









ARBORETUM ET FRUTICETUM  
BRITANNICUM.

VOL. VII.

THIRD VOLUME OF PLATES.

LONDON:  
Printed by A. SPOTTISWOODE,  
New-Street-Square.

# ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

*Native and Foreign, Hardy and Half-Hardy,*

PICTORIALLY AND BOTANICALLY DELINEATED,  
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

THEIR PROPAGATION, CULTURE, MANAGEMENT,

AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN

**LANDSCAPE-GARDENING;**

PRECEDED BY A HISTORICAL AND GEOGRAPHICAL OUTLINE  
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES  
THROUGHOUT THE WORLD.

BY J. C. LOUDON, F.L. & H.S. &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE.

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IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS;  
AND FOUR OF OCTAVO AND QUARTO PLATES.

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VOL. VII.

THE PLATES FROM *BIGNONIA'CEÆ* TO *CORYLA'CEÆ*.

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SECOND EDITION.

LONDON:

HENRY G. BOHN, YORK STREET, COVENT GARDEN.

1854.





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*Catalpa syringæfolia.*  
The Syringa-leaved Catalpa.



11 ft. high, 2½ in. diam





The Syringa-leaved Catalpa.



Full-grown tree at Syon ; 54 ft. high, diam. of the trunk 2 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]







*Laurus nobilis.*

The noble Laurel, or the Sweet Bay tree.



12 ft. high, 3 in. diam.



m





*Laurus Sassafras.*  
The Sassafras tree.



10 ft. high, 1½ in. diam.





*Laurus Sassafras.*  
The Sassafras tree.



Full-grown tree at Syon; 46 ft. high, diam. of the trunk 3 ft., and of the head 34 ft.  
[Scale 1 in. to 12 ft.]





*Nyssa biflora.*

The two-flowered Nyssa, or *Tupelo tree*.



Full-grown tree at Thomson's Villa, Richmond; 34 ft. high  
[Scale 1 in. to 12 ft.]







*Elæagnus orientalis.*  
The Eastern Oleaster.



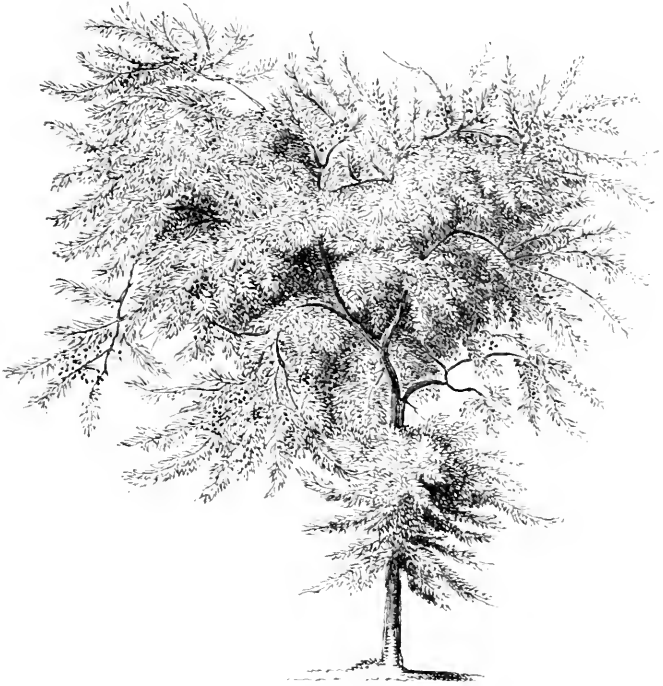
18 ft high, 8 in diam.





*Hippóphae Rhamnöides angustifolia.*

The narrow-leaved Rhamnus-like Sea Buckthorn.



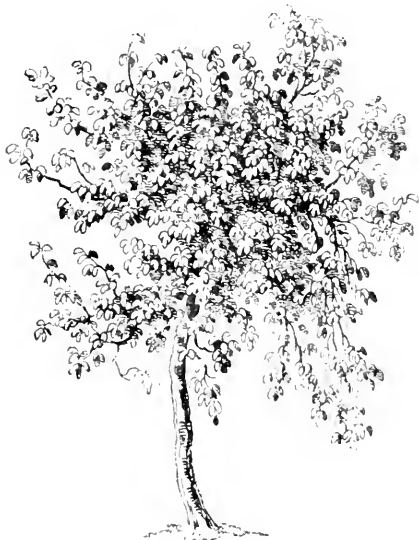
14 ft. high, 5 in. diam.



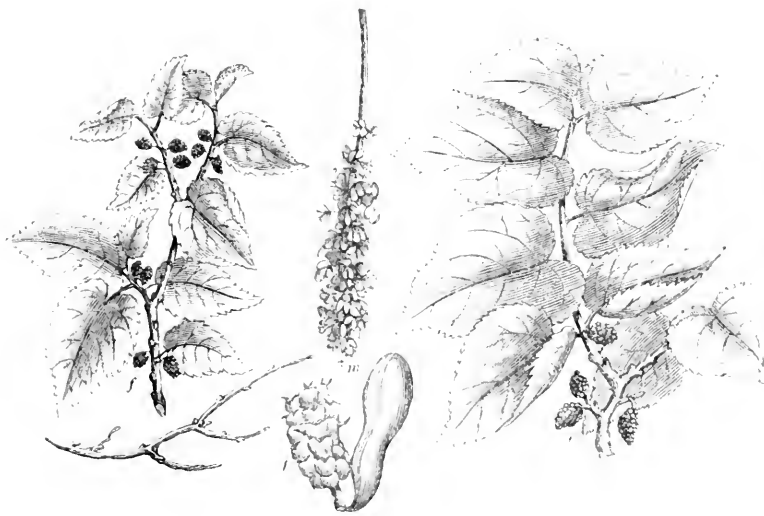


*Morus nigra.*

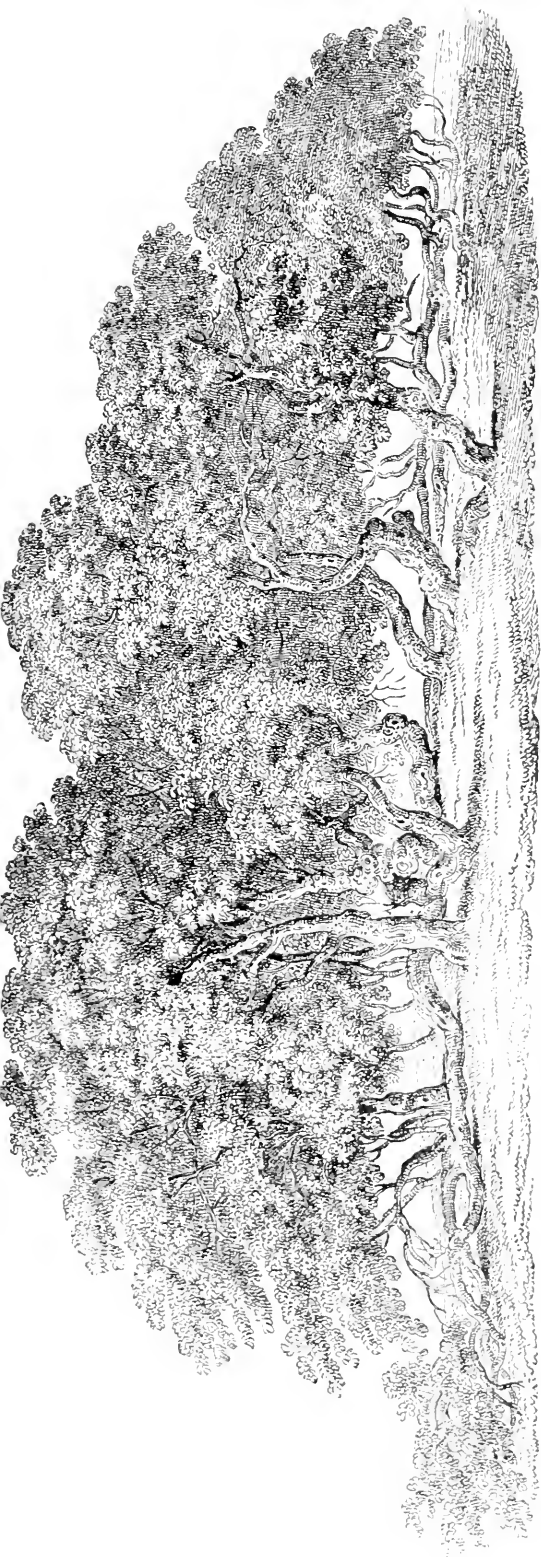
The black-fruited, or common, Mulberry tree.



11 ft. high, 3 in. diam.







Remarkable tree at Battersea, upwards of 300 years old; 26 ft. high, with above 15 stems, and covering a space 74 ft. by 60 ft.  
[Scale 1 in. to 12 ft.]



*Morus nigra*. The black,

or common, Mulberry.





*Morus alba.*  
The white-fruited Mulberry.



15 ft. high, 5½ in. diam.







*Morus alba.*  
The white Mulberry.



Full-grown tree at Syon; 48 ft. high, diam. of the head 72 ft.  
[Scale 1 in. to 12 ft.]



*Morus rubra* (syn. *pennsylvanica*).

The Pennsylvanian Mulberry tree.



13 ft. high, 3 in. diam.







21 ft. high, 6 in. diam.







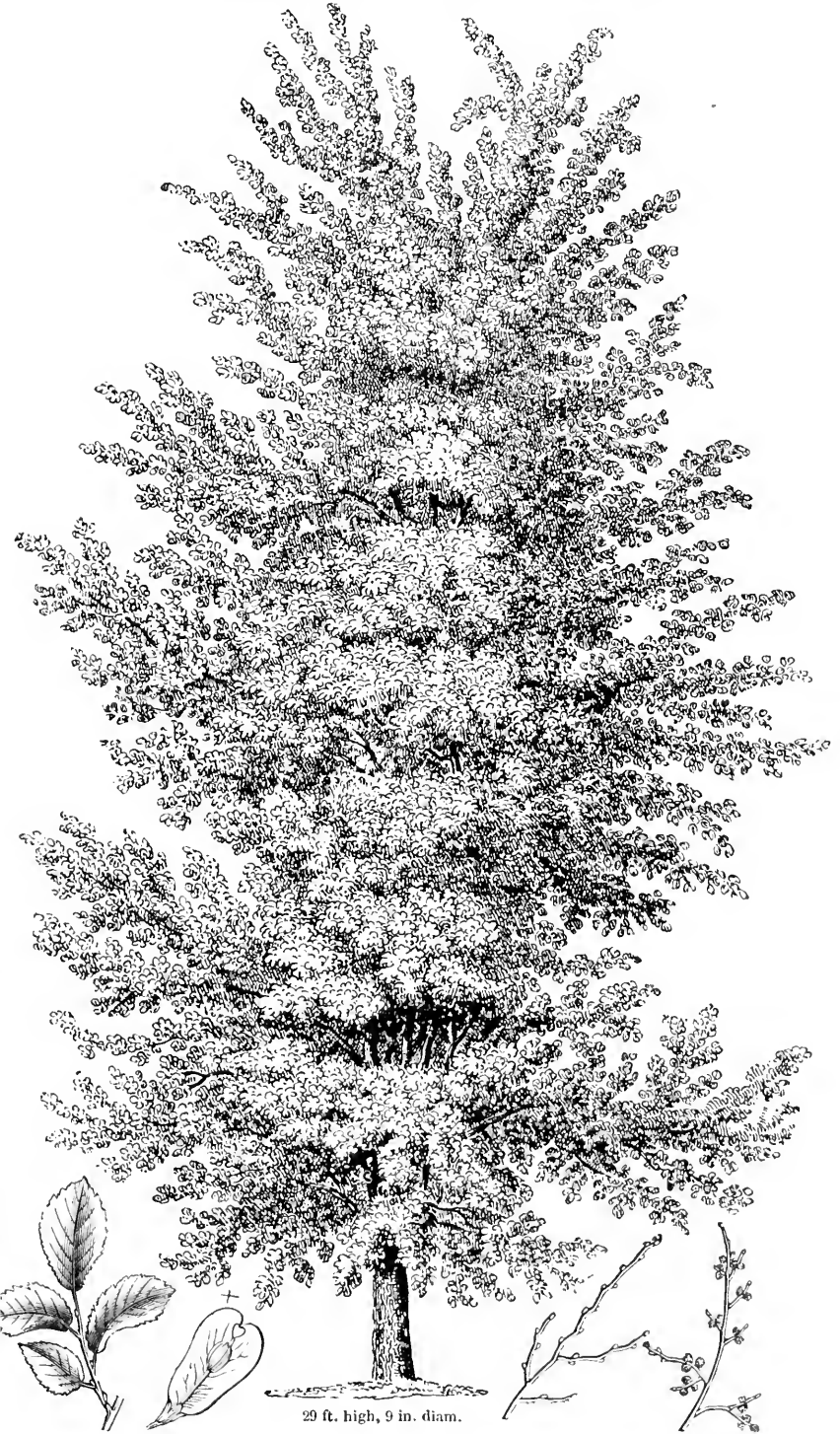
*Ficus Cárlica.*  
The *common* Fig tree.



10 ft. high, 2½ in. diam.







29 ft. high, 9 in. diam.



*Ulmus campestris.*

The field, or common English, Elm.

