chickweed,	Ulmus racemosa,	442.3	113
May 1, 1899.	Painted cup,	Stellaria intermedia,	92.7	114
" 1, 1899.	American bell flower,	Castilleja coccinea,	336.1	115
" 1, 1899.	Squaw-root,	Campanula Americana,	286.1	116
" 1, 1899.	Alternate leaved cornel,	Conopholis Americana,	323.1	117
" 1, 1899.	White Cedar,	Cornus alternifolia,	201.2	118
" 1, 1899.	Bedstraw,	Cupressus thyoides,	473.1	119
" 1, 1899.	Wild liquorice,	Galium borealis,	210.3	120
" 1, 1899.	White ash,	Galium lanceolatum,	210.1	121
		Fraxinus Americanus,	401.3	122

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
May	1, 1899. Black alder,	<i>Ilex verticillata</i> ,	307.1	123 PUL.
"	" 1, 1899. Loosetrife,	<i>Ludwigia palustris</i> ,	181.3	124
"	" 1, 1899. Bishop's cap,	<i>Mitella diphylla</i> ,	170.3	125
"	" 1, 1899. Red mulberry,	<i>Morus rubra</i> ,	444.1	126
"	" 1, 1899. Forget-me-not,	<i>Myosotis arvensis</i> ,	365.2	127 GW.
"	" 1, 1899. Flowering fern,	<i>Osmunda Claytoniana</i> ,	670.3	128 PGM.
"	" 1, 1899. Lousewort,	<i>Pedicularis Canadensis</i> ,	337.3	129 OO.
"	" 1, 1899. Wild gooseberry,	<i>Ribes Cynosbati</i> ,	164.1	130 K.
"	" 1, 1899. Dewberry,	<i>Rubus Canadensis</i> ,	157.6	131
"	" 1, 1899. False Solomon's Seal,	<i>Smilacina stellata</i> ,	530.3	132 K.
"	" 1, 1899. Thyme-leaved speedwell,	<i>Veronica serpyllifolia</i> ,	333.1	133
"	" 1, 1899. Maple-leaved arrow-wood,	<i>Viburnum acerifolium</i> ,	207.2	134 K.
"	" 2, 1895. Carex,	<i>C. laxiflora</i> var. <i>styloflexa</i> ,	590.1	135 K.
"	" 2, 1891. Carex,	<i>C. rosea</i> ,	577.2	136 PK.
"	" 2, 1891. Carex,	<i>C. rosea</i> var. <i>radiata</i> ,	577.2	137 PK.
"	" 2, 1893. Shell-bark, shag-bark,	<i>Carya alba</i> ,	448.2	138
"	" 2, 1893. Butter or white walnut,	<i>Juglans cinerea</i> ,	447.3	139 BRK.
"	" 2, 1895. Black walnut,	<i>Juglans nigra</i> ,	447.4	140
"	" 2, 1898. Rush,	<i>Juncus acuminatus</i> ,	541.4	141 SWA.
"	" 2, 1898. Orchis,	<i>Orchis spectabilis</i> ,	498.1	142 LSW.
"	" 2, 1898. False Hellebore,	<i>Veratrum viride</i> ,	525.4	143
"	" 3, 1900. Tooth-root,	<i>Dentaria diphylla</i> ,	65.4	144 OO.
"	" 3, 1893. White mustard,	<i>Brassica alba</i> ,	70.6	145
"	" 3, 1898. Sweet cicely,	<i>Osmorrhiza brevistylis</i> ,	197.5	146 PO.
"	" 3, 1893. Sweet cicely,	<i>Osmorrhiza longistylis</i> ,	197.4	147 PO.
"	" 5, 1898. Black maple,	<i>Acer nigrum</i> ,	119.4	148
"	" 5, 1898. Yellow bellflower,	<i>Uvularia perfoliata</i> ,	528.3	149
"	" 5, 1898. Sweet buckeye,	<i>Æsculus flava</i> ,	118.3	150
"	" 5, 1899. Carex,	<i>Carex platyphylla</i> ,	589.3	151
"	" 5, 1892. Carex,	<i>C. laxiflora</i> ,	590.1	152

May	3, 1899.	Pepper-wort,	74.	153, 154
"	5, 1899.	Flax,	105.3	155 OO.
"	5, 1899.	Ribgrass, plantain,	311.6	156 P.
"	5, 1899.	Chokeberry,	161.3	157 PUL.
"	5, 1898.	Sugarberry, hackberry,	443.3	158 SWA.
"	6, 1898.	Toad flax,	425.4	159 OO.
"	7, 1898.	Pennsylvania maple,	118.	160 DI.
"	7, 1898.	Indian turnip,	476.1	161 PO.
"	7, 1898.	Wild ginger,	403.1	162 PO.
"	7, 1898.	Low birch,	459.	163 PUL.
"	7, 1898.	Washington thorn,	159.	164 PUL.
"	7, 1898.	Common horsetail,	654.2	165 SWA.
"	7, 1898.	Scouring rush, horsetail,	655.3	166 SWA.
"	7, 1898.	Fleabane,	237.1	167 P.
"	7, 1898.	Matrimony vine,	382.5	168
"	7, 1898.	Japan pear,	147.	169
"	7, 1898.	Elder red,	205.5	170 NBL & R.
"	7, 1898.	Sassafras,	423.1	171 P.
"	7, 1898.	Stone-crop, orpine,	172.3	172 K.
"	7, 1898.	Stone-crop,	172.4	173 K.
"	7, 1898.	Bladder-nut,	117.2	174 P.
"	7, 1898.	Meadow parsnip,	194.5	175 P.
"	7, 1898.	Deer or squaw huckleberry,	290.3	176 OO.
"	8, 1898.	Buckeye (5-leaved),	118.2	177
"	8, 1898.	Common horse chestnut,	118.1	178
"	8, 1898.	Water leaf,	367.2	179 PO.
"	8, 1898.	May apple,	54.2	180 PO.
"	10, 1899.	Carex,	589.6	181 P.
"	10, 1899.	Pignut hickory,	449.3	182 OO.
"	10, 1899.	Mouse-ear chickweed,	94	183 P.
"	10, 1899.	Beggarslice,	366.3	184 K.
		<i>Lepidium campestre,</i>		
		<i>Linum usitatissimum,</i>		
		<i>Plantago lanceolata,</i>		
		<i>Pyrus arbutifolia,</i>		
		<i>Celtis occidentalis,</i>		
		<i>Comandra umbellata,</i>		
		<i>Acer Pennsylvanicum,</i>		
		<i>Arisema triphyllum,</i>		
		<i>Asarum Canadense,</i>		
		<i>Betula pumila,</i>		
		<i>Crataegus cordata,</i>		
		<i>Equisetum arvense,</i>		
		<i>Equisetum hyemale,</i>		
		<i>Erigeron bellidifolium,</i>		
		<i>Lycium vulgare,</i>		
		<i>Pyrus Japonica,</i>		
		<i>Sambucus pubens,</i>		
		<i>S. officinale,</i>		
		<i>Sedum Nevii,</i>		
		<i>S. ternatum,</i>		
		<i>Staphylea trifoliata,</i>		
		<i>Thaspium cordatum,</i>		
		<i>Vaccinium stamineum,</i>		
		<i>Aesculus glabra,</i>		
		<i>A. Hippocastanum,</i>		
		<i>Hydrophyllum Virginicum,</i>		
		<i>Podophyllum peltatum,</i>		
		<i>Carex laxiflora,</i>		
		<i>Carya porcina,</i>		
		<i>C. nutans,</i>		
		<i>Cynoglossum Morisoni,</i>		

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
May 10, 1899.	Spurge wort,	<i>Euphorbia commutata</i> ,	455.4	185 KKO, K.
" 10, 1898.	Water leaf,	<i>Hydrophyllum macrophyllum</i> ,	367.1	186 PO.
" 10, 1899.	Indian cucumber,	<i>Medeola Virginica</i> ,	523.7	187 PUL.
" 10, 1898.	Gill-overground, groundivy,	<i>Nepeta Glechoma</i> ,	353.5	188 P.
" 10, 1898.	Golden club,	<i>Orontium aquaticum</i> ,	477.3	189 OK.
" 10, 1898.	Cinquefoil,	<i>Potentilla simplex</i> ,	154.5	190 P.
" 10, 1899.	Smallflowered crowfoot,	<i>Ranunculus abortivus</i> ,	42.2	191 P.
" 10, 1899.	Hooked crowfoot,	<i>Ranunculus recurvatus</i> ,	42.5	192
" 10, 1899.	Blue-eyed grass,	<i>Sisyrinchium anceps</i> ,	517.4	193
" 10, 1899.	Nine bark,	<i>Spiræa opulifolia</i> ,	149.2	194 KT.
" 10, 1899.	Mouse-ear cress,	<i>Sisymbrium Thalianum</i> ,	70.2	195 WP.
" 10, 1899.	Meadow parsnip,	<i>Thaspium barbinode</i> ,	194.3	196 OO, P.
" 10, 1899.	Golden alexanders,	<i>Thaspium trifoliatum</i> ,	195.2	197 OO, P.
" 10, 1899.	Hop clover,	<i>Trifolium agrarium</i> ,	127.8	198 P.
" 11, 1899.	Carex,	<i>C. umbellata</i> ,	591.2	199 PK.
" 13, 1899.	Carex,	<i>C. Novæ-Angliæ</i> ,	591.3	200
" 13, 1899.	Carex,	<i>C. platyphylla</i> ,	589.3	201 K.
" 14, 1892.	Carex,	<i>C. laxiflora</i> var. <i>platyphylla</i> ,	590.2	202 K.
" 14, 1892.	Carex,	<i>C. laxiflora</i> var. <i>plantaginea</i> ,	590.2	203 R.
" 14, 1892.	Carex,	<i>C. oligocarpa</i> ,	590.6	204
" 15, 1899.	Squirrel corn,	<i>Dicentra Canadensis</i> ,	61.3	205 PO.
" 15, 1899.	Dutchman's breeches,	<i>D. cucullaria</i> ,	61.2	206 PO.
" 15, 1899.	Dutchman's breeches,	<i>D. eximia</i> ,	61.4	207 N, BL.
" 15, 1899.		<i>Rhamnus catharticus</i> ,	114.2	208
" 16, 1898.	Maiden's hair,	<i>Adiantum pedatum</i> ,	658.3	209 PO.
" 16, 1898.	Ground nuts, wild bean,	<i>Apios tuberosa</i> ,	140.2	210 PUL.
" 16, 1899.	Tall chickweed,	<i>Cerastium nutans</i> ,	94.2	211 P.
" 16, 1898.	Clintonia,	<i>Clintonia umbellata</i> ,	529.4	212 PGM.
" 16, 1898.	Golden corydalis,	<i>C. aurea</i> ,	62.1	213 NB.
" 16, 1898.	Lady's slipper, moccasin flower,	<i>Cypripedium acule</i> ,	512.4	214 N.