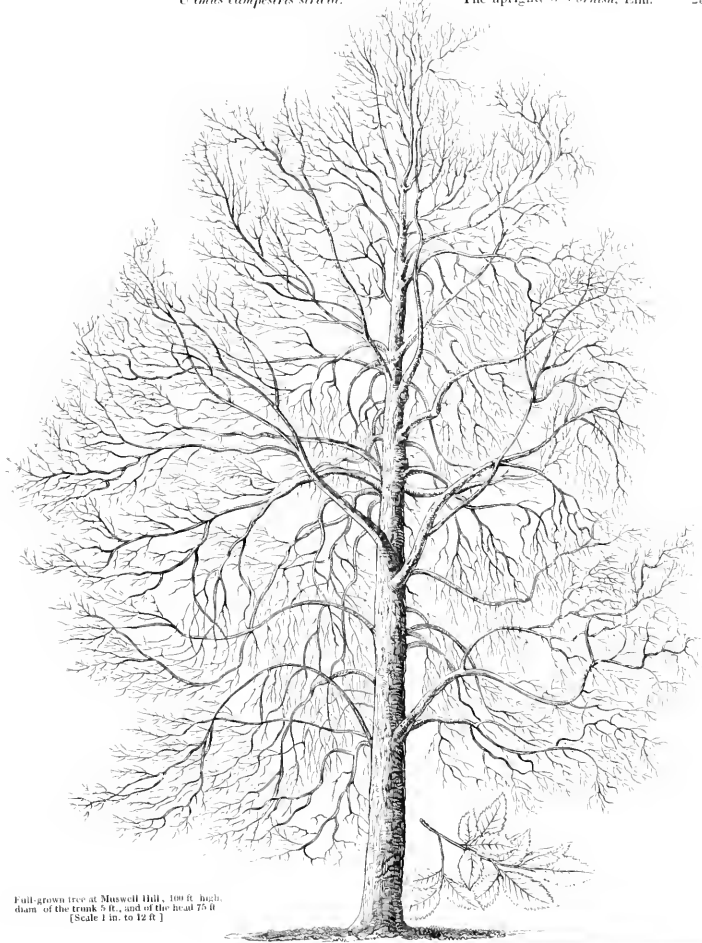


Full-grown tree in Kensington Gardens: 65 ft. high, diam. of the trunk 3 ft., and of the head 48 ft.  
[Scale 1 in. to 12 ft.]



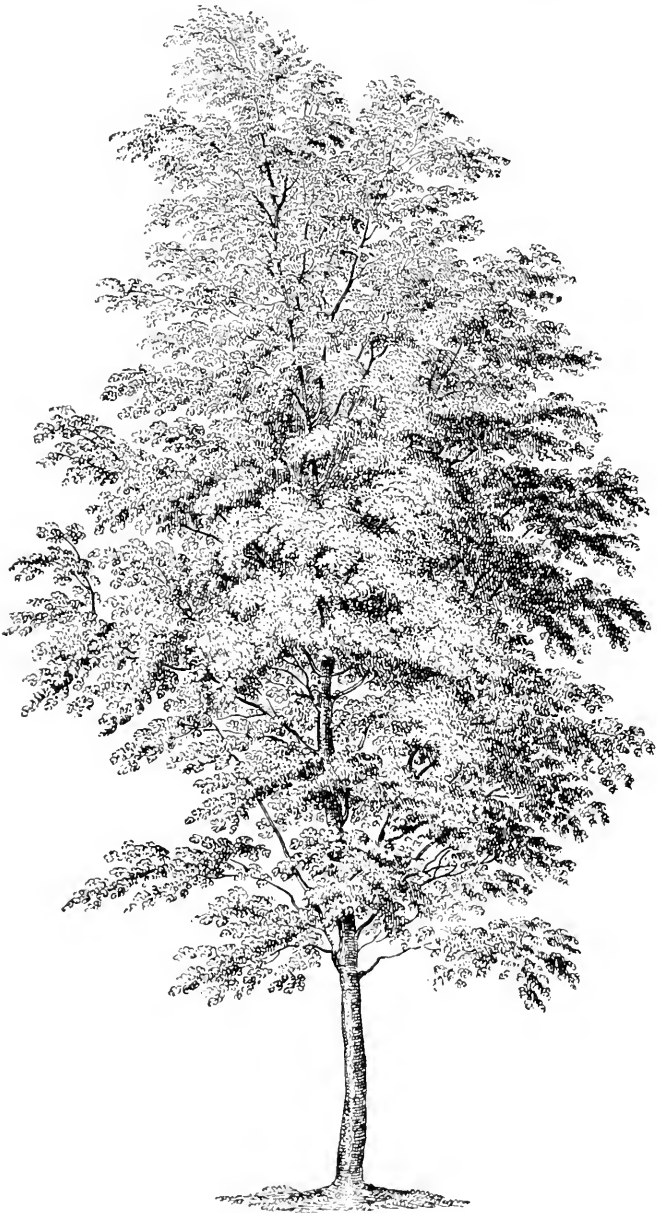




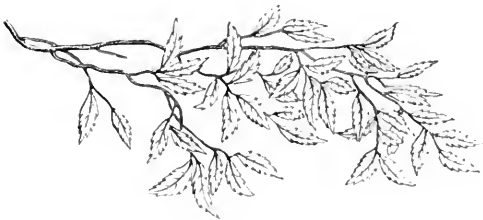


Full-grown tree at Maswell Hall, 100 ft. high,  
diam. of the trunk 5 ft., and of the head 75 ft.  
[Scale 1 in. to 12 ft.]





25 ft. high, 5 in. diam.





*Ulmus planifolia.*  
The flat-leaved Elm.



12 ft. high, 2½ in. diam.





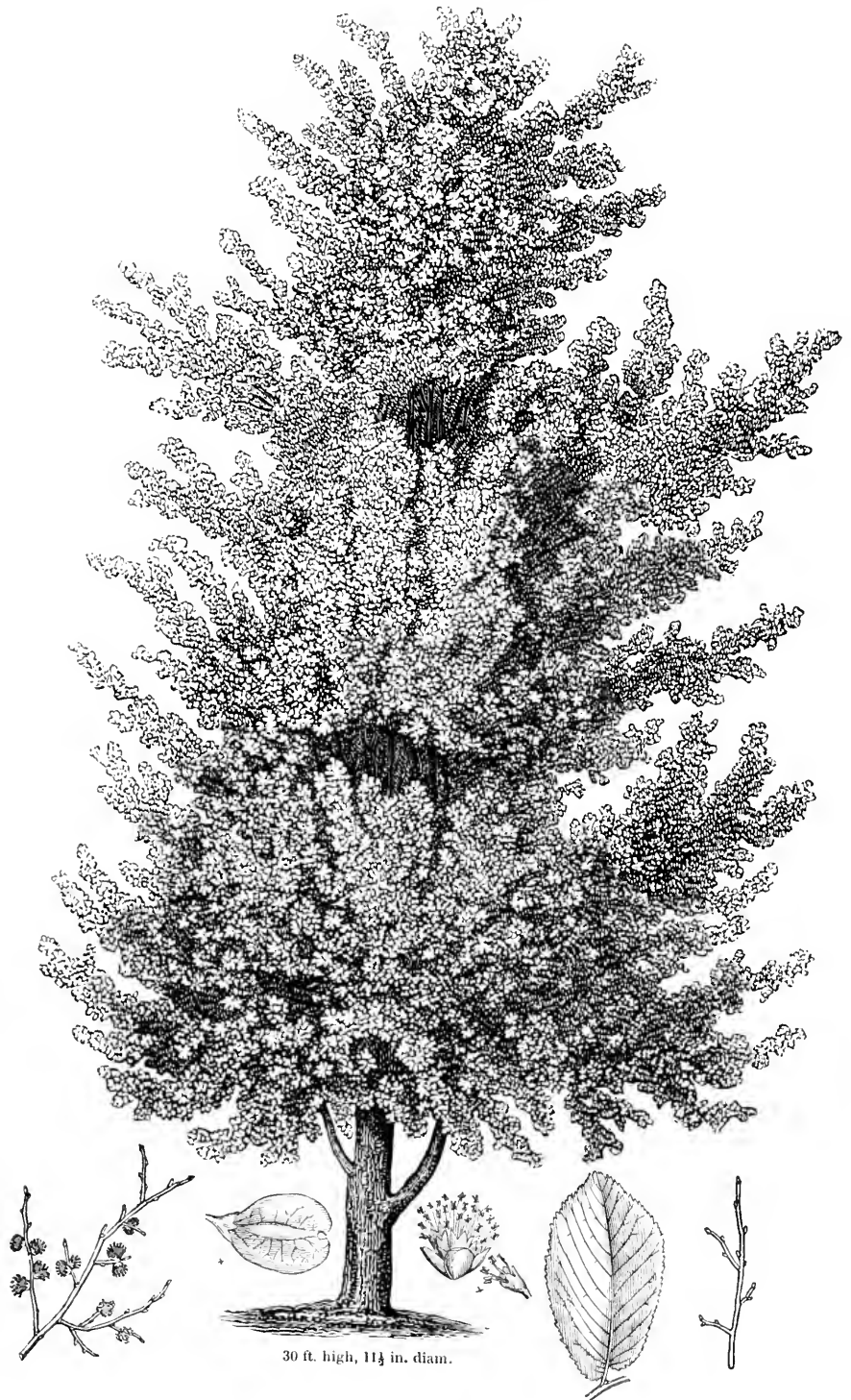
The cork-barked field Elm.



18 ft. high, 5 in. diam.







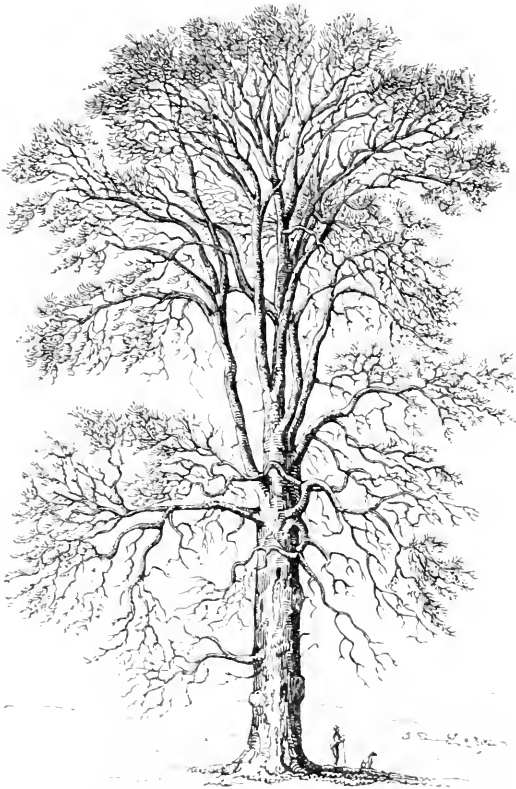
30 ft. high, 11¼ in. diam.



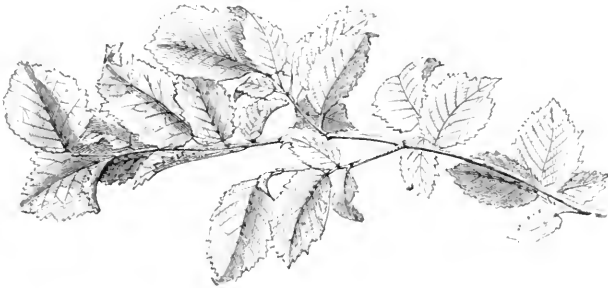


*Ulmus mājor.*

The greater, or *Dutch cork-barked*, Elm.

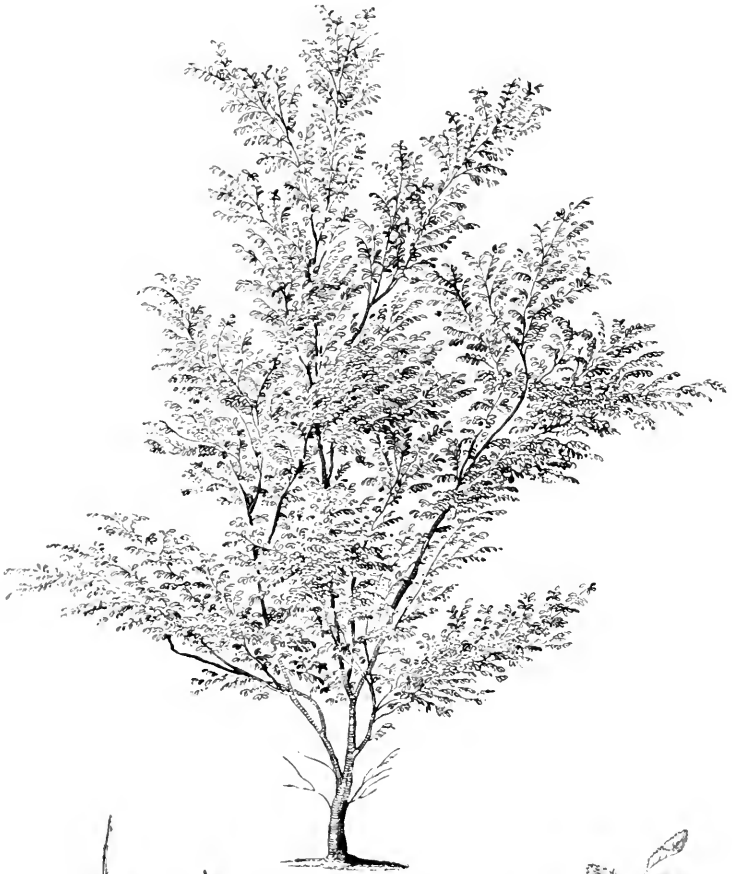


Full-grown tree at Studley: 94 ft. 10 in. high, diam. of the trunk 5 ft. 6 in.  
[Scale 1 in. to 24 ft.]





The spreading-flowered Elm.

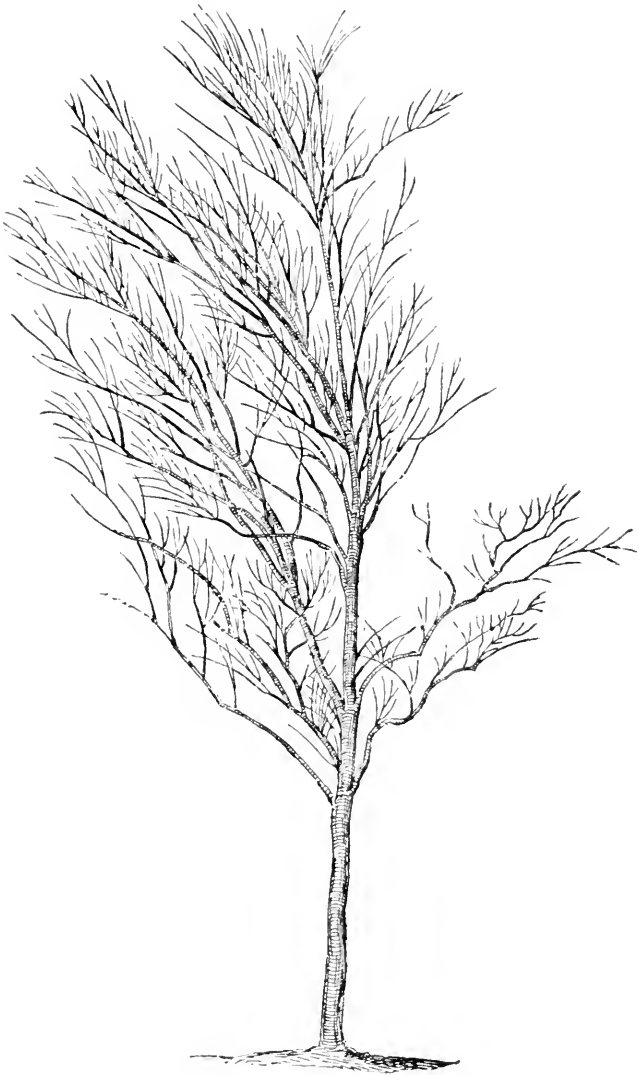


18 ft. high, 3 in. diam.

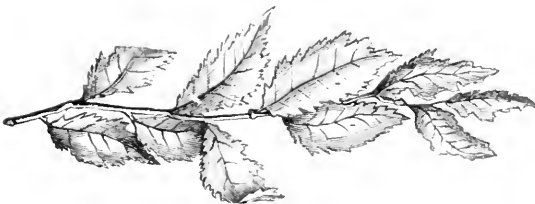




The spreading-branched Elm.

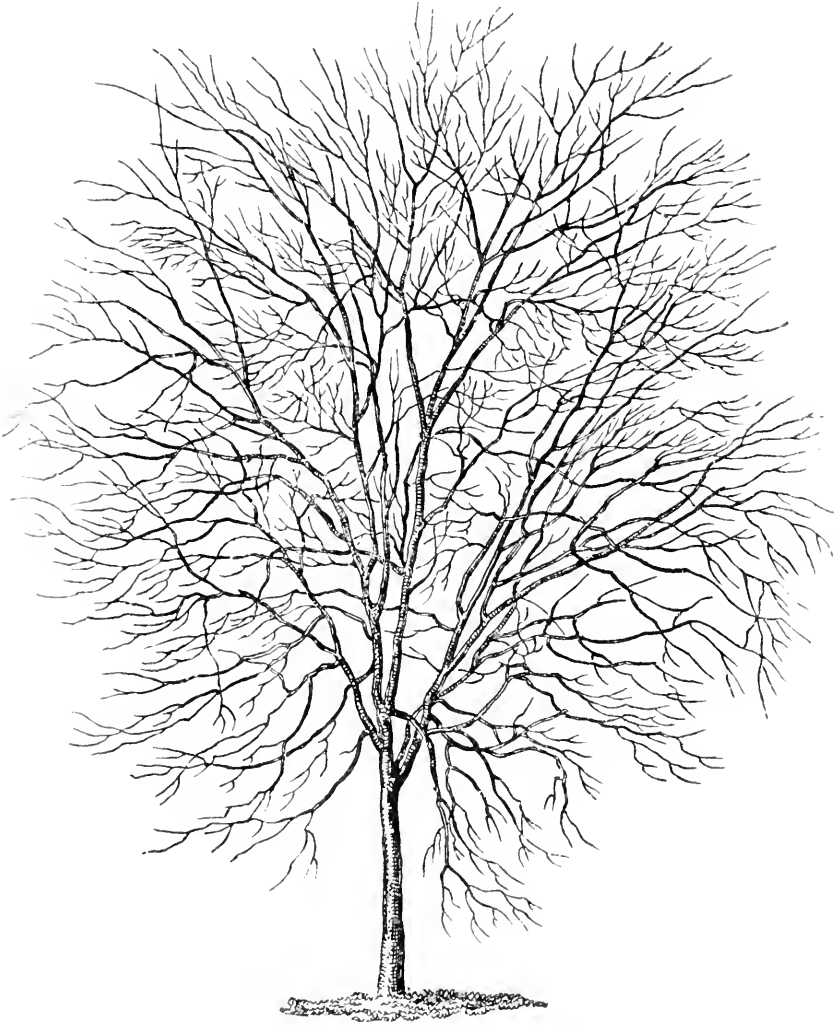


22 ft. high, 4 in. diam.



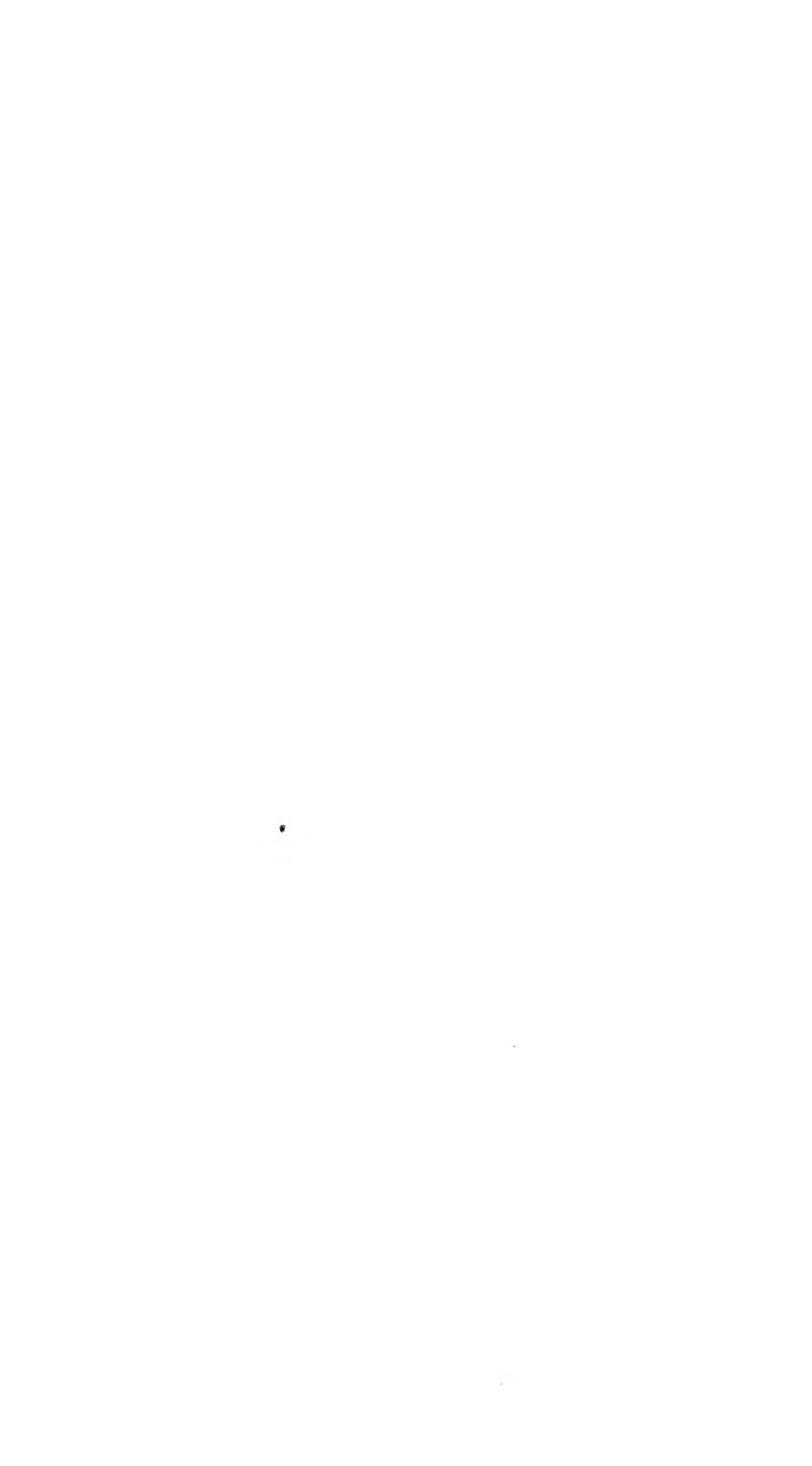


The larger mountain, *Scotch, or Wych, Elm.*



20 ft. high,  $2\frac{1}{2}$  in. diam.







The pendulous, or weeping, mountain Elm.



16 ft. high, 4 in. diam.





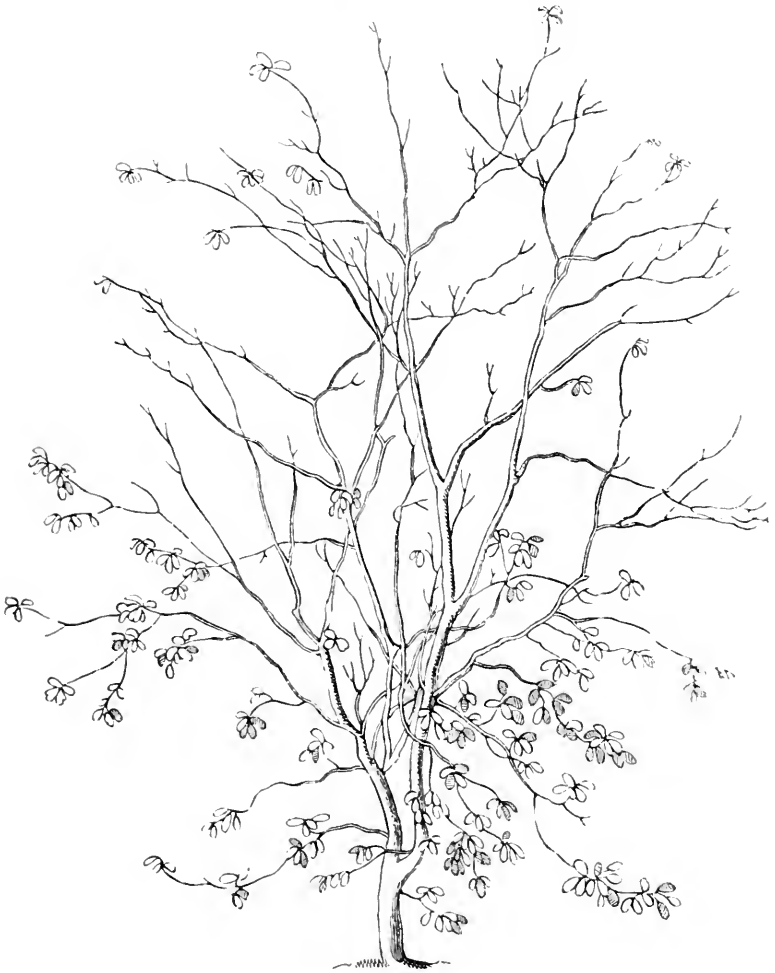
The fastigate mountain, or Scotch, Elm.



18 ft. high, 5 in. diam.





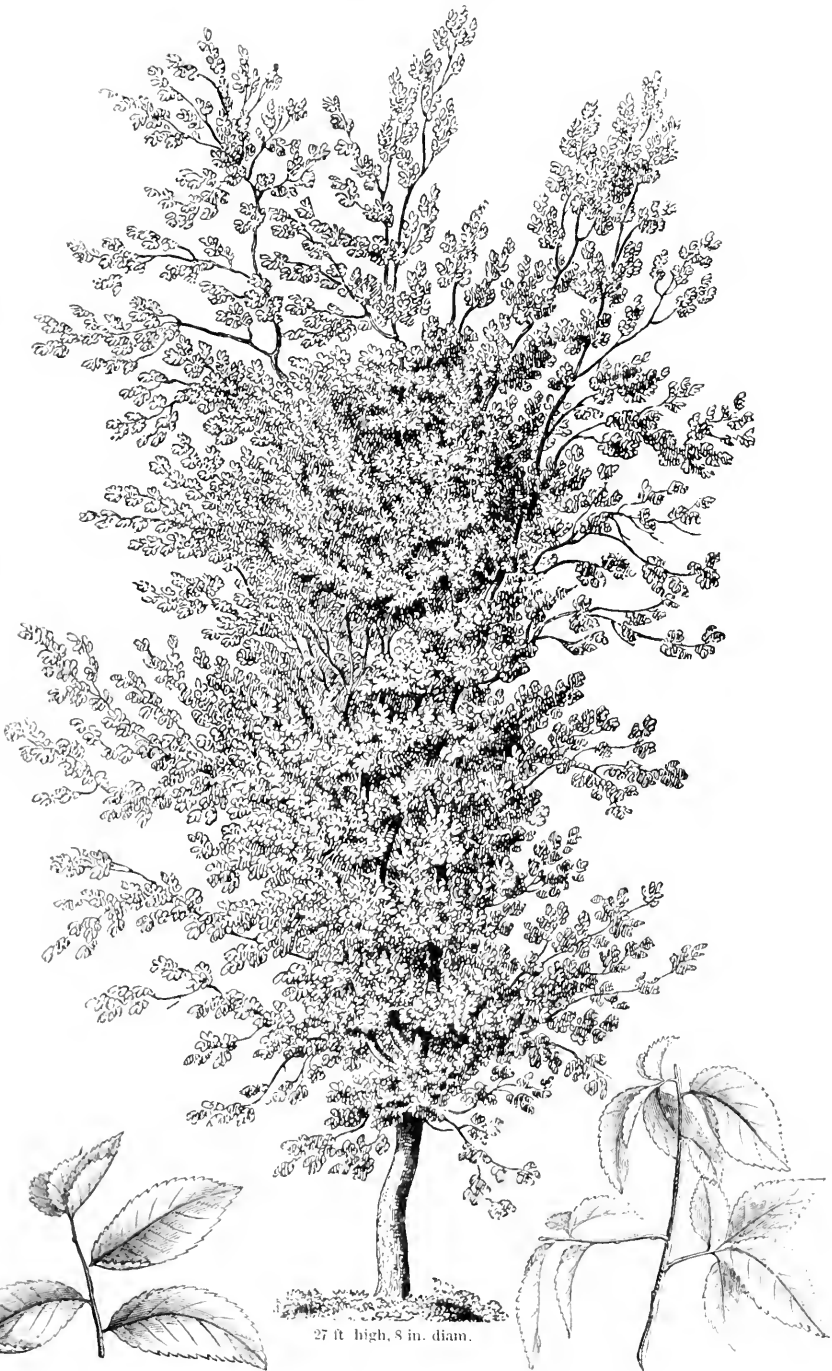


20 ft. high, 5 in. diam.





*Ulmus americana incisa.*  
The cut-leaved American Elm.



27 ft high, 8 in. diam.





Richard's Planera, or the Zelkoua tree.



21 ft. high, 6 in. diam.







Full-grown tree at Syon ; 54 ft. high.





*Celtis Tournefortii.*

Tournefort's Celtis, or Nettle tree.



10 ft. high, 2 in. diam.





*Celtis occidentalis.*

The Western, or American, Nettle tree.



15 ft. high, 2½ in. diam.







The Western, or American, Nettle tree.