May 16, 1898.	Lady's slipper,	512.2	215	KT.
" 16, 1898.	Wild yam,	518.1	216	P.
" 16, 1898.	Cleavers, goosegrass,	208.1	217	
" 16, 1898.	Geranium,	107.6	218	
" 16, 1898.	Star grass,	514.	219	P.
" 16, 1898.	Blue colosh,	53.2	220	PO.
" 16, 1898.	Pepper grass,	74.2	221	
" 16, 1898.	Yellow oxalis,	109.3	222	P.
" 16, 1898.	Violet oxalis,	109.2	223	P.
" 16, 1898.	Beard tongue,	327.4	224	OO.
" 16, 1898.	Blackberry,	156.	225	OO.
" 16, 1898.	Pigwort,	327.1	226	OO.
" 16, 1898.	Golden senecio,	271.4	227	RB.
" 16, 1898.	Speedwell,	332.5	228	SWA.
" 16, 1898.	Black haw,	206.2	229	OO.
" 16, 1898.	Fox grape,	112.	230	
" 19, 1898.	Milkweed,	396.3	231	OO.
" 19, 1898.	Panic grass,	647.5	232	OO.
" 20, 1899.	Dogbane.	394.1	233	RB.
" 20, 1891.	Carex,	579.6	234	P.
" 21, 1897.	Moonseed,	51.2	235	OO.
" 22, 1899.	Black mustard,	71.1	236	P.
" 24, 1899.	Carex,	577.2	237	PK.
" 24, 1898.	Panicled hawkweed,	277.6	238	PK.
" 24, 1899.	Hawkweed, rattlesnakeweed,	277.5	239	PK.
" 25, 1898.	Garlic,	534.2	240	K.
" 25, 1898.	Dragon root,	476.2	241	RB.
" 25, 1898.	Black snakeroot,	48.1	242	OO.
" 25, 1898.	Basil calamintha,	349.5	243	
" 25, 1898.	Scarlet-fruited thorn,	160.1	244	OO.
" 25, 1898.	Bladder fern,	667.3	245	PO.
	Cyripedium pubescens,			
	Dioscorea villosa,			
	Galium Aparine,			
	G. Robertianum,			
	Hypoxys erecta,			
	Caulophyllum thalictroides,			
	Lepidium Virginicum,			
	O. stricta,			
	O. violacea,			
	Pentstemon pubescens,			
	Rubus asper,			
	Scrophularia nodosa,			
	S. aureus,			
	V. prunifolium,			
	Veronica officinalis,			
	Vitis astivalis,			
	Aselepias quadrifolia,			
	Panicum latifolium,			
	Apocynum cannabinum,			
	C. scoparia,			
	Menispermum Canadense,			
	Brassica nigra,			
	C. rosea var. minor,			
	Hieracium paniculatum,			
	Hieracium venosum,			
	Allium cernuum,			
	Arisema Dracontium,			
	Cimicifuga racemosa,			
	Clinopodium,			
	Crataegus coccinea,			
	Cystopteris fragilis,			

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
May 25, 1898.	Orchard grass,	<i>Dactylis glomerata</i> ,	625.2	246 P.
" 25, 1898.	American beech,	<i>Fagus ferruginea</i> ,	455.3	247 P.
" 25, 1898.	Rough bedstraw,	<i>Galium asprellum</i> ,	209.2	248 OOPK.
" 25, 1898.	Indian physic,	<i>Gillenia trifoliata</i> ,	150.2	249 OOPK.
" 25, 1898.	Hydrangea,	<i>H. arborescens</i> ,	166.1	250 RB.
" 25, 1898.	Tulip tree,	<i>Liriodendron Tulipifera</i> ,	50.1	251 RB.
" 25, 1898.	Plantain.	<i>Plantago major</i> ,	311.1	252 P.
" 25, 1898.	Wild radish,	<i>Raphanus Raphanistrum</i> ,	75.3	253 RP., PO.
" 25, 1898.	Poison oak or ivy,	<i>Rhus toxicodendron</i> ,	111.	254 P.
" 25, 1898.	Locust,	<i>Robinia pseudacacia</i> ,	131.1	255 P.
" 25, 1898.	Black raspberry,	<i>Rubus Canadensis</i> ,	157.6	256 P.
" 25, 1898.	Dewberry,	<i>Rubus occidentalis</i> ,	157.3	257 P.
" 25, 1898.	Snakeroot,	<i>Sanicula Marilandica</i> ,	190.5	258 OO.
" 25, 1898.	Basswood,	<i>Tilia Americana</i> ,	103.1	259 K.
" 25, 1898.	White basswood, linden,	<i>Tilia heterophylla</i> ,	103.4	260 K.
" 25, 1898.	Woodsia fern,	<i>Woodsia obtusa</i> ,	668.2	261 Roadside.
" 26, 1898.	Partridge berry,	<i>Mitchella repens</i> ,	211.3	262 PK.
" 28, 1898.	Carex,	<i>C. cephaloidea</i> ,	576.4	263 PUL.
" 28, 1890.	Carex,	<i>C. tentaculata</i> ,	597.6	264 PUL.
" 29, 1898.	Columbine,	<i>Aquilegia Canadensis</i> ,	45.3	265 K.
" 29, 1898.	Cardamine,	<i>Cardamine rhomboides</i> ,	66.3	266 K.
" 29, 1898.	Hound's tongue,	<i>Cynoglossum Virginicum</i> ,	366.2	267 K.
" 29, 1898.	Wiry rush,	<i>Juncus effusus</i> ,	537.1	268 SWA.
" 29, 1899.	Rush,	<i>Juncus tenuis</i> ,	540.1	269 SWA.
" 29, 1899.	May weed,	<i>Maruta cotula</i> ,	264.4	270 P.
" 30, 1898.	Alder,	<i>Alnus serrulata</i> ,	461.2	271 RB.
" 30, 1898.	Speedwell,	<i>Arenaria serpyllifolia</i> ,	91.1	272 SWA.
" 30, 1899.	Butterfly weed,	<i>Asclepias tuberosa</i> ,	397.5	273 P.
" 30, 1899.	Pepper wort,	<i>Camelina</i> ,	73.2	274 PUL.
" 30, 1899.	Carex,	<i>C. miliacea</i> ,	592.5	275 PUL.

May	30, 1899.	Carex,	Novæ-Angliæ var. communis,	591.3	276	PK.
"	" 30, 1899.	Carex,	C. tentaculata Muhl.,	597.6	277	PUL.
"	" 30, 1899.	Carex,	C. triceps var. hirsuta,	588.6	278	
"	" 30, 1899.	Goosefoot,	Chenopodium album,	407.1	279	P.
"	" 30, 1899.	Fleabane,	Erigeron Philadelphicum,	237.2	280	P.
"	" 30, 1899.	Purple cudweed,	Gnaphalium purpureum,	268.5	281	K.
"	" 30, 1899.	Alum root,	Heuchera pubescens,	170.2	282	SWA.
"	" 30, 1899.	Rush,	Juncus brachycarpus,	542.6	283	SWA.
"	" 30, 1899.	Pepper wort,	Lepidium campestre,	74.5	284	
"	" 30, 1899.	Butter and eggs, toad-flax,	Linaria vulgaris,	326.2	285	P.
"	" 30, 1899.	Catnip,	Nepeta Cataria,	353.4	286	
"	" 30, 1899.	Evening primrose,	Oenothera biennis,	178.3	287	RB.
"	" 30, 1899.	Small primrose,	Oenothera pumila,	179.6	288	Fields.
"	" 30, 1899.	Hair-like panic grass,	Panicum capillare,	647.1	289	P.
"	" 30, 1899.	Parsnip,	Pastinaca sativa,	192.1	290	OO.
"	" 30, 1899.	Tall cinquefoil,	Potentilla Norvegica,	154.1	291	
"	" 30, 1899.	White oak,	Quercus alba,	450.1	292	OO.
"	" 30, 1899.	Black oak,	Quercus Prinus,	451.4	293	OO.
"	" 30, 1898.	Red oak,	Quercus rubra,	454.3	294	OO.
"	" 30, 1898.	Gooseberry,	Ribes rotundifolia,	164.3	295	K.
"	" 30, 1899.	Carolina rose,	Rosa Carolina,	158.	296	MTS.
"	" 30, 1899.	Rose raspberry, purple raspberry,	Rubus odoratus,	156.4	297	NBL.
"	" 30, 1899.	Bloody-veined dock,	Rumex sanguinea,	421.4	298	P.
"	" 30, 1899.	Elder (black fruit),	Sambucus Canadensis,	205.5	299	P.
"	" 30, 1899.	One-seeded star cucumber,	Sicyos angulata,	186.2	300	OO.
"	" 30, 1899.	Horse nettle,	Solanum Carolinense,	381.1	301	P.
"	" 30, 1899.	Red clover,	Trifolium pratense,	127.2	302	P.
"	" 30, 1899.	White clover,	Trifolium repens,	127.6	303	P.
"	" 30, 1899.	Cranberry tree,	Viburnum Opulus,	207.4	304	K.
June 1,	1899.	Herd's grass,	Agrostis vulgaris,	612.1	305	
"	" 1, 1899.	Stagger bush,	Andromeda Mariana,	296.1	306	PUL.