Full-grown tree at Syon ; 58 ft. high, diam. of the trunk 3 ft., and of the head 40 ft  
[Scale 1 in. to 12 ft.]





The royal, or common, Walnut tree,



19 ft. high, 7½ in. diam.





*Juglans rēgia.*

The royal, or common, Walnut tree.



Full-grown tree at Chiswick; 54 ft. high, diam. of the trunk 4½ ft., and of the head 50 ft.  
[Scale 1 in. to 12 ft.]





*Juglans regia.*The *common, or royal, Walnut.*

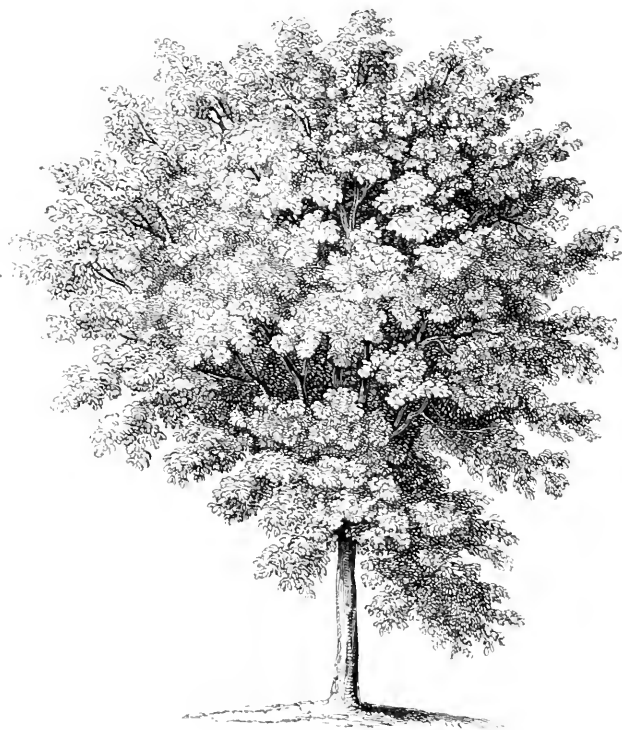
Full-grown winter tree at Studley; 82 ft. high, diam. of the head 96 ft.  
[Scale 1 in. to 24 ft.]







*Juglans nigra.*  
The black Walnut tree.

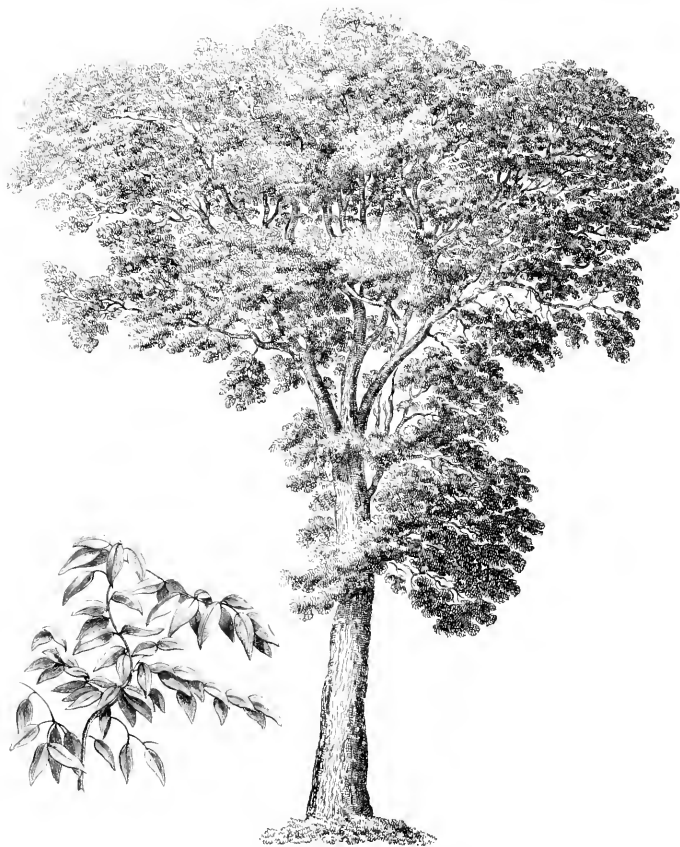


15 ft. high, 6 in. diam.



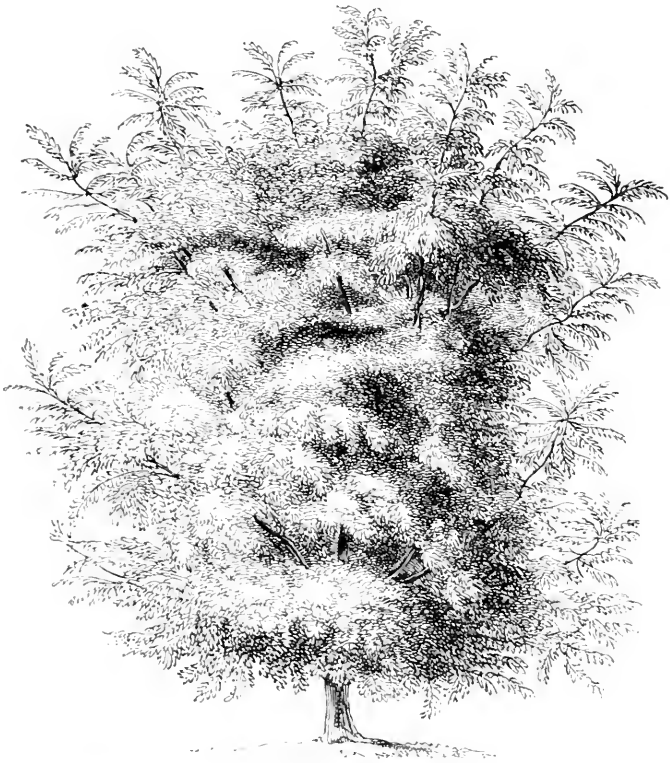






Full-grown tree at Syon; 79 ft. high, diam. of the head 59 ft.  
[Scale 1 in. to 12 ft.]

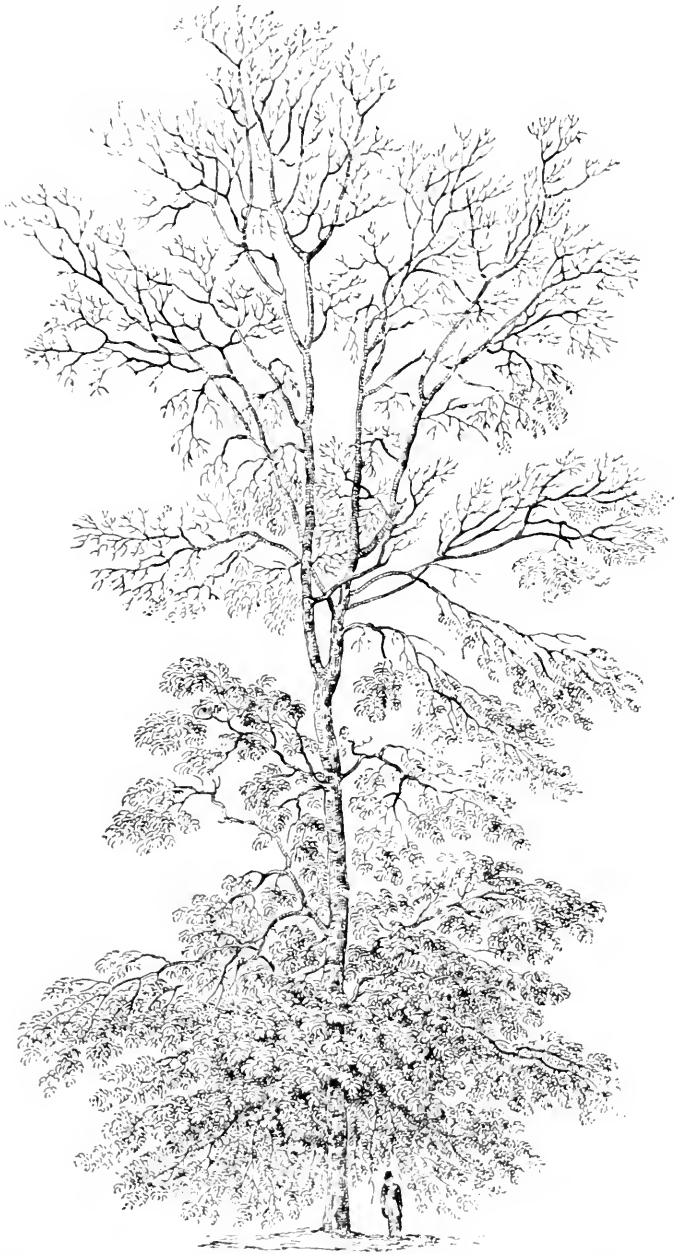
The grey-barked Walnut, or Butter-nut.



15 ft. high, 6 in. diam.







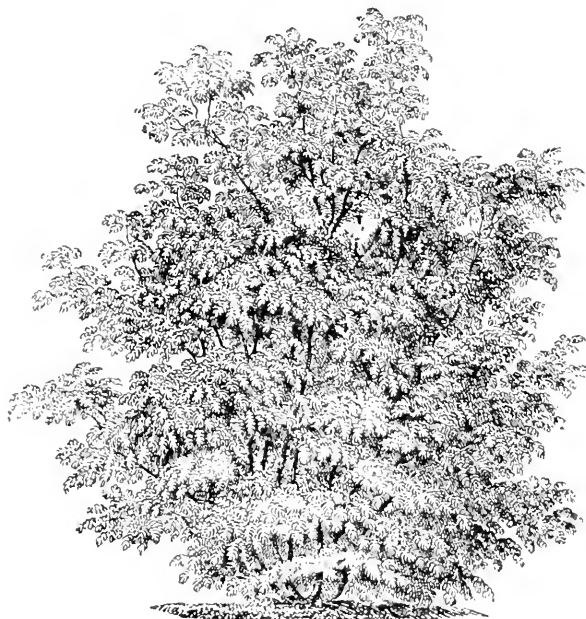
Full-grown tree at Purser's Cross; 80 ft. high, diam. of the trunk 2½ ft., and of the head 45 ft.  
[Scale 1 in. to 12 ft.]







*Pterocarya caucásica.*  
The Caucasian Pterocarya.

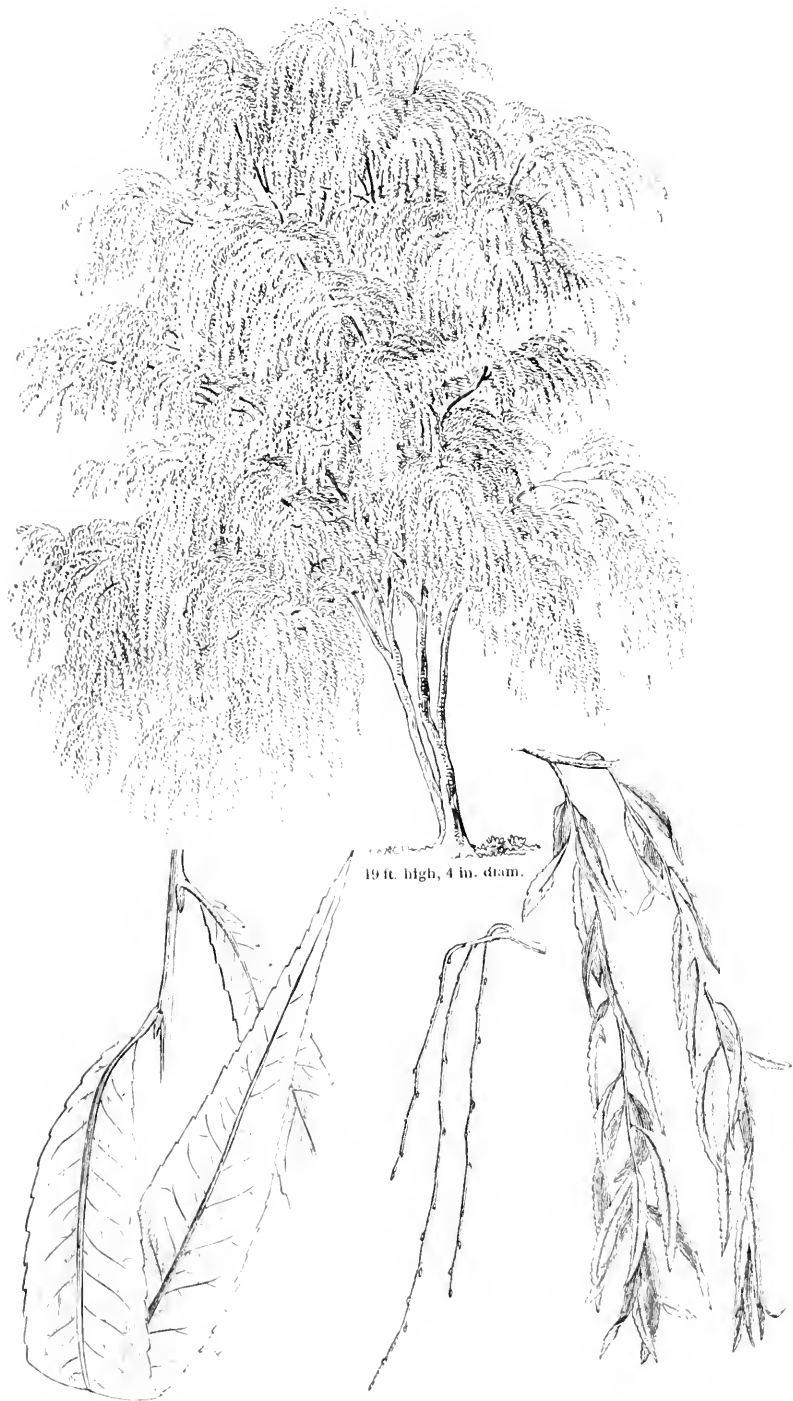


12 ft. high, the stems 2 in. diam.





The Babylonian, or *Weeping*, Willow.

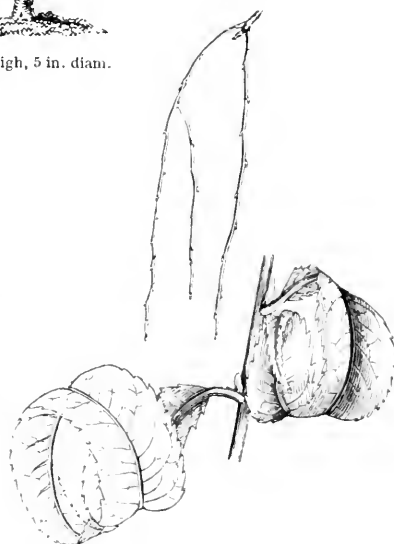




The curled-leaved Babylonian, or Weeping, Willow.

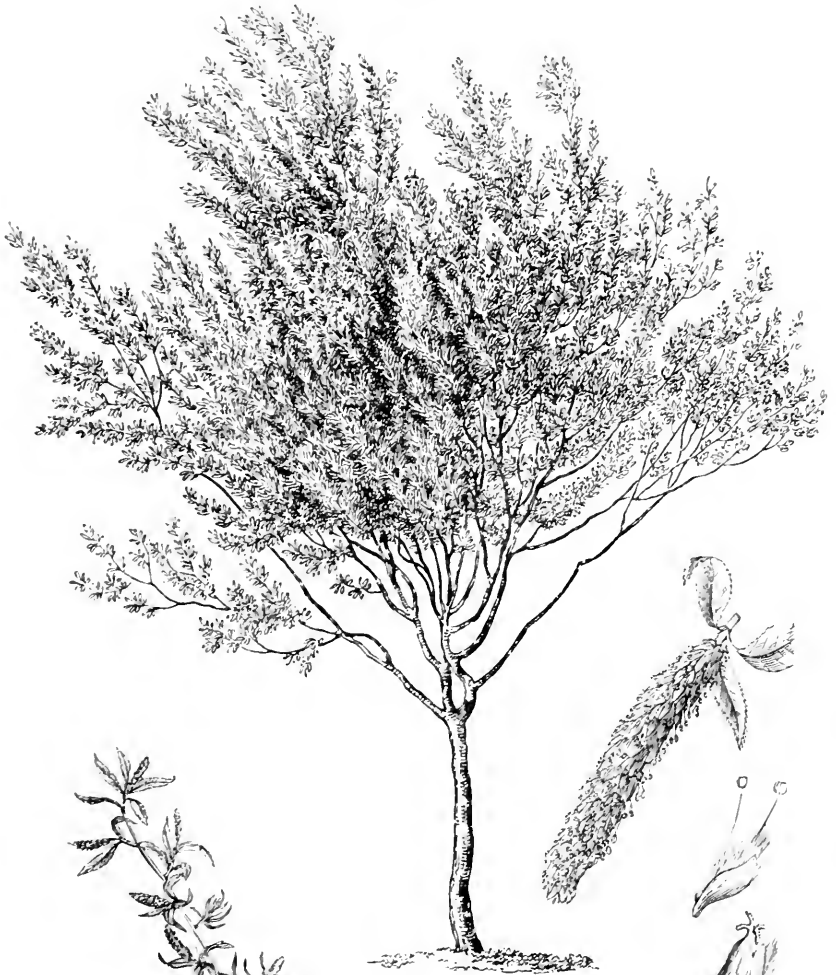


18 ft. high, 5 in. diam.





The fragile-twigged Willow.



20 ft. high, 6 in. diam.





The white-leaved Willow.

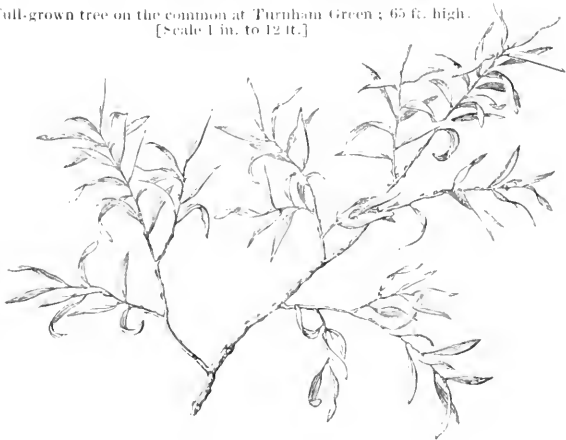


30 ft. high, 4 ft. diam.





Full-grown tree on the common at Turnham Green; 65 ft. high.  
[Scale 1 in. to 12 ft.]



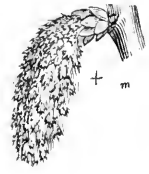
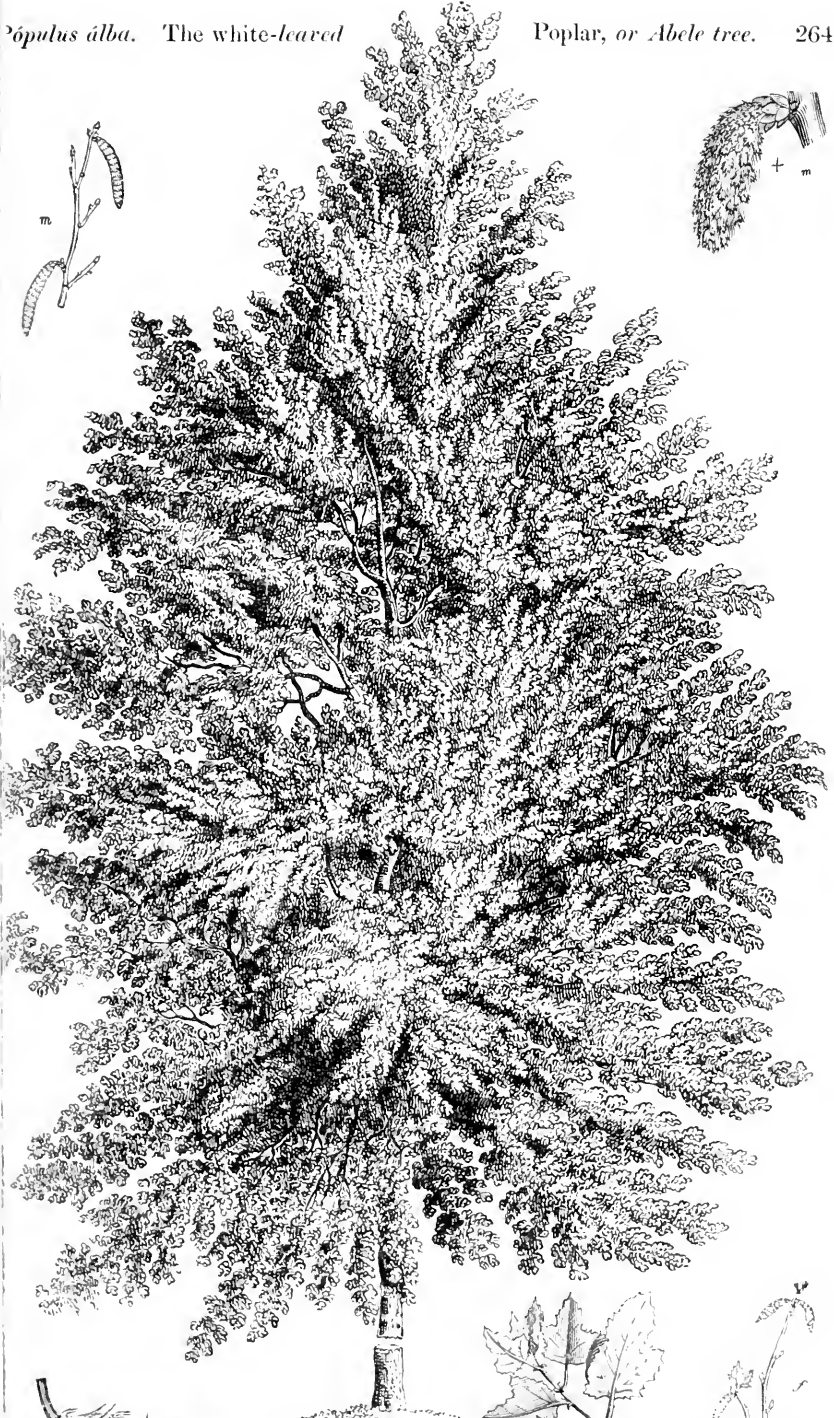


The *yellow*, or *yolk-of-egg*, *barked* Willow.



30 ft. high, 14 in. diam.



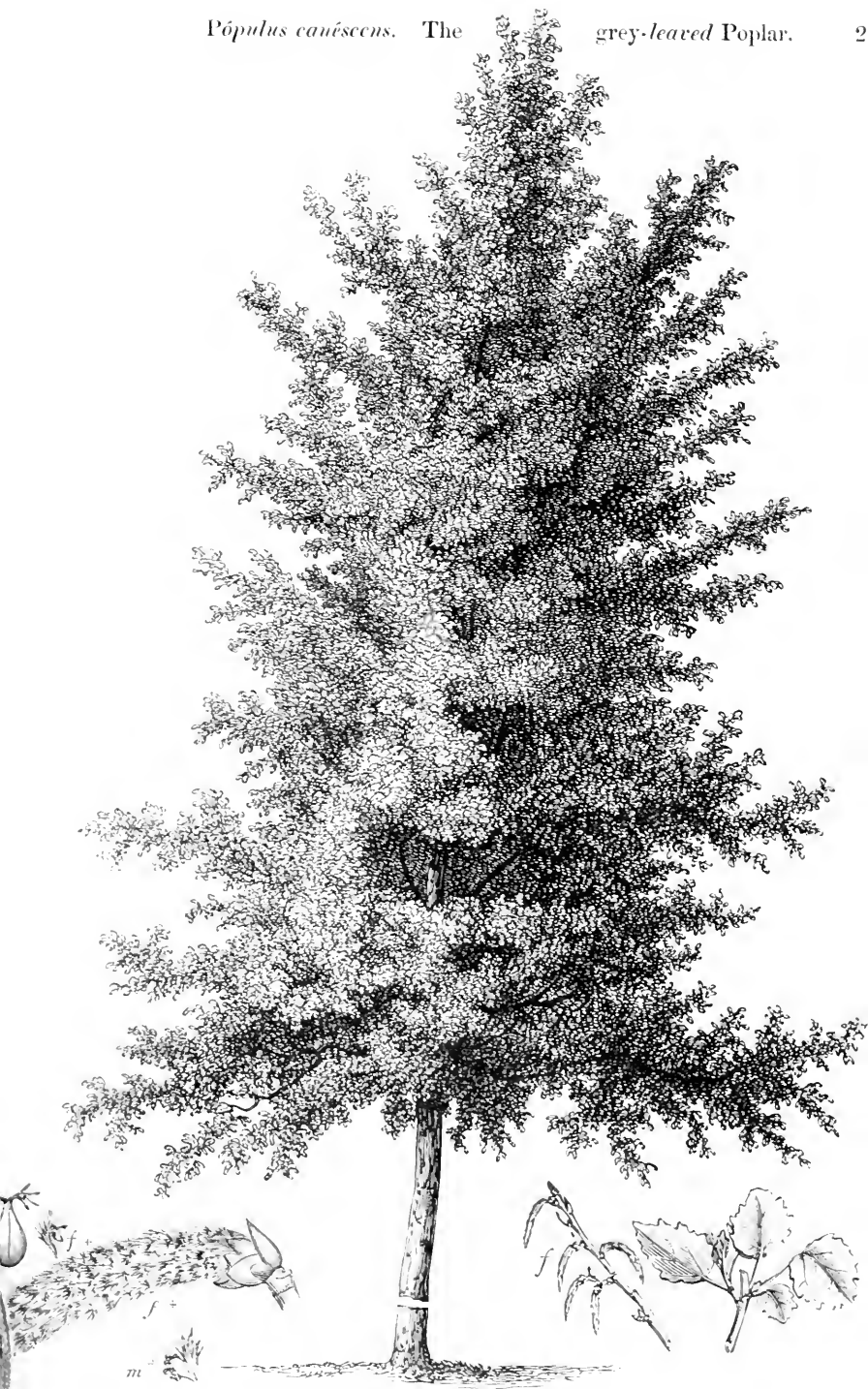


33 ft. high, 10 in. diam.







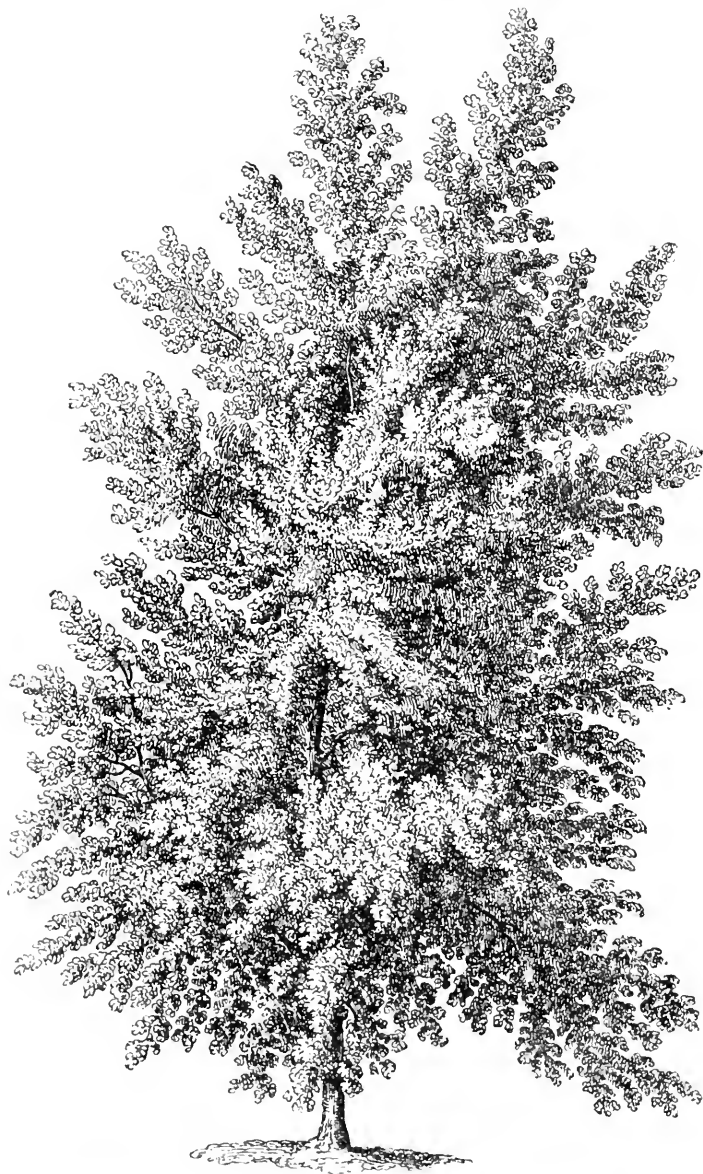


m

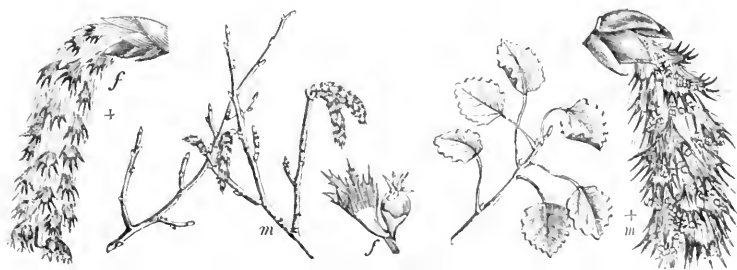
32 ft. high, 11 in. diam.