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.
June 1, 1899.	Brachelytrum, grass,	var. aristatum,	614.4 307
" 1, 1899.	Soft chess (grass),	Bromus mollis,	634.5 308
" 1, 1899.	Carex,	C. gynandra,	584.1 309 PUL.
" 1, 1899.	Stalked carex,	C. sparganoides,	576.3 310 PK.
" 1, 1899.	Spotted wintergreen,	C. stipata,	575.5 311 PGR.
" 1, 1899.	Fringe tree,	Chimaphila maculata,	303.3 312
" 1, 1899.	Red osier dogwood,	Chionanthus Virginica,	401.2 313
" 1, 1899.	Corydalis,	Cornus stolonifera,	200.5 314
" 1, 1899.	Persimmon,	Corydalis aurea,	62.1 315 NBL.
" 1, 1899.	Houstonia,	Diospyros Virginiana,	308.1 316
" 1, 1899.	Hydrastis,	H. angustifolia,	212.4 317 P.
" 1, 1899.	Liatris,	H. Canadensis,	47.2 318 I.
" 1, 1899.	Kalm's Lobelia,	Liatris scariosa,	223.5 319 K.
" 1, 1899.	Loosestrife,	L. Kalmii,	284.3 320 PK.
" 1, 1899.	Cucumber tree, magnolia,	Lysimachia quadrifolia,	315.3 321 PUL.
" 1, 1899.	Cow wheat,	M. acuminata,	49. 322
" 1, 1899.	Panic grass,	Melampyrum Americanum,	338.1 323 RW.
" 1, 1899.	Forked panic grass,	Panicum clandestinum,	647.6 324 P.
" 1, 1899.	Ground cherry,	P. dichotomum,	648.5 325 P.
" 1, 1899.	Pogonia,	Physalis viscosa,	382.1 326 NBL.
" 1, 1899.	Wintergreen,	P. ophioglossoides,	507.2 327 PUL.
" 1, 1899.	Red currant,	Pyrola elliptica,	302.2 328 PK.
" 1, 1899.	Brook weed, pimpinell,	Ribes rubrum,	165.4 329
" 1, 1899.	Carrion flower,	Samolus Valerandi,	317.2 330
" 1, 1899.	Fever wort, horse gentian,	Smilax herbacea,	520.3 331 PK.
" 1, 1899.	Valerian,	Triosteum perfoliatum,	205.3 332
" 1, 1899.	Cheat, chess,	Valeriana pauciflora,	213.4 333 PO.
" 2, 1899.	Blazing star, devil's bit,	Bromus secalinus,	634.3 334 P.
" 2, 1899.	Cynthia,	Chamaelirium luteum,	527.2 335 OO.
		C. dandelion,	276.2 336

June	2, 1899.	Fowl meadow grass,	627.4	337	
"	2, 1899.	Honeysuckle,	204.1	338	RSW.
"	2, 1899.	Prickly pear, Indian fig,	185.1	339	
"	2, 1899.	Panic grass,	649.1	340	P.
"	2, 1899.	Timothy,	608.3	341	P.
"	2, 1899.	Arrow-head,	493.2	342	
"	3, 1899.	Stickle pod,	68.4	343	K.
"	3, 1891.	Carex,	577.1	344	PK.
"	3, 1899.	Locust,	131.1	345	P.
"	3, 1900.	Wistaria,	131.4	346	
"	4, 1899.	Millfoil,	265.3	347	P.
"	4, 1899.	Wolf's bane,	46.5	348	
"	4, 1898.	Spikenard,	199.2	349	K.
"	4, 1898.	Milkweed,	397.1	350	NBL.
"	4, 1898.	Lady fern,	662.5	351	PUL.
"	4, 1898.	Oat,	640.3	352	
"	4, 1898.	Wild indigo,	143.1	353	RW.
"	4, 1898.	Blephilia,	352.3	354	PK.
"	4, 1898.	Cheat,	634.5	355	P.
"	4, 1898.	Cliff bluebell,	285.2	356	K.
"	4, 1898.	Cress,	66.5	357	
"	4, 1898.	Carex,	576.5	358	PUL.
"	4, 1898.	Carex,	584.1	359	PUL.
"	4, 1898.	Carex,	579.	360	PUL.
"	4, 1898.	Carex,	599.3	361	
"	4, 1898.	Chestnut,	455.1	362	RW.
"	4, 1898.	New Jersey tea,	115.3	363	PK.
"	4, 1898.	Canada thistle,	274.4	364	P.
"	4, 1898.	Flowering iris,	641.3	365	
"	4, 1898.	Blue thistle,	361.1	366	P.
"	4, 1898.	Fescue grass,	634.1	367	
		<i>Glyceria nervata,</i>			
		<i>Lonicera flava,</i>			
		<i>Opuntia vulgaris,</i>			
		<i>Panicum depauperatum,</i>			
		<i>Phleum pratense,</i>			
		<i>Sagittaria variabilis,</i>			
		<i>Arabis Canadensis,</i>			
		<i>C. rosea var. minor,</i>			
		<i>Robinia pseudacacia,</i>			
		<i>W. frutescens,</i>			
		<i>Achillea Millefolium,</i>			
		<i>Aconitum,</i>			
		<i>Aralia racemosa,</i>			
		<i>Asclepias obtusifolia,</i>			
		<i>Asplenium filix-foemina,</i>			
		<i>Avena striata,</i>			
		<i>Baptisia tinctoria,</i>			
		<i>B. ciliata,</i>			
		<i>Bromus racemosus,</i>			
		<i>Campanula rotundifolia,</i>			
		<i>Cardamine rotundifolia,</i>			
		<i>C. cephalophora,</i>			
		<i>C. gymnaudra,</i>			
		<i>C. scoparia,</i>			
		<i>C. squarrosa,</i>			
		<i>Castanea vesca,</i>			
		<i>Ceanothus Americannus,</i>			
		<i>Cirsium arvense,</i>			
		<i>Deschampsia flexuosa,</i>			
		<i>Echium vulgare,</i>			
		<i>Festuca elatior,</i>			

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
June 4, 1898.	Bedstraw,	<i>Galium latifolium</i> ,	210.2	P.
" 4, 1898.	Yellow geranium,	<i>G. Carolinense</i> ,	107.2	L.W.
" 4, 1898.	Witch hazel,	<i>Hamamelis Virginica</i> ,	173.1	K.
" 4, 1898.	Velvet grass,	<i>Holcus lanatus</i> ,	642.4	371 PUL.
" 4, 1898.	<i>Kalmia</i> (laurel),	<i>Kalmia latifolia</i> ,	298.1	372 L & R.W.
" 4, 1898.	Wild lettuce,	<i>Lactuca Canadensis</i> ,	280.4	373 P.
" 4, 1898.	Mother-wort,	<i>Leonurus Cardiacus</i> ,	359.1	374 P.
" 4, 1899.	Tall thin lobelia,	<i>L. leptostachys</i> ,	283.4	375 P.K.
" 4, 1898.	<i>Lobelia</i> ,	<i>L. spicata</i> ,	284.1	376 P.K.
" 4, 1898.	Red honeysuckle,	<i>Lonicera sempervirens</i> ,	203.5	377 K.
" 4, 1898.	Lupine,	<i>Lupinus villosus</i> ,	126.1	378 R.W.
" 4, 1898.	Mallow,	<i>Malva rotundifolia</i> ,	99.2	379 P.
" 4, 1898.	Sensitive fern,	<i>Onoclea sensibilis</i> ,	668.1	380 PUL.
" 4, 1898.	Broad-leaved panic,	<i>Panicum capillare</i> ,	647.1	381 P.
" 4, 1898.	Rhododendron,	<i>Panicum latifolium</i> ,	647.5	382 P.
" 4, 1898.	Shining-leaved rose,	<i>R. maximum</i> ,	300.1	383 L.W.
" 4, 1898.	Eglantine, small-leaved rose,	<i>Rosa lucida</i> ,	158.6	384 R & L.W.
" 4, 1898.	Swamp dock,	<i>Rosa rubiginosa</i> ,	159.2	385 L.U.
" 4, 1898.	Snap-dragon catch-fly,	<i>Rumex verticillatus</i> ,	420.6	386
" 4, 1898.	Wild smilax,	<i>Silene antirrhina</i> ,	90.2	387 N.
" 4, 1898.	Carrion flower,	<i>Smilax glauca</i> ,	519.3	388 PUL.
" 4, 1898.	Green violet,	<i>Smilax herbacea</i> ,	520.3	389 PUL.
" 4, 1898.	Venus' looking glass,	<i>Solea concolor</i> ,	77.1	390
" 4, 1898.	Cat-gut,	<i>Specularia perfoliata</i> ,	286.4	391 P.
" 4, 1898.	Hare's foot clover,	<i>Tephrosia Virginica</i> ,	131.5	392 RL & W.
" 4, 1898.	Wheat,	<i>Trifolium arvense</i> ,	127.1	393 P.
" 4, 1898.	Speedwell,	<i>Triticum repens</i> ,	637.5	394
" 4, 1898.	Downy arrow-wood,	<i>Veronica Americana</i> ,	332.3	395 P.
" 5, 1898.	<i>Campanula</i> ,	<i>Viburnum pubescens</i> ,	207.1	396 PUL.
		<i>C. divaricata</i> or <i>aparinoides</i> ,	285.	397