The trembling-leaved Poplar, or British Aspen.



24 ft. high, 7½ in. diam.





The pendulous-*branched* trembling-*leaved* Poplar.



14 ft. high, 2 in. dian.





The Greek, or Athenian, Poplar.



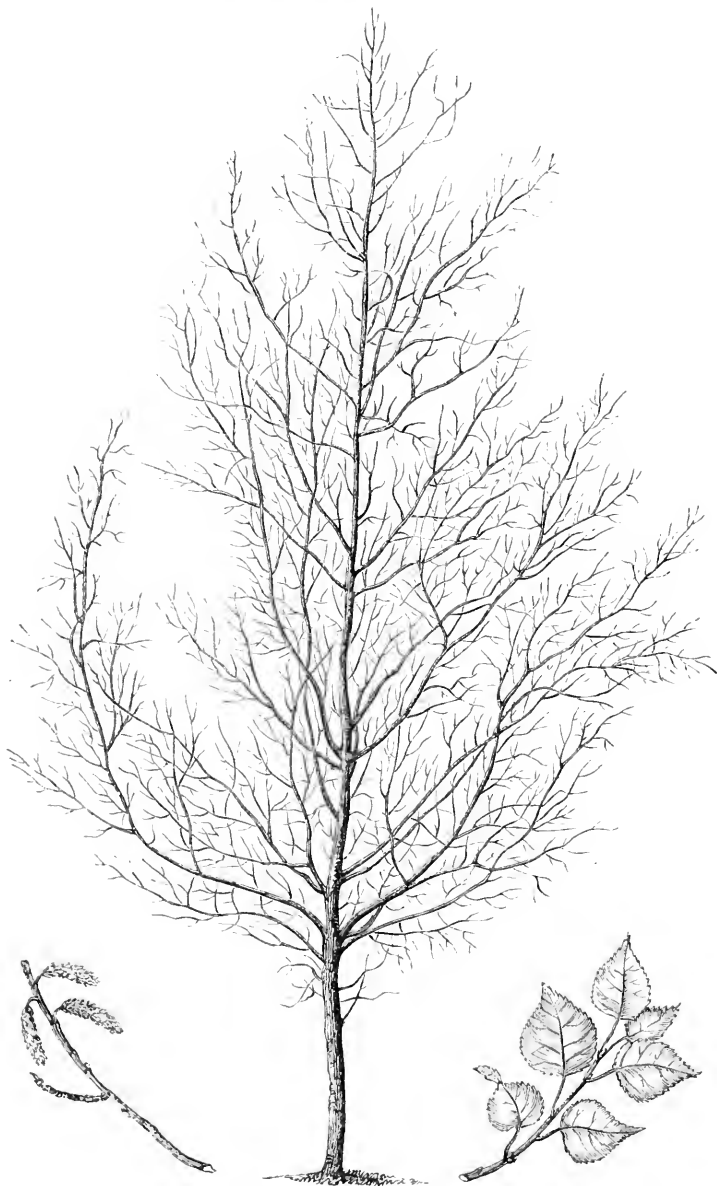
31 ft. high, 1 ft. diam.



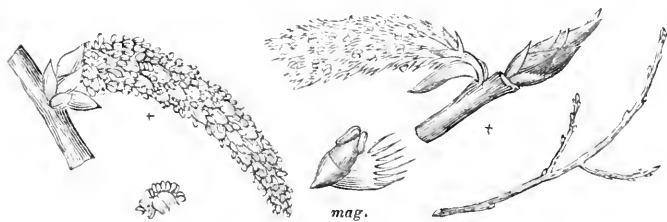




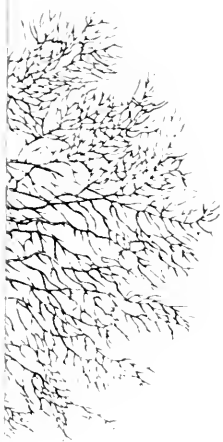




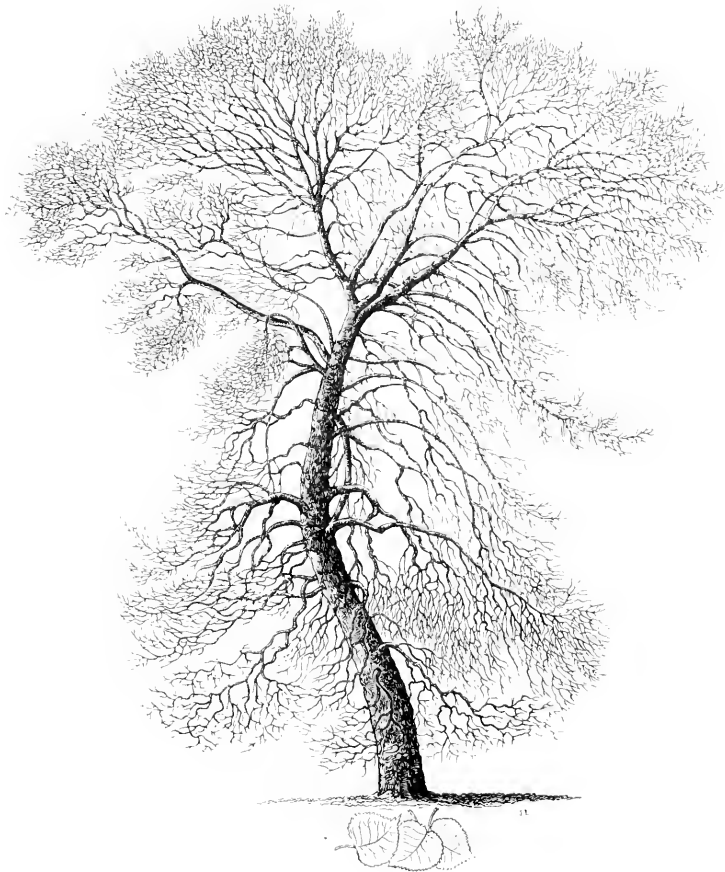
21 ft. high, 6 in. diam.



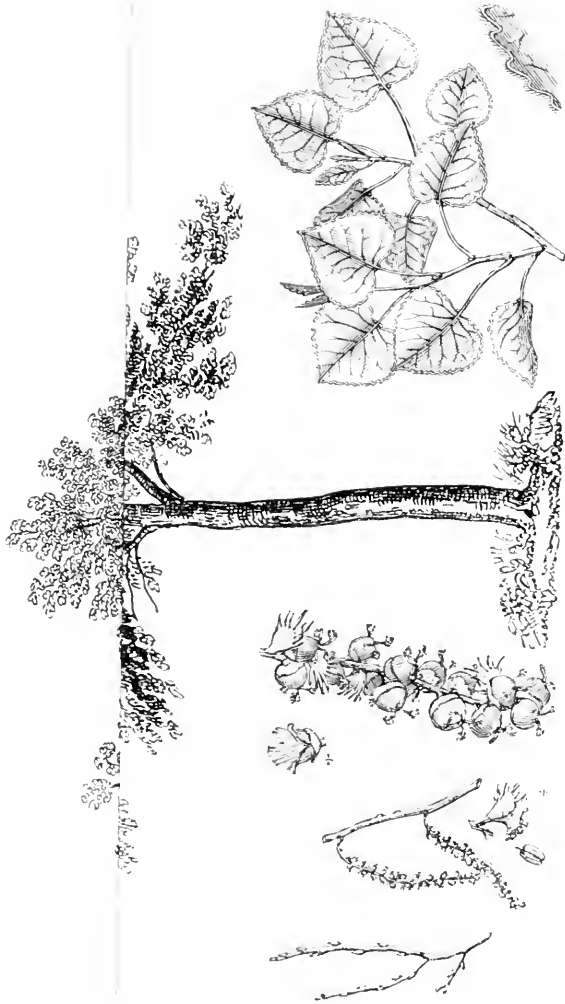




*Handwritten text, possibly a signature or name, located on the left side of the page.*



Full-grown tree at Lambeth Palace, 84 ft. high, diam. of the trunk 5 ft., and of the head 72 ft. [Scale 1 in. to 12 ft.]



34 ft. high, 1 ft. diam.

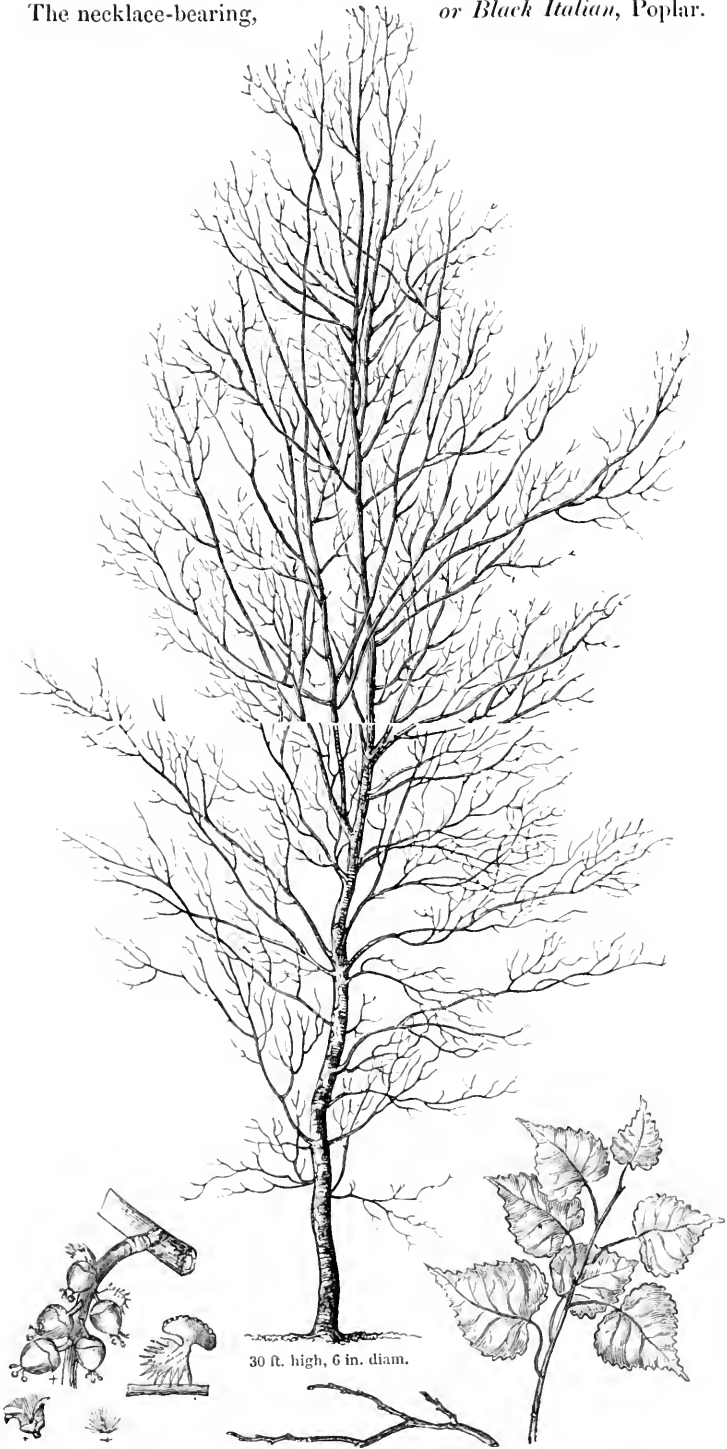


340 Barb. 10. 1848.

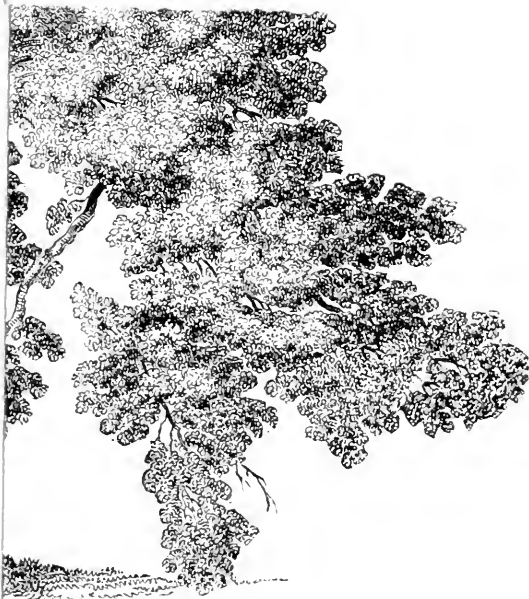


The necklace-bearing,

or *Black Italian*, Poplar.







$\frac{1}{2}$  ft., and of the head 96 ft.



Full-grown tree at Syon; 102 ft. high, diam. of the trunk 4 ft., and of the head 96 ft.  
[Scale 1 in. to 12 ft.]

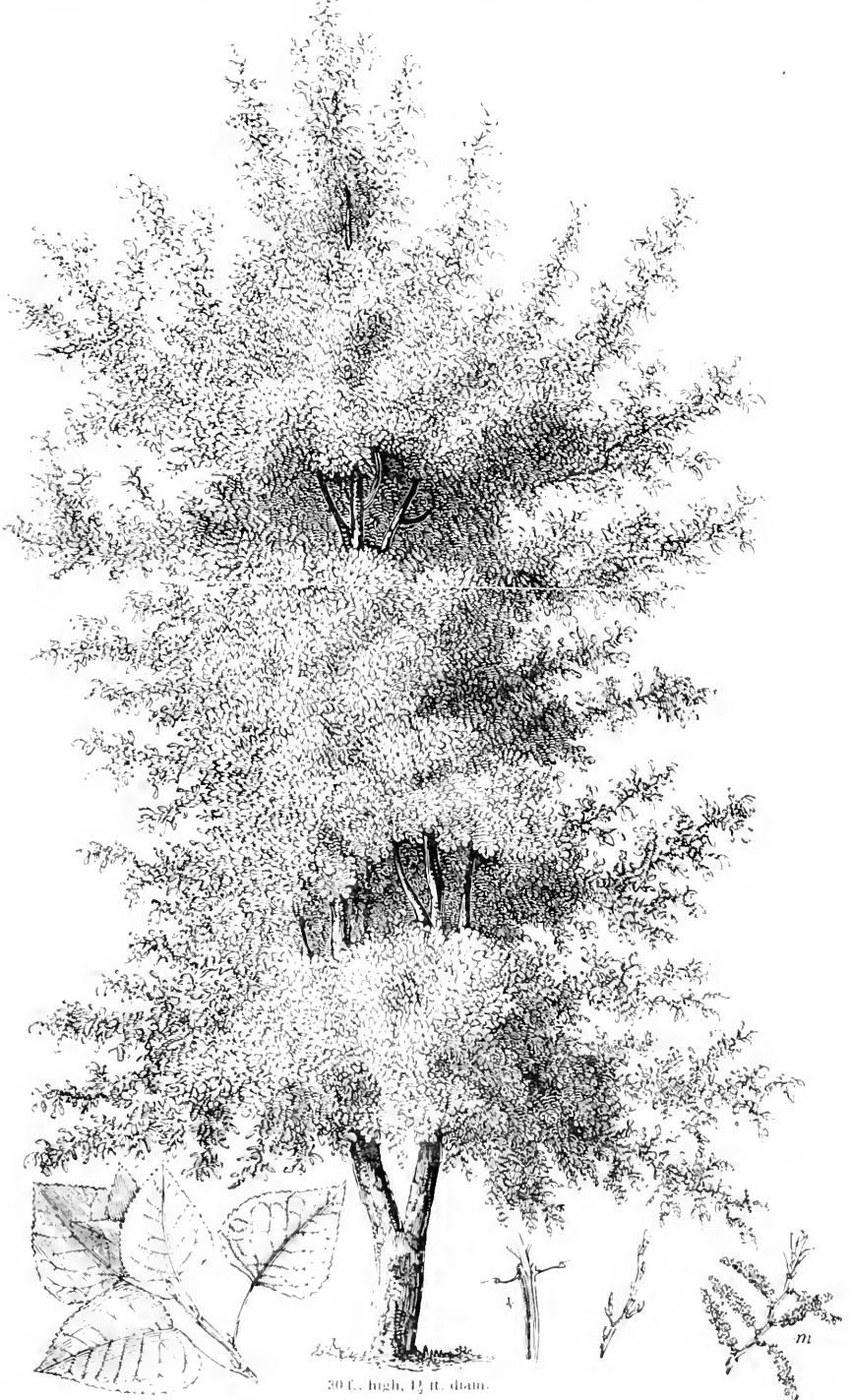
The fastigate-*branched.*

or *Lombardy.* Poplar.



29 ft. high, 6 in. diam.





30 f. high, 1½ ft. diam.







Full-grown tree at Syon; 83 ft. high.  
[Scale 1 in. to 12 ft.]

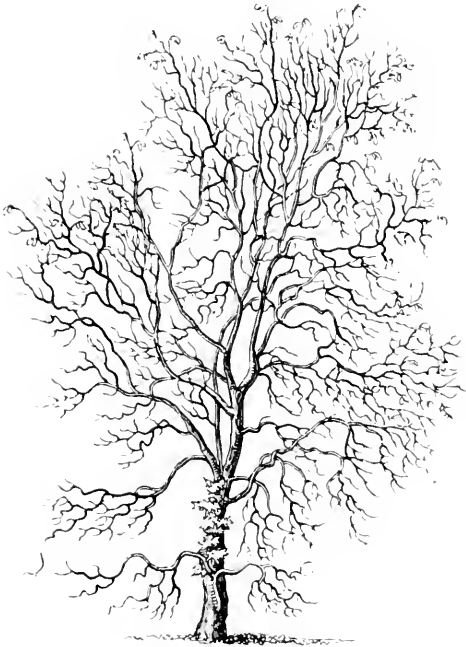




27 ft. high, 6 in. diam.



*Pópulus balsamífera.*  
The balsam-bearing Poplar.



Full-grown tree at Syon ; 40 ft. high, diam. of the trunk 3 ft., and of the head 30 ft.  
[Scale 1 in. to 12 ft.]





The whitish *heart-shaped-leaved*, or *Ontario*, Poplar.

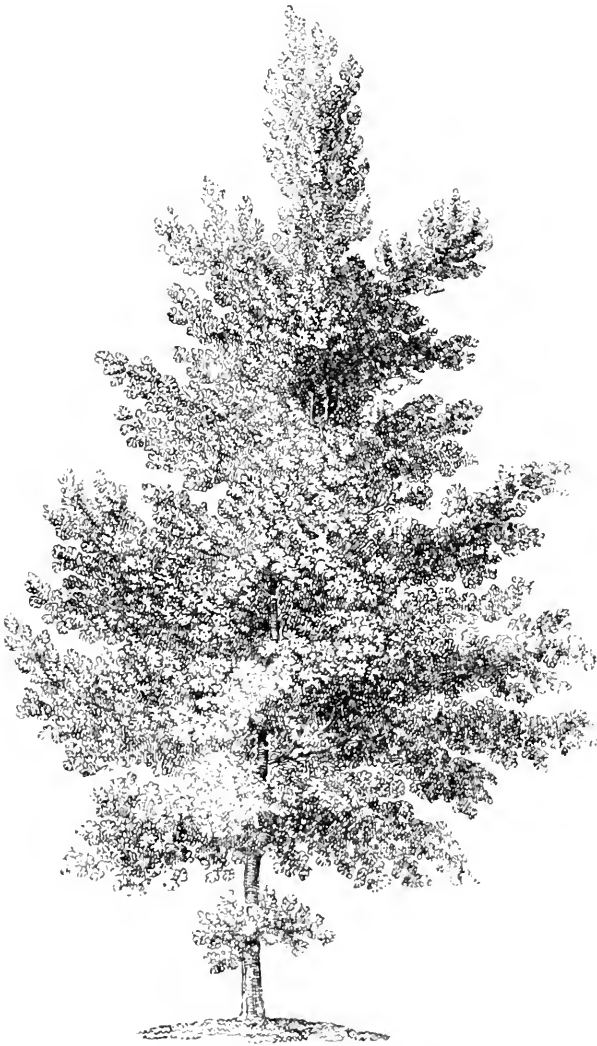


27 ft. high, 7 in. diam.

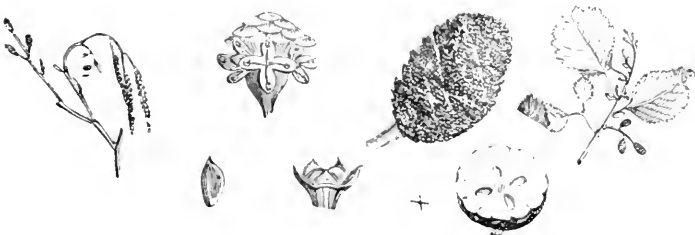




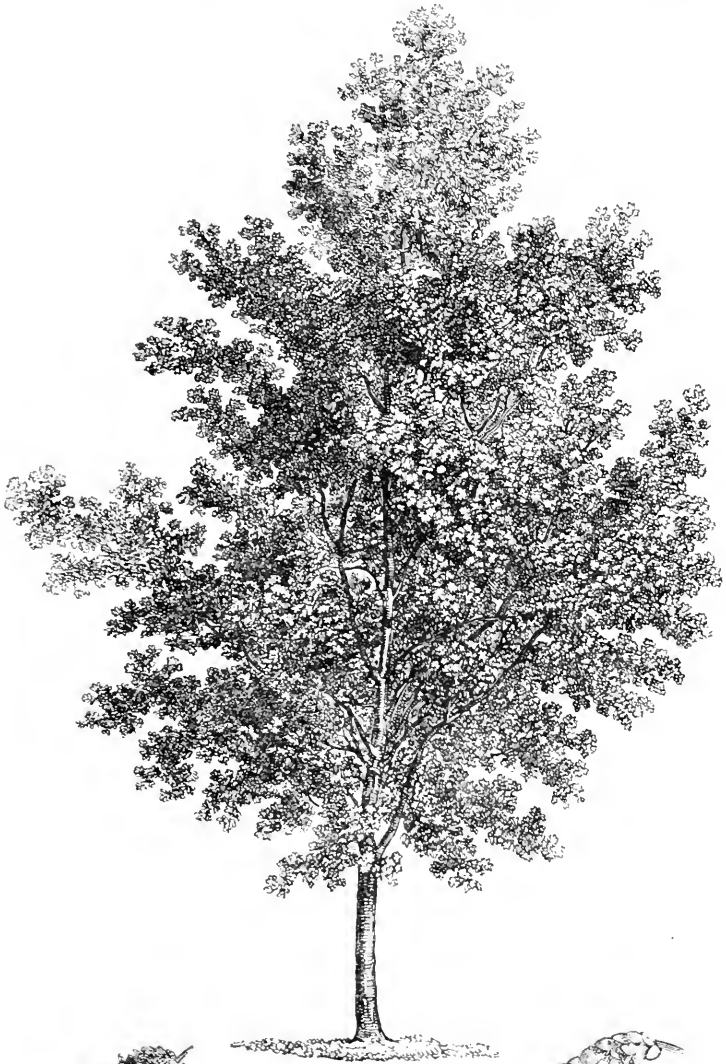
The common, or glutinous-leaved, Alder.



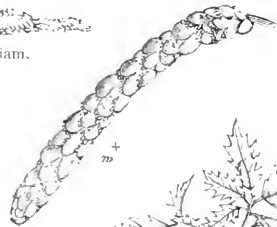
21 ft. high, 5 in. diam.







22 ft. high,  $1\frac{1}{2}$  in diam.





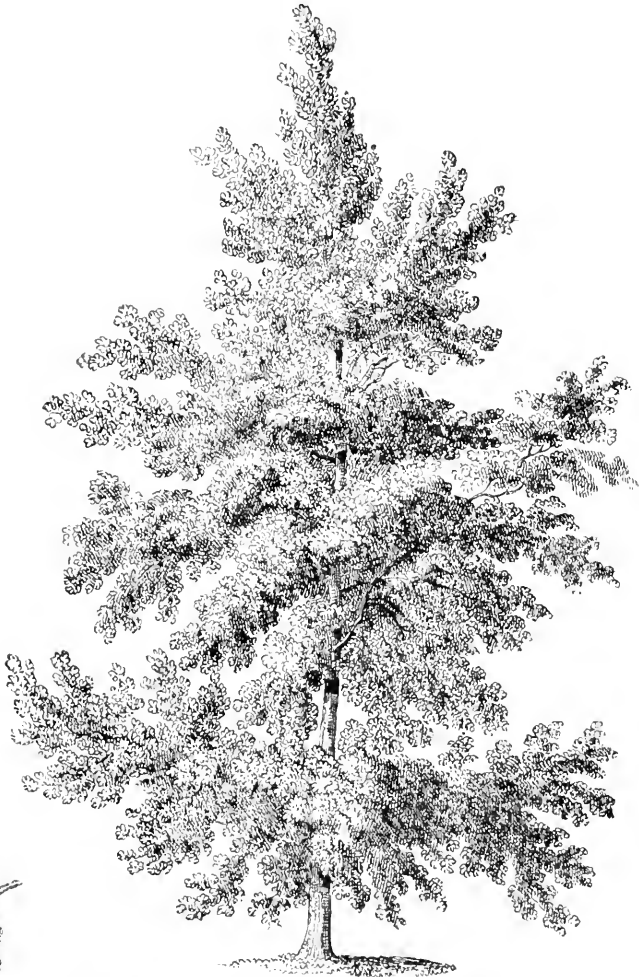




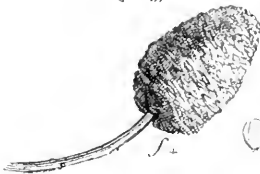
Full-grown tree at Syon; 63 ft. high.  
[Scale 1 in. to 12 ft.]



The heart-shaped-leaved Alder.



20 ft high, 54 in. diam.









25 ft. high, 6 in. diam.





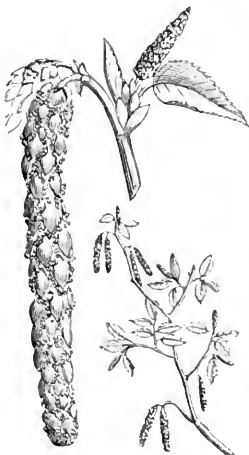


28 ft high, 6 in. diam.

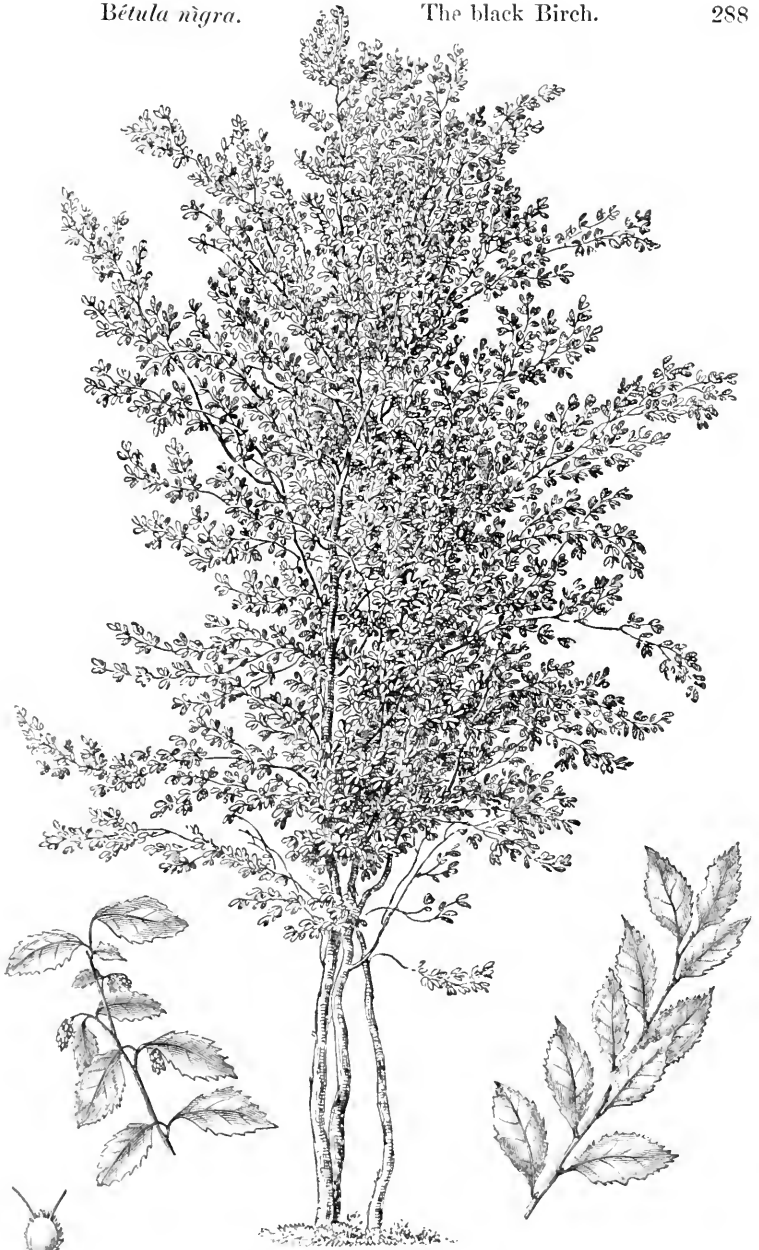




22 ft. high, 5 in. diam.