June	5, 1898.	Cockspear thorn,	160.6	398	
"	5, 1898.	Eclipta,	252.5	399	RR.
"	5, 1898.	Helianthemum,	80.2	400	
"	5, 1898.	Loosestrife,	180.3	401	PUL.
"	5, 1898.	Canada violet,	79.5	402	NBR.
"	5, 1898.	Fox grape,	112.2	403	
"	8, 1898.	Cockle,	90.7	404	P.
"	8, 1898.	Cryptotenina,	197.1	405	PO.
"	8, 1898.	Wild frost grape,	112.4	406	
"	11, 1898.	Sedge,	552.2	407	SWA.
"	11, 1898.	Sedge, yellow,	552.1	408	SWA.
"	11, 1898.	Three-seeded mercury,	436.3	409	
"	11, 1898.	Forked chickweed,	96.2	410	P.
"	11, 1898.	Dogsbane,	393.3	411	P.
"	11, 1898.	Thorough wax,	195.6	412	RRTW.
"	11, 1898.	Small morning glory,	375.4	413	
"	11, 1898.	Purple thorn apple,	383.3	414	P.
"	11, 1898.	Wild carrot,	191.4	415	P.
"	11, 1898.	Twisted awn grass,	640.2	416	P.
"	11, 1898.	Twisted awn grass,	640.1	417	SWA.
"	11, 1898.	Rush,	558.3	418	P.
"	11, 1898.	Crown spurge,	433.2	419	P.
"	11, 1898.	Flat spurge,	432.3	420	P.
"	11, 1898.	Gerardia,	334.3	421	P.
"	11, 1898.	Burdock,	275.2	422	P.
"	11, 1898.	Smooth sunnac,	111.2	423	R & LW.
"	11, 1898.	White grass,	607.2	424	SWA.
"	11, 1898.	White grass,	607.1	425	SWA.
"	11, 1898.	Wild oxeye daisy,	265.6	426	P.
"	11, 1898.	Darnel,	637.2	427	P.
"	11, 1898.	Sweet-scented clover,	128.2	428	P.
		Cratægus Crus-Galli,			
		E. procumbens,			
		H. Canadense,			
		Ludwigia alternifolia,			
		Viola Canadensis,			
		Vitis Labrusca,			
		Lychnis Githago,			
		C. Canadensis,			
		Vitis cordifolia,			
		Cyperus diandrus,			
		Cyperus flavescens,			
		Acalypha Virginica,			
		Anychia dichotoma,			
		Apocynum androsemissifolium,			
		Bupleurum rotundifolium,			
		Convolvulus minor,			
		Datura Tatula,			
		Dauca Carota,			
		Danthonia spicata,			
		Danthonia sericea,			
		Eleocharis obtusus,			
		Euphorbia corollata,			
		Euphorbia maculata,			
		G. purpurea,			
		Lappa major,			
		Rhus glabra,			
		Leersia oryzoides,			
		Leersia Virginica,			
		Lencanthenum vulgare,			
		Lolium perenne,			
		Melilotus alba,			

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
June 11, 1898.	Iron wood, Hop-horn bean,	<i>Ostrya Virginica</i> ,	456.3	429
" 11, 1898.	Timothy,	<i>Phleum pratense</i> ,	608.6	430
" 11, 1898.	Ruellia,	<i>R. strepens dipteracanthus</i> ,	339.	431
" 11, 1898.	Soapwort, bouncing Bet,	<i>Saponaria officinalis</i> ,	88.3	432
" 11, 1898.	Water parsnip,	<i>Sium lineare</i> ,	196.3	433
" 11, 1898.	Round-leaved smilax,	<i>Smilax rotundifolia</i> ,	519.2	434
" 11, 1898.	Bitter-sweet, woody night-shade,	<i>Solanum Dulcamara</i> ,	380.1	435
" 11, 1898.	Goat's beard,	<i>Spirea Aruncus</i> ,	150.1	436
" 11, 1898.	Moth mullein,	<i>Verbascum Blattaria</i> ,	325.2	437
" 12, 1898.	White moth mullein,	<i>V. puniceum</i> ,	325.3	438
" 12, 1898.	Smaller morning glory,	<i>Ipomoea nil</i> ,	375.2	439
" 12, 1898.	Flax,	<i>Linum Virginianum</i> ,	104.3	440
" 12, 1898.	Indian chickweed, carpetweed,	<i>Mollugo verticillata</i> ,	97.1	441
" 12, 1898.	Barnyard grass,	<i>Panicum Crus-Galli</i> ,	649.4	442
" 12, 1898.	Orchid,	<i>Platanthera bracteata</i> ,	500.1	443
" 12, 1898.	Shining rose,	<i>Rosa nitida</i> ,	158.7	444
" 12, 1898.	Wild timothy, green-fox tail,	<i>Setaria viridis</i> ,	650.2	445
" 13, 1898.	Buttonweed,	<i>Diodia teres</i> ,	210.7	446
" 14, 1898.	Sweet white azalea,	<i>A. arborescens</i> ,	299.1	447
" 14, 1898.	Carex,	<i>C. lanuginosa</i> ,	595.3	448
" 14, 1898.	Celandine,	<i>Chelidonium majus</i> ,	59.4	449
" 15, 1898.	Venus fly trap,	<i>Dionaea muscipula</i> ,	83.2	450
" 15, 1898.	Buckwheat,	<i>Fagopyrum esculentum</i> ,	419.1	451
" 15, 1898.	Lechea,	<i>L. minor</i> ,	82.1	452
" 15, 1898.	Pond lily, spatterdock,	<i>Nuphar advena</i> ,	57.1	453
" 15, 1898.	Flat-leaved meadow grass,	<i>Poa compressa</i> ,	629.2	454
" 15, 1898.	Rue anemone,	<i>Thalictrum anemonoides</i> ,	38.4	455
" 15, 1898.	Common meadow grass,	<i>Poa pratensis</i> ,	630.	456
" 15, 1898.	Low hop clover,	<i>Trifolium procumbens</i> ,	128.1	457
" 15, 1898.	Long-beaked violet,	<i>Viola rostrata</i> ,	79.3	458

sandy hills.

June 15, 1898.	Pale-striped violet,	<i>V. striata</i> ,	79.4	459	P.
" 16, 1898.	Carex,	<i>C. cephaloidea</i> ,	576.4	460	P.
" 16, 1898.	Deftford pink,	Dianthus Armeria,	88.1	461	P.
" 16, 1898.	Wallflower,	<i>Erysimum cheiranthoides</i> ,	69.5	462	P.
" 16, 1898.	Gem,	<i>G. album</i> ,	152.1	463	P.
" 16, 1898.	Red lettuce,	<i>Lactuca sanguinea</i> ,	281.2	464	P.
" 16, 1898.	Yellow melilot,	<i>Melilotus officinalis</i> ,	128.2	465	RV.
" 16, 1898.	Indian pipe,	<i>Monotropa uniflora</i> ,	304.3	466	RV.
" 16, 1898.	Forget-me-not,	<i>Myosotis palustris</i> ,	364.4	467	SWA.
" 16, 1898.	Pellitory,	<i>Parietaria Pennsylvanica</i> ,	446.1	468	
" 16, 1898.	Bulbous crowfoot,	<i>Ranunculus bulbosus</i> ,	43.4	469	
" 16, 1898.	Starry campion,	<i>Silene stellata</i> ,	89.1	470	
" 18, 1898.	Carex,	<i>C. granularis</i> ,	587.1	471	KKO.
" 18, 1898.	Silky cornel, kinnikinnik,	<i>C. Shortiana</i> ,	585.4	472	
" 18, 1898.	Eleocharis,	<i>Cornus sericea</i> ,	200.4	473	SWA.
" 18, 1898.	Hedge hyssop,	<i>E. rostellata</i> ,	559.1	474	SWA.
" 21, 1898.	Purple asclepias,	<i>Gratiola Virginica</i> ,	330.	475	SWA.
" 21, 1898.	Pawpaw,	<i>Asclepias purpurascens</i> ,	395.4	476	NBR.
" 21, 1898.	Asparagus,	<i>Asimina triloba</i> ,	50.2	477	RR.
" 21, 1898.	Aster,	<i>A. officinalis</i> ,	531.4	478	RR.
" 21, 1898.	Goosefoot,	<i>A. patens</i> ,	230.3	479	K.
" 21, 1898.	Enchanter's nightshade,	<i>Chenopodium urbicum</i> ,	407.4	480	
" 21, 1898.	Sedge,	<i>Circea Lutetiana</i> ,	176.2	481	SWA.
" 21, 1898.	Larkspur,	<i>Cyperus acuminatus</i> ,	553.2	482	
" 21, 1898.	Dwarf larkspur,	<i>Delphinium consolida</i> ,	46.4	483	RRTW.
" 21, 1898.	Water willow,	<i>Delphinium tricorne</i> ,	46.2	484	RRTW.
" 21, 1898.	Amaranth,	<i>Dianthera Americana</i> ,	338.2	485	P.
" 21, 1898.	Wintergreen,	<i>Enxolus spinosus</i> ,	412.3	486	P.
" 21, 1898.	Hedge hyssop,	<i>Gaultheria procumbens</i> ,	293.3	487	P.
" 21, 1898.	Bottle brush grass, Porcupine grass,	<i>Gratiola Virginica</i> ,	329.6	488	SWA.
" 21, 1898.		<i>Gymnostichium hystrix</i> ,	639.6	489	RR.

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
June 21, 1898.	Touch-me-not,	<i>Impatiens fulva</i> ,	108.4	490 RB.
" 21, 1898.	Touch-me-not,	<i>I. pallida</i> ,	108.3	491 RB.
" 21, 1898.	Wild lily,	<i>Lilium Philadelphicum</i> ,	532.1	492 PK.
" 21, 1898.	Hoarhound,	<i>Marrubium vulgare</i> ,	357.3	493 P.
" 21, 1898.	Lucern,	<i>Medicago sativa</i> ,	128.4	494 P.
" 21, 1898.	Cinnamon fern,	<i>Osmunda cinnamomea</i> ,	670.4	495 PUL.
" 21, 1898.	Royal fern,	<i>Osmunda regalis</i> ,	670.2	496 PUL.
" 21, 1898.	Poke,	<i>Phytolacca decandra</i> ,	405.2	497 RB.
" 21, 1898.	Ground cherry,	<i>Physalis Pennsylvanica</i> ,	382.2	498 NBL.
" 21, 1898.	Prosartes,	<i>P. lanuginosa</i> ,	528.6	499
" 22, 1898.	Yellow raspberry,	<i>Rubus Idaeus</i> ,	156.7	500
" 22, 1898.	Wind flower,	<i>Anemone nemorosa</i> ,	38.1	501
" 22, 1898.	Carex,	<i>C. miliacea</i> ,	592.5	502 IGM.
" 22, 1898.	Evening primrose,	<i>Enothera chrysantha</i> ,	179.5	503 PUL, AL.
" 22, 1898.	Polygala,	<i>P. polygama</i> ,	122.	504
" 25, 1898.	Basil calamintha,	<i>Clinopodium</i> ,	349.5	505 P.
" 25, 1898.	Dewberry,	<i>Rubus Canadensis</i> ,	157.4	506 P.
" 26, 1898.	Thorny amaranth,	<i>Amarantus spinosus</i> ,	412.3	507 P.
" 26, 1898.	Poor man's weather glass,	<i>Anagallis arvensis</i> ,	316.5	508 P.
" 26, 1898.	Carex,	<i>C. feenea</i> ,	580.2	509 RB.
" 26, 1898.	Dodder, love-vine,	<i>Cuscuta</i> ,	379.1	510 RB.
" 26, 1898.	Bladder fern,	<i>Cystopteris gracilis</i> ,	667.3	511
" 26, 1898.	Galinsoga,	<i>Galinsoga hirsuta</i> ,	264.3	512 RB.
" 26, 1898.	Black medick, none such,	<i>Medicago lupulina</i> ,	128.5	513
" 26, 1898.	Panicum grass,	<i>P. proliferum</i> ,	646.7	514
" 26, 1898.	Puffed pink,	<i>Silene inflata</i> ,	89.3	515 OO.
" 26, 1898.	Thaspium,	<i>T. pinnatifidum</i> ,	194.4	516 OO.
" 27, 1898.	Carex,	<i>C. stenelopsis</i> ,	599.3	517 SWA.
" 28, 1898.	Agrimony,	<i>Agrimonia Eupatoria</i> ,	151.2	518 OC.
" 28, 1898.	Milkweed, silkweed,	<i>Asclepias Cornuti</i> ,	395.1	519 RB.

June 28, 1898.	Milkweed,	<i>Asclepias lanceolata</i> ,	394.	520	OO.
" 28, 1898.	Poke-leaved milkweed,	<i>A. phytolaccoides</i> ,	395.3	521	
" 28, 1898.	Mexican tea, fragrant lamb's quarter,	<i>Chenopodium ambrosioides</i> ,	408.	522	P.
" 28, 1898.	Pasture thistle,	<i>Cirsium pumilum</i> ,	274.2	523	
" 28, 1898.	Thick St. John's wort,	<i>Hypericum densiflorum</i> ,	84.4	524	P.
" 28, 1898.	Pine weed, orange grass,	<i>Hypericum Sarothra</i> ,	86.4	525	
" 28, 1898.	Loosestrife,	<i>Lysimachia ciliata</i> ,	315.4	526	PUL.
" 28, 1898.	Paulownia,	<i>P. imperialis</i> ,	522.	527	
" 28, 1898.	Black bind weed,	<i>Polygonum Convolvulus</i> ,	418.5	528	SWA.
" 28, 1898.	Cone flower, Black-eyed Susan,	<i>Rudbeckia fulgida</i> ,	254.5	529	PUL.
" 29, 1898.	Carex,	<i>C. vulpinoidea</i> ,	575.3	530	PUL.
" 29, 1898.	Adder's mouth,	<i>Microstylis ophioglossoides</i> ,	509.3	531	RW.
" 29, 1898.	Sycamore,	<i>Platanus occidentalis</i> ,	447.1	532	RB.
" 29, 1898.	Arrow-leaved polygonum,	<i>P. sagittatum</i> ,	418.4	533	SWA.
" 29, 1898.	Rush,	<i>Scirpus atrovirens</i> ,	564.4	534	SWA.
" 30, 1898.	American ivy,	<i>Ampelopsis quinquefolia</i> ,	113.4	535	OO.
" 30, 1898.	Bristly sarsaparilla,	<i>Aralia hispida</i> ,	199.3	536	OO.
" 30, 1898.	Shield fern,	<i>Aspidium spinulosum</i> ,	665.1	537	SWA.
" 30, 1898.	Hop tree,	<i>Ptelea trifoliata</i> ,	110.5	538	OO.
" 30, 1898.	Burning bush, wahoo,	<i>Euonymus atropurpureus</i> ,	116.2	539	OO.
" 30, 1898.	Honey locust,	<i>Gleditschia triacanthos</i> ,	145.2	540	
July	Thin grass,	<i>Agrostis perennans</i> ,	611.2	541	P.
" 1, 1898.	Ginseng,	<i>Aralia quinquefolia</i> ,	199.5	542	PO.
" 1, 1898.	Triple-awned grass,	<i>Aristida dichotoma</i> ,	618.2	543	P.
" 1, 1898.	Shield fern,	<i>Aspidium Clintonianum</i> ,	665.5	544	SW.
" 1, 1898.	Spleen wort,	<i>Asplenium montanum</i> ,	662.1	545	RW, cliffs.
" 1, 1898.	Brunella, selfheal,	<i>B. vulgaris</i> , variation,	355.1	546	P.
" 1, 1898.	Catalpa,	<i>C. bignonioides</i> ,	321.3	547	
" 1, 1898.	Spotted hemlock,	<i>Conium maculatum</i> ,	198.1	548	
" 1, 1898.	Wild rye,	<i>Elymus striatus</i> ,	639.4	549	RB.
" 1, 1898.	Entire leaved gerardia,	<i>G. integrifolia</i> ,	335.5	550	OO.

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
July 1, 1898.	Slender Gerardia,	<i>G. tenuifolia</i> ,	335.1	551 OO.
" 1, 1898.	Bergamot,	<i>Monarda fistulosa</i> ,	351.4	552 OO.
" 1, 1898.	Porter's panic grass,	<i>Panicum Porterianum</i> ,	647.7	553
" 1, 1898.	Blackoat grass,	<i>Stipa avenacea</i> ,	617.5	554
" 1, 1898.	Trumpet flower,	<i>Tecoma radicans</i> ,	321.2	555
" 1, 1898.	Mullein,	<i>Verbascum Thapsus</i> ,	325.1	556 P.
" 2, 1898.	Cliff spleen wort,	<i>Asplenium Ruta-muraria</i> ,	662.2	557 CSAV.
" 2, 1898.	Cress,	<i>Bromus ciliatus</i> ,	635.1	558 P.
" 2, 1898.	Lip fern,	<i>Cardamine rhomboidea</i> ,	66.	559 P.
" 2, 1898.	Twig rush,	<i>Cheilanthes vestita</i> ,	659.1	560 NRV.
" 2, 1898.	Lady's curls,	<i>Cladium mariscoides</i> ,	570.3	561
" 3, 1898.	Pink water-beauty, dragon head,	<i>Spiranthes cernua</i> ,	505.1	562 WL.
" 4, 1898.	White bent grass,	<i>Physostegia Virginica</i> ,	354.3	563 PO.
" 4, 1898.	Bent grass,	<i>Agrostis alba</i> ,	612.2	564
" 4, 1898.	Gold's wood fern,	<i>Agrostis intermedia</i> ,	611.5	565
" 4, 1898.	Musket-grass,	<i>Aspidium Goldianum</i> ,	666.1	566 SWA.
" 4, 1898.	Morning-glory bind-weed,	<i>Bouteloua curtipendula</i> ,	621.3	567 NBL.
" 4, 1898.	Walking fern,	<i>Calystegia spthamea</i> ,	376.2	568 RB.
" 4, 1898.	Collinsonia,	<i>Camptosorus rhizophyllus</i> ,	663.1	569 KR.
" 4, 1898.	Dittany,	<i>C. Canadensis</i> ,	350.4	570
" 4, 1898.	Beautiful fern,	<i>Cunila Mariana</i> ,	346.3	571 OO.
" 4, 1898.	Pink willow-herb,	<i>Dicksonia punctilobula</i> ,	669.4	572 PUL, SWA.
" 4, 1898.	Fire-weed,	<i>Epilobium coloratum</i> ,	178.2	573 NBL.
" 4, 1898.	Euphorbia,	<i>Erychthites hieracifolia</i> ,	270.1	574 P.
" 4, 1898.	Nodding fescue grass,	<i>E. Lathyrus</i> ,	435.5	575
" 4, 1898.	Pennyroyal,	<i>E. Peplus</i> ,	435.3	576
" 4, 1898.	American water-penny wort,	<i>Festuca nutans</i> ,	634.2	577
" 4, 1898.		<i>Hedeoma pulegioides</i> ,	350.2	578 OO.
" 4, 1898.		<i>Humulus Lupulus</i> ,	446.3	579 OO, RB.
" 4, 1898.		<i>Hydrocotyle Americana</i> ,	189.3	580 SWA.

July	4, 1898.	Giant hyssop,	Lophanthus scrophulariæfolius,	353.1	581	OO.
"	4, 1898.	Wood-mint,	Mentha sylvestris,	344.8	582	BRK.
"	4, 1898.	Oswego-tea,	Monarda didyma,	351.3	583	OO.
"	4, 1898.	Small-seeded panic,	Panicum microcarpon,	648.1	584	
"	4, 1898.	Passion-flower,	Passiflora lutea,	185.4	585	OO.
"	4, 1898.	Canary grass,	Phalaris Canadensis,	613.3	586	G.
"	4, 1898.	Lop-seed,	Phryma leptostachya,	341.3	587	OO.
"	4, 1898.	Phyllanthus,	P. Carolinianus,	439.2	588	
"	4, 1898.	Rich-weed, clear-weed,	Pilea pumila,	445.2	589	P.
"	4, 1898.	Pickeral weed,	Pontederia cordata,	545.1	590	SWA.
"	4, 1898.	Torn-leaved rudbeckia,	R. laciniata,	254.1	591	
"	4, 1898.	Stinging nettle,	Urtica dioica,	444.5	592	
"	4, 1900.	Bouncing-Bet's sister,	Vaccaria Vaccaria,	88.4	593	OO.
"	4, 1898.	Dwarf blueberry,	Vaccinium Pennsylvanicum,	291.4	594	OO.
"	4, 1898.	Crown-beard,	Verbesina Siegsbeckii,	262.2	595	
"	4, 1898.	Spanish bayonet,	Yucca filamentosa,	535.3	596	
"	5, 1898.	Beard grass,	Andropogon scoparius,	651.4	597	
"	5, 1898.	St. Andrew's cross,	Aseylum Cruz St. Andreae,	83.3	598	RB.
"	5, 1898.	Rush,	Cyperus filiculmis,	555.2	599	SWA.
"	5, 1898.	St. John's wort,	Hypericum perforatum,	85.4	600	P.
"	5, 1898.	Bush clover,	Lespedeza repens,	137.	601	OO.
"	5, 1898.	Balm,	Melissa officinalis,	350.1	602	
"	5, 1898.	Spearmint,	Mentha viridis,	344.5	603	BRK.
"	5, 1898.	Milk wort,	Polygala verticillata,	122.2	604	PUL, I, B.
"	5, 1898.	Purslane,	Portulacca oleracea,	98.1	605	P.
"	5, 1898.	White mint,	Pycnanthemum incanum,	347.4	606	P.
"	5, 1898.	Nightshade,	Solanum nigrum,	380.2	607	
"	5, 1898.	Hardhack, steeple bush,	Spartea tomentosa,	149.4	608	P.
"	5, 1898.	Vervain,	Verbena urticifolia,	340.3	609	
"	5, 1898.	Pennsylvania maple,	Acer Pennsylvanicum,	119.1	610	DI.
"	7, 1898.	Washington thorn,	Crataegus cordata,	159.6	611	P.

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.
July 8, 1898.	Gerardia (oak-leaved),	<i>G. quercifolia</i> .	335.4 612 PUL.
" 9, 1898.	Mint,	<i>Calamintha glabella</i> ,	349.3 613 RB.
" 9, 1898.	Hedge bind weed,	<i>Calystegia sepium</i> ,	598.3 615 KKO.
" 9, 1898.	Carex,	<i>C. lupulina</i> ,	36.4 616 OO.
" 9, 1898.	Clematis,	<i>C. virginiana</i> ,	226.5 617 RB.
" 9, 1898.	Bonaset,	<i>Eupatorium perfoliatum</i> ,	177.1 618 P.
" 9, 1898.	Gaura,	<i>Gaura filipes</i> ,	335.3 619 OO.
" 9, 1898.	Gerardia,	<i>G. flava</i> ,	335. 620 P.
" 9, 1898.	Fuzzy gerardia,	<i>G. pubescens</i> ,	646.3 621 P.
" 9, 1898.	Finger grass, crab grass,	<i>Panicum sanguinale</i> ,	418.7 622 PUL.
" 9, 1898.	False buckwheat,	<i>Polygonum dumetorum</i> ,	254.6 623 PUL.
" 9, 1898.	Blackeyed Susan,	<i>Rudbeckia hirta</i> ,	356.2 624 PUL.
" 9, 1898.	Skull cap,	<i>Scutellaria canescens</i> ,	228.3 625 K.
" 9, 1898.	White-topped aster,	<i>Sericocarpus conyzoides</i> ,	243.3 626 PUL.
" 9, 1898.	Solidago (golden rod),	<i>S. juncea</i> ,	245.5 627 K.
" 9, 1898.	Golden rod,	<i>S. lanceolata</i> ,	358.2 628 PUL.
" 9, 1898.	Hedge nettle,	<i>Stachys palustris</i> ,	404.1 629 OO.
" 10, 1898.	Virginia snake root,	<i>Aristolochia Serpentaria</i> ,	661. 630 LK.
" 10, 1898.	Spleenwort (fern),	<i>Asplenium Trichomanes</i> ,	546.2 631 RRTW.
" 10, 1898.	Day-flower,	<i>Commelyna Virginica</i> ,	383.2 632 P.
" 10, 1898.	Jamestown weed, thorn apple,	<i>Datura Stramonium</i> ,	209.8 633 OO.
" 10, 1898.	Cleavers,	<i>Galium pilosum</i> ,	375.2 634 PUL.
" 10, 1898.	Smaller morning glory,	<i>Ipomea hederacea</i> ,	407.5 635 OO.
" 12, 1898.	Goosefoot,	<i>Chenopodium murale</i> ,	257.6 636 OO.
" 12, 1898.	Helianthus,	<i>H. decapetalus</i> ,	257.4 637 OO.
" 12, 1898.	Sunflower,	<i>Helianthus divaricatus</i> ,	85.5 638 P.
" 12, 1898.	St. John's wort,	<i>Hypericum corymbosum</i> ,	283.7 639 P.
" 12, 1898.	Indian tobacco,	<i>Lobelia inflata</i> ,	500. 640 P.
" 12, 1898.	Orehis,	<i>Platanthera bracteata</i> ,	122. 641 P.
" 12, 1898.	Milk wort,	<i>Polygala ambigua</i> ,	

July 13, 1898.	Carex,	589.3	642	K.
" 13, 1898.	Cuphea,	184.1	643	
" 13, 1899.	Rush,	554.2	644	SWA.
" 13, 1899.	Double-bristled aster,	238.3	645	PUL.
" 13, 1899.	Stickseed,	365.5	646	
" 13, 1898.	Pinweed,	81.4	647	WR.
" 13, 1899.	Wild mint,	345.3	648	BRK.
" 13, 1899.	Snowberry,	203.1	649	PGRO.
" 14, 1899.	Archangelica,	193.1	650	P.
" 14, 1892.	Carex,	193.2	651	
" 14, 1899.	Gonolobus,	590.1	652	PK.
" 14, 1899.	St. John's wort,	399.4	653	PK.
" 14, 1899.	Water cress,	85.2	654	P.
" 15, 1899.	Climbing fumitory,	64.1	655	SWA.
" 15, 1899.	Shield-fern,	61.1	656	OO.
" 15, 1899.	New York shield-fern,	665.1	657	
" 15, 1899.	Crab or yard grass,	664.2	658	SWA.
" 15, 1899.	Eragrostis (grass),	623.1	659	P.
" 15, 1899.	Five-finger grass,	631.3	660	P.
" 15, 1899.	Beech fern,	646.3	661	P.
" 15, 1899.	Sclaginella,	663.3	662	OO.
" 15, 1899.	Silky-seeded aster,	675.3	663	SWA.
" 15, 1899.	Bristly foxtail grass,	228.1	664	K.
" 15, 1899.	Foxtail grass,	650.1	665	P.
" 16, 1900.	Sweet-scented bedstraw,	650.3	666	
" 18, 1899.	Tick tree foil,	209.7	667	DL.
" 20, 1891.	Carex,	136.5	668	K.
" 21, 1898.	Teasel,	574.6	669	PUL.
" 21, 1900.	Man-of-the-earth, wild potato vine,	215.1	670	P.
" 21, 1899.	Lance-leaved basil,	375.4	671	P.
	Pycnanthemum lanceolatum,	348.1	672	PUL, L.
	C. platyphylla,			
	C. viscosissima,			
	Cyperus striosus,			
	Diplopappus limifolius,			
	Echinopspermum Lappula,			
	Lechea major,			
	Mentha Canadensis,			
	Symphoricarpos occidentalis,			
	A. hirsuta,			
	A. atropurpurea,			
	C. laxiflora var. plantaginea,			
	G. hirsutus,			
	Hypericum ellipticum,			
	Nasturtium palustre,			
	Adlumia cirrhosa,			
	Aspidium intermedium,			
	A. Noveboracense,			
	Elensine Indica,			
	E. poccoides,			
	Panicum sanguinale,			
	Phegopteris hexagonoptera,			
	S. Apus,			
	Sericocarpus solidagineus,			
	Setaria glauca,			
	Setaria Italica,			
	Galium triflorum,			
	Desmodium paniculatum,			
	C. scoparia,			
	Dipsacus sylvestris,			
	Ipomoea pandurata,			
	Pycnanthemum lanceolatum,			

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	WL & R.
July 21, 1898.	Staghorn sumac,	<i>Rhus typhina</i> ,	111.1	673 WL & R.
" 21, 1898.	Golden rod,	<i>Solidago juncea</i> var. <i>scabrella</i> ,	243.3	674 PUL.
" 23, 1899.	Hog weed,	<i>Ambrosia artemisiæfolia</i> ,	251.3	675 P.
" 25, 1900.	Green milkweed,	<i>Acerates viridiflora</i> ,	398.1	676 PK.
" 25, 1898.	Agrimony,	<i>Agrimonia parviflora</i> ,	151.4	677 K.
" 25, 1899.	Cliff-brake,	<i>Pellaea atropurpurea</i> ,	660.1	678 P.
" 25, 1898.	Amaranth,	<i>Amarantus albus</i> ,	412.2	679 P.
" 25, 1898.	Everlasting,	<i>Antennaria Margaritacea</i> ,	269.2	680 P.
" 25, 1898.	Fall larkspur,	<i>Delphinium exaltatum</i> ,	46.1	681 RRTW.
" 25, 1899.	False pennyroyal,	<i>Chenopodium anthelminticum</i> ,	408.2	682 P.
" 25, 1899.	Poison oak (bush),	<i>Isanthus cœruleus</i> ,	344.3	683 P.
" 25, 1899.	Poison oak or ivy (vine*),	<i>Rhus toxicodendron</i> , 3-leaved,	111.4	684 P.
" 28, 1898.	Indian plantain,	<i>Rhus radicans</i> , 3-leaved,	111.5	685 RB.
" 28, 1898.	Wild senna,	<i>Cacalia atriplicifolia</i> ,	270.1	686 OO, P.
" 28, 1898.	Wooly-leaved thistle,	<i>Cassia Marilandica</i> ,	144.2	687 RB.
" 28, 1898.	Cotton-rose,	<i>Cirsium Virginicum</i> ,	273.6	688 OO.
" 28, 1898.	Gerardia,	<i>Filago Germanica</i> ,	269.3	689 OO.
" 28, 1898.	Peppermint,	<i>G. Pedicularis</i> ,	335.7	690 OO.
" 29, 1899.	Monkey flower,	<i>Mentha piperita</i> ,	344.6	691 BRK.
" 28, 1898.	Knot-weed,	<i>Mimulus ringens</i> ,	328.5	692 SWA.
" 28, 1898.	Golden rod,	<i>Polygonum Virginianum</i> ,	417.1	693 SWA.
" 29, 1899.	Common thistle,	<i>Solidago Canadensis</i> ,	245.2	694 K.
" 29, 1899.	Upland boneset,	<i>Cirsium lanceolatum</i> ,	273.1	695 Fields.
" 29, 1899.	Pinweed,	<i>Eupatorium sessilifolium</i> ,	226.3	696 PUL, OO.
" 30, 1899.	Wild rose,	<i>Lechea minor</i> ,	82.1	697 WR.
" 30, 1899.	Ladies' tresses,	<i>Rosa Carolina</i> ,	158.5	698 WR.
Aug. 1, 1898.	Aster,	<i>Spiranthes gracilis</i> ,	505.3	699 WL.
" 1, 1898.	Aster,	<i>A. miser</i> ,	232.5	700 PO.
		<i>A. oblongifolius</i> ,	234.4	701 PO.

*Ampelopsis 5-leaved † often thought poisonous though it is not; generally associated with 684 and 685, 113.4.

Aug.	1, 1898.	Large bur-marigold,	Bidens chrysanthemoides,	261.4	702	PO.
"	1, 1898.	Beggar-ticks,	Bidens frondosa,	261.1	703	SWA.
"	1, 1898.	Golden aster,	Chrysopsis Mariana,	246.4	704	
"	1, 1898.	Spider-flower,	Cleome pungens,	75.6	705	
"	1, 1898.	Wild rye,	Elymus Virginicus,	639.1	706	RB.
"	1, 1898.	Beech-drops,	Epiphegus Virginiana,	322.2	707	
"	1, 1898.	Eragrostis grass,	Eragrostis Purschii,	632.2	708	
"	1, 1898.	White snake-root,	Eupatorium ageratooides,	226.9	709	P.
"	1, 1899.	Spurge,	Euphorbia dentata,	433.3	710	P.
"	1, 1899.	Closed gentian,	Gentiana Andrewsii,	388.3	711	PUL.
"	1, 1899.	Everlasting,	Gnaphalium polycephalum,	268.3	712	
"	1, 1899.	Jerusalem artichoke,	Helianthus tuberosa,	258.1	713	
"	1, 1899.	Rough hawksbill,	Hieracium scabrum,	277.3	714	P.
"	1, 1899.	Elecampane,	Inula Helenium,	246.7	715	
"	1, 1899.	Blue or white lobelia,	L. sypbilitica,	283.2	716	RB.
"	1, 1899.	Blue lettuce,	Mulgedium acuminatum,	281.5	717	
"	1, 1899.	Florida lettuce,	Mulgedium Floridaanum,	281.6	718	
"	1, 1899.	White lettuce, rattlesnake root,	Nabalus albus,	278.1	719	P.
"	1, 1899.	Tall nabalus,	N. altissimus,	278.2	720	P.
"	1, 1899.	Apple of Peru,	Nicantra physaloides,	382.4	721	
"	1, 1899.	Black-seeded mountain rice,	Oryzopsis melanocarpa,	617.1	722	SWA.
"	1, 1899.	Barnyard grass,	Panicum Crus-Galli,	649.4	723	P.
"	1, 1899.	Panic grass,	Panicum proliferum,	646.7	724	
"	1, 1899.	Leaf-cup,	Polymnia Uvedalia,	248.2	725	PUL.
"	1, 1899.	Blackeyed Susan,	Rudbeckia triloba,	254.3	726	PUL.
"	1, 1899.	Skull cap,	Scutellaria integrifolia,	356.5	727	PULOO.
"	1, 1899.	Twisted-leaf aster,	Sericocarpus tortifolius,	228.4	728	K.
"	1, 1899.	Rosinweed, compass plant,	Silphium laciniatum,	249.1	729	
"	1, 1899.	Two-colored golden rod,	Solidago bicolor,	240.1	730	K.
"	1, 1899.	Golden rod,	Solidago neglecta,	243.1	731	
"	1, 1899.	Spiny sow-thistle,	Sonchus asper,	282.3	732	P.

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
" 1, 1899.	Sow-thistle,	<i>Sonchus oleraceus</i> ,	282.2	P.
" 1, 1899.	Indian grass,	<i>Sorghum nutans</i> ,	652.4	734
" 1, 1899.	Tansy,	<i>Tanacetum vulgare</i> ,	266.4	735
" 5, 1898.	Eragrostis,	<i>E. pilosa</i> ,	631.5	P.
" 5, 1898.	Eragrostis,	<i>E. reptans</i> ,	631.2	764
" 5, 1898.	Row-seeded grass,	<i>Paspalum</i> ,	645.	765
" 5, 1900.	Dwarf sumac,	<i>Rhus copallina</i> ,	111.3	766
" 5, 1900.	Green foxtail,	<i>Setaria viridis</i> ,	650.2	767
" 5, 1898.	Pigweed,	<i>Chenopodium Boecianum</i> ,	407.2	768
" 6, 1898.	Cuphea,	<i>C. viscosissima</i> ,	184	769
" 6, 1898.	Knotweed,	<i>Polygonum Pennsylvanicum</i> ,	415.4	770
" 7, 1894.	Spearwort,	<i>Ranunculus flammula</i> ,	41.3	771
" 8, 1898.	False nettle,	<i>Boehmeria cylindrica</i> ,	445.3	772
" 8, 1898.	Button bush,	<i>Cephalanthus occidentalis</i> ,	211.2	773
" 8, 1898.	Water hoarhound,	<i>Lycopus Europeus</i> ,	345.	774
" 9, 1898.	Willow herb,	<i>Epilobium angustifolium</i> ,	177.3	775
" 9, 1898.	Spurge,	<i>Euphorbia hypericifolia</i> ,	432.5	776
" 9, 1898.	Sunflower,	<i>Helianthus strumosus</i> ,	257.3	777
" 9, 1898.	Ironweed,	<i>Veronica Novboracensis</i> ,	222.1	778
" 9, 1898.	Culver's physic,	<i>Veronica Virginica</i> ,	332.1	779
" 10, 1898.	Yellow or red plum,	<i>Prunus Americana</i> ,	148.1	780
" 11, 1899.	Knotweed,	<i>Polygonum aviculare</i> ,	417.3	781
" 14, 1898.	Beggar lice,	<i>Desmodium Dillenii</i> ,	136.4	782
" 14, 1898.	Ditch stone-crop,	<i>Penthorum sedoides</i> ,	171.5	783
" 15, 1898.	Great ragweed,	<i>Ambrosia trifida</i> ,	251.2	784
" 15, 1898.	Hog peanut,	<i>Amphicarpa monoica</i> ,	141.	785
" 15, 1898.	Wood fern,	<i>Aspidium achrostichoides</i> ,	666.4	786
" 15, 1898.	Wood fern,	<i>Aspidium Thelypteris</i> ,	664.1	787
" 15, 1898.	Ivory spleenwort,	<i>Aspidium ebeneum</i> ,	661.3	788
" 15, 1898.	Heart-leaved aster,	<i>A. cordifolius</i> ,	231.6	789

" 15, 1898.	Aster,	228.5	790	RB.
" 15, 1898.	Broad-leaved aster,	229.1	791	RB & OO.
" 15, 1898.	Goosefoot,	407.6	792	K.
" 15, 1898.	Umbrella trefoil,	135.1	793	K.
" 15, 1898.	Buttonweed, horseweed,	236.4	794	P.
" 1, 1898.	Spike grass,	636.1	736	I.
" 1, 1898.	Cockle-bur,	252.1	737	P.
" 2, 1898.	Tick trefoil,	136.7	738	OO.
" 2, 1898.	Misty-headed eragrostis,	632.4	739	
" 2, 1898.	Rattle-snake plantain,	503.3	740	OO.
" 2, 1898.	Kyllingra,	555.6	741	SWA.
" 2, 1898.	Lettuce,	281.1	742	P.
" 3, 1898.	Bugle weed,	345.4	743	SWA.
" 2, 1898.	Panic grass,	646.5	744	
" 2, 1898.	Prince's feather,	415.3	745	SWA.
" 2, 1898.	Common brake,	658.4	746	MTS.
" 2, 1899.	American centaury,	385.2	747	
" 2, 1899.	Meadow sweet,	149.4	748	
" 2, 1899.	Tall red-top,	624.1	749	PUL.
" 3, 1899.	Panic grass,	647.3	750	
" 4, 1899.	Nimble Will,	614.2	751	RB.
" 4, 1899.	Drop seed,	613.4	752	
" 5, 1899.	Velvet leaf,	101.6	753	Fields.
" 5, 1899.	Beard grass,	651.3	754	
" 5, 1899.	Summit-leaf trefoil,	135.2	755	OO, K.
" 5, 1899.	Hairy trefoil,	136.7	756	
" 5, 1899.	Round-leaved trefoil,	135.4	757	OO, K.
" 5, 1899.	Porcupine grass,	639.	758	RB.
" 5, 1899.	Lyme grass,	639.2	759	RB.
" 5, 1899.	Eragrostis,	632.1	760	
" 5, 1899.	Eragrostis,	631.4	761	P.

A. corymbosus,
A. macrophyllus,
Chenopodium hybridum,
Desmodium nudiflorum,
Eriogonum Canadense,
Urtica latifolia,
Xanthium strumarium,
Desmodium Canadense,
E. capillaris,
Goodyera repens,
K. pumila,
Lactuca integrifolia,
Lycopus Virginicus,
Panicum agrostoides,
Polygonum orientale,
Pteris aquilina,
Sabbatia angularis,
Spiraea corymbosa,
Tricuspis sesleroides,
Panicum virgatum,
Muhlenbergia diffusa,
Muhlenbergia Mexicana,
Abutilon Avicennae,
Andropogon furcatus,
Desmodium acuminatum,
Desmodium Canadense,
D. rotundifolium,
Gymnostichum Hystrix,
Elymus Canadensis,
E. Frankii,
E. megastachya,

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Ed. Gray.
" 5, 1899.	Eragrostis (grass),	<i>E. pilosa</i> ,	631.5 762
" 15, 1898.	Everlasting,	<i>Gnaphalium decurrens</i> ,	268.2 795
" 15, 1898.	Bush clover,	<i>Lepedeza capitata</i> ,	138.2 796
" 15, 1898.	Cardinal flower,	<i>Lobelia cardinalis</i> ,	283.1 797
" 15, 1898.	Club-moss,	<i>Lycopodium clavatum</i> ,	674.3 798
" 15, 1898.	Gromwell,	<i>Onosmodium</i> ,	362. 799
" 15, 1898.	Polypodium,	<i>P. vulgare</i> ,	658.1 780
" 15, 1898.	Blue vervain,	<i>Verbena hastata</i> ,	340.2 781
" 17, 1898.	New England aster,	<i>A. Nova-Engliae</i> ,	235.1 782
" 18, 1898.	Spanish bayonet, swamp beggar stick,	<i>Bidens connata</i> ,	261.2 783
" 18, 1898.	Spanish needles,	<i>Bidens bipinnata</i> ,	262.1 784
" 18, 1898.	Sensitive plant,	<i>Cassia nictitans</i> ,	144. 785
" 18, 1898.	Joe pye,	<i>Eupatorium purpureum</i> ,	225.1 786
" 18, 1898.	Sneeze weed,	<i>Helenium autumnale</i> ,	263.3 787
" 18, 1898.	Kyllingia,	<i>K. pumila</i> ,	555.6 788
" 18, 1898.	Smart-weed, water pepper,	<i>Polygonum hydropiperoides</i> ,	416.2 789
" 18, 1898.	Burnet,	<i>Poterium Canadense</i> ,	150.4 790
" 18, 1898.	Sida,	<i>Sida spinosa</i> ,	101.5 791
" 18, 1898.	Spiny clothur,	<i>Xanthium spinosum</i> ,	252.3 792
" 20, 1898.	Water-plantain,	<i>Alisma Plantago</i> ,	492.1 793
" 20, 1898.	Bush clover,	<i>Lepedeza hirta</i> ,	138.1 794
" 24, 1898.	Bush clover, purple,	<i>Lepedeza violacea</i> ,	137.6 795
" 25, 1898.	Sweet flag,	<i>Acorus calamus</i> ,	478.1 796
" 25, 1898.	Wormseed,	<i>Chenopodium anthelminticum</i> ,	408.2 797
" 25, 1898.	Skull cap,	<i>Scutellaria laterifolia</i> ,	357.2 798
" 28, 1898.	Monkey flower,	<i>Mimulus ringens</i> ,	328.4 799
" 30, 1898.	Lady's thumb,	<i>Polygonum Persicaria</i> ,	416.1 800
Sept. 1, 1898.	Beaked hazel-nut,	<i>Corylus rostrata</i> ,	456.2 801
" 1, 1898.	Aster,	<i>A. dumosus</i> ,	232.3 802
" 1, 1898.	Beggars tick,	<i>Desmodium viridiflorum</i> ,	136.3 803

"	1, 1898.	Kuhnia,	Kuhnia eupatoroides,	224.7	804	PUL.
"	2, 1898.	Wild hazel-nut,	Corylus Americana,	456.1	805	NBL.
"	2, 1898.	Skunk cabbage,	Symplocarpus foetidus,	477.2	806	SWA.
"	4, 1899.	Actinomeris,	A. squarrosa,	258.2	807	OO.
"	4, 1898.	Aster,	Aster ericoides,	232.1	808	RB.
"	4, 1898.	Ox-eye,	Heliopsis levis,	253.2	809	PUL.
"	4, 1899.	Black sour gum, Pepperidge tupelo,	Nyssa multiflora,	201.3	810	OO.
"	4, 1899.	Skull-cap,	Scutellaria serrata,	356.3	811	PUL.
"	4, 1899.	Golden rod,	Scutellaria versicolor,	355.2	812	PUL.
"	5, 1893.	Turtle or snake head,	Solidago Muhlenbergii,	243.4	813	K.
"	9, 1898.	Elm-leaved golden rod,	Chelone glabra,	327.3	814	SWA.
"	13, 1898.	Silk-weed,	Solidago ulmifolia,	243.7	815	P.
"	13, 1898.	Mint,	Asclepias ovalifolia,	396.2	816	NBR.
"	13, 1898.	Smooth aster,	Mentha longifolia,	344.4	817	BRK.
"	20, 1898.	Beggars tick,	Aster laevis,	230.5	818	PO.
"	23, 1898.	Lindernia,	Desmodium Dillenii,	136.	819	K.
"	26, 1898.	Wavy-leaved aster,	Ilysanthes gratiolooides,	330.6	820	SWA.
"	26, 1898.	Double-bristled aster,	Aster longifolius,	233.6	821	RB.
"	7, 1899.	Black oak,	Aster undulatus,	231.5	822	RB.
"	7, 1899.	Many-leaved sedge,	Diplopappus umbellatus,	238.2	823	K.
"	7, 1899.	Golden rod,	Quercus velutina,	453.8	824	
"	8, 1899.	Blue aster,	Scirpus polyphyllus,	564.5	825	SWA.
"	7, 1899.	White oak,	Solidago nemoralis,	244.4	826	PULA, L.
"	7, 1899.	Swamp white oak,	Aster puniceus,	234.1	827	OO.
"	28, 1899.	Chestnut oak,	Quercus alba,	450.1	828	OO.
"	28, 1899.	Red oak,	Quercus bicolor,	451.3	829	O.
"	10, 1899.	Aster,	Quercus Prinus,	451.4	830	
"	10, 1899.	Fire bush,	Quercus rubra,	454.3	831	OO.
"	10, 1899.	Fire bush,	Aster dumosus,	232.3	832	K.
"	10, 1899.	Fire bush,	Euonymus atropurpureus,	116.3	833	K.
"	10, 1899.	Fire bush,	Euonymus Europaeus,	116.3	834	

Date.	Common Name of Plant.	Botanical Name of Plant.	5th Ed. Gray.	
" 10, 1898.	Golden rod,	<i>Solidago casia</i> ,	240.3	835 K.
" 12, 1898.	Aster,	<i>Aster prenanthoides</i> ,	234.2	836 PO, K.
" 13, 1899.	Smooth aster,	<i>Aster levis</i> ,	230.5	837 K.
" 15, 1898.	Arrow-leaved aster,	<i>Aster sagittifolius</i> ,	231.7	838 K.
" 15, 1898.	Aster,	<i>Aster sureculosus</i> ,	229.3	839 K.
" 17, 1898.	Spruce fir,	<i>Abies Canadensis</i> ,	471.3	840
" 25, 1898.	Cliff brake,	<i>Allosorus atropurpureus</i> ,	660.1	841 RSW.
" 29, 1898.	Ginko,	<i>Salisburia adiantifolia</i> ,	664.	842 Wood.
" 29, 1898.	Carex,	<i>C. digitalis</i> ,	589.5	843
" 29, 1898.	Carex,	<i>Carex aurea</i> ,	585.	844
" 29, 1898.	Carex,	<i>C. Muhlenbergii</i> ,	576.6	845
" 29, 1898.	Carex,	<i>Carex varia</i> ,	592.1	846
May 1, 1898.	Basil,	<i>Pycnanthemum linifolium</i> ,	348.2	847 PUL, AL.
Jan. 14, 1899.		<i>Picea rubra</i> ,	474.	848

New York Botanical Garden Library

OK 133.S43

Shriver, Howard/List of wild flowers and ^{gen}



3 5185 00031 9077