26 ft. high, diam. of the stems from 2 in. to 3 in.







*Bétula nìgra.*  
The black Birch.

289

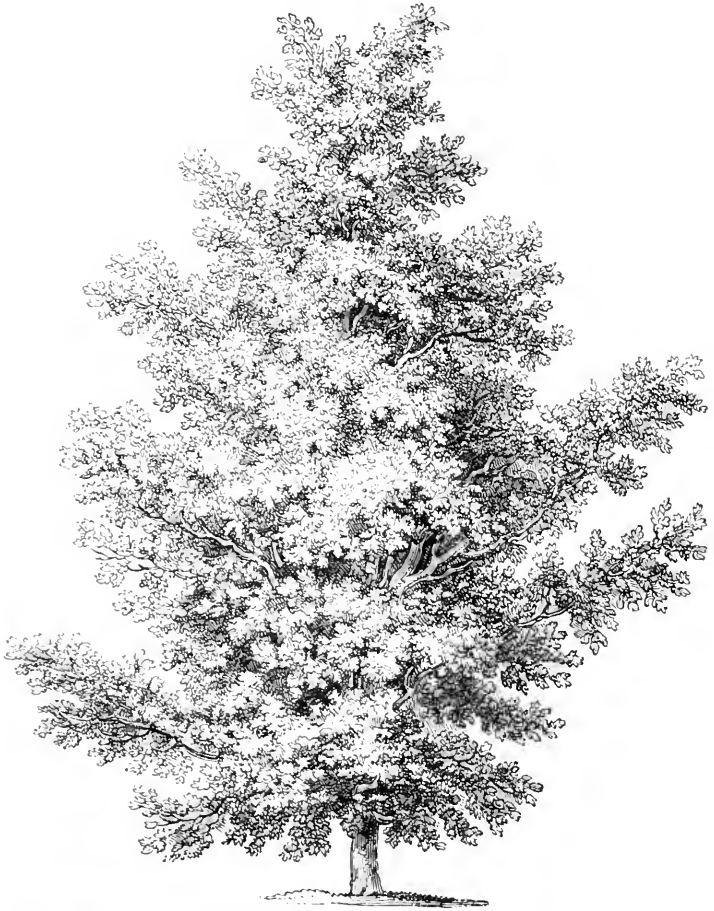


Full-grown tree at Fulham Nursery ; 50 ft. high, diam. of the trunk 2 ft., and of the head 36 ft.  
[Scale 1 in. to 12 ft.]

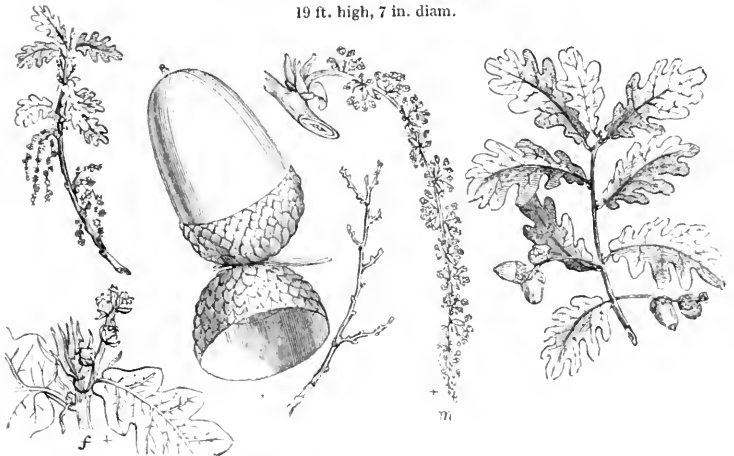




The stalked-fruited *British Oak*.



19 ft. high, 7 in. diam.







Full-grown tree in Kensington Gardens; 57 ft. high, diam. of the trunk 6 ft., and of the head 17 ft.  
[Scale 1 in. to 12 ft.]





*Quercus pedunculata*.  
The pedunculate-fruited British Oak.



Full-grown tree at Studley ; 80 ft. high, diam. of the trunk 8 ft. 2 in., and of the head 91 ft.  
[Scale 1 in. to 30 ft.]







The upright-growing stalk-fruited Oak.

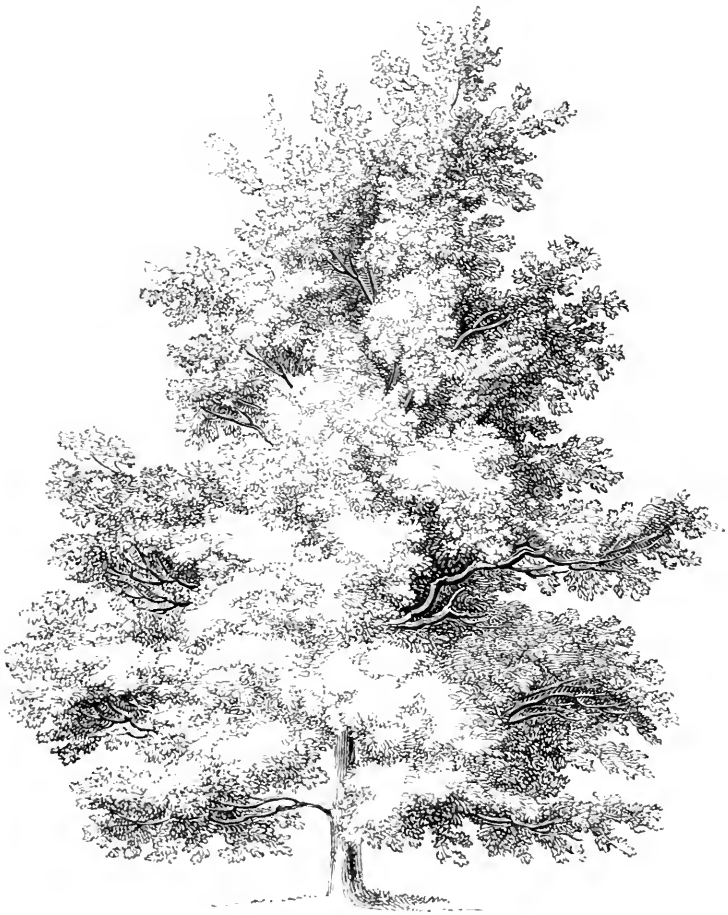


14 ft. high, 1½ in. diam.





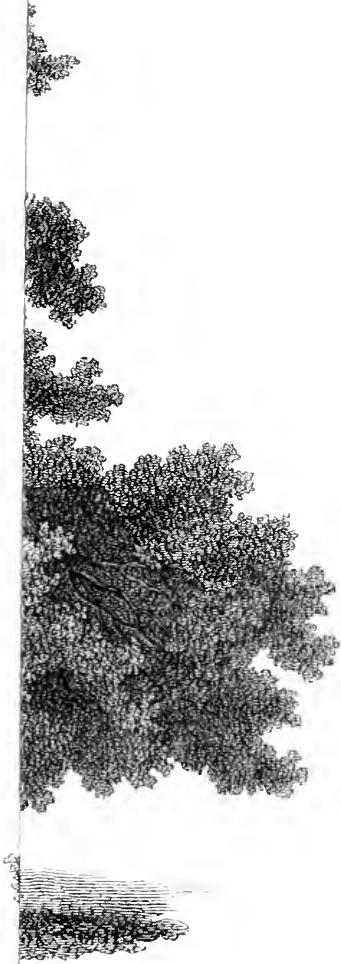
The sessile-flowered *British Oak*.

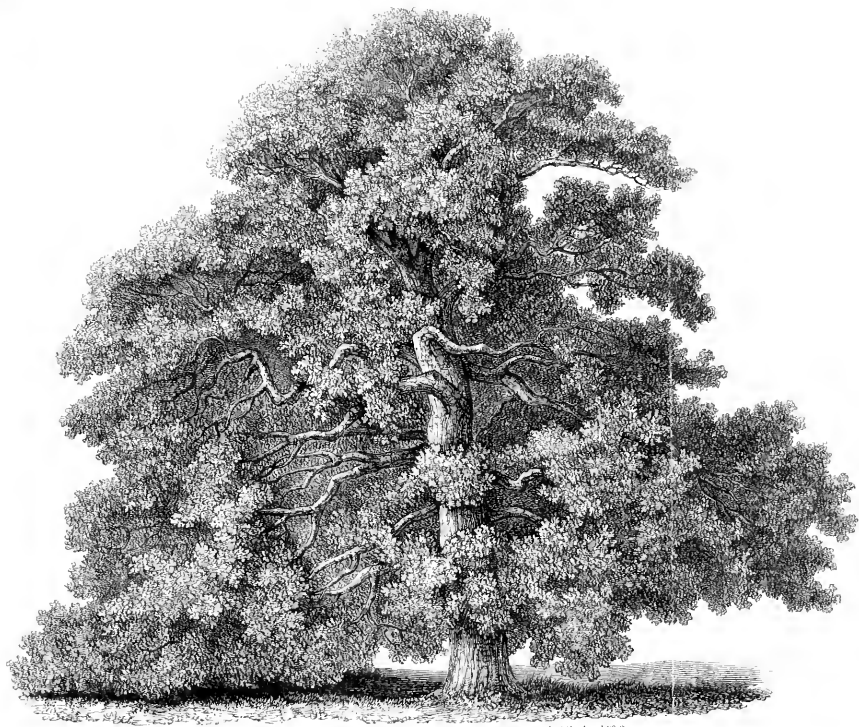


18½ ft. high, 7½ in. diam









Full-grown tree at Woburn: 72 ft. high, diam. of the trunk 8 ft., and of the head 90 ft.  
[Scale 1 in. to 12 ft.]



The sessile-flowered *British* Oak.



Full-grown tree at Studley Park; 118 ft. high, diam. of the trunk 11 ft. 6 in., of head 96 ft.  
[Scale 1 in. to 30 ft.]





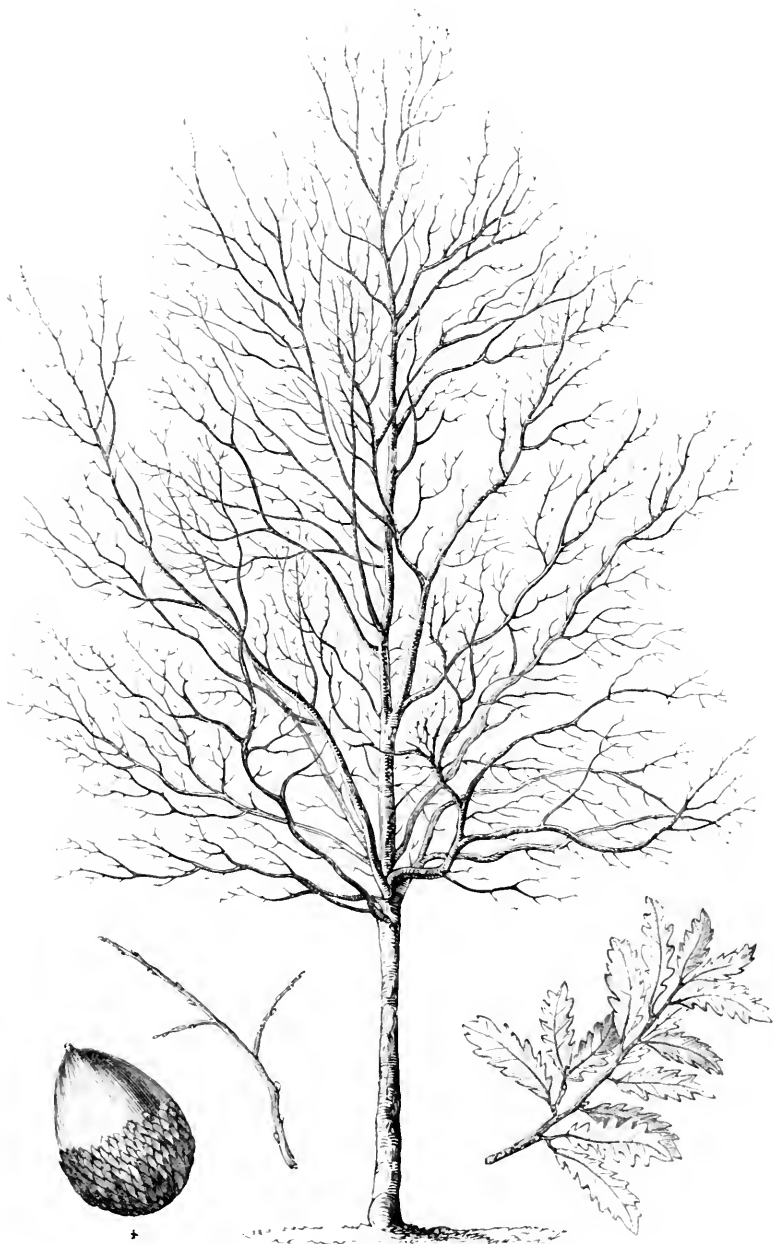




24 ft. high, 1 ft. diam.



*Quercus Cérris.*  
The bitter, or *Turkey*, Oak.



25 ft. high, 9 in. diam.



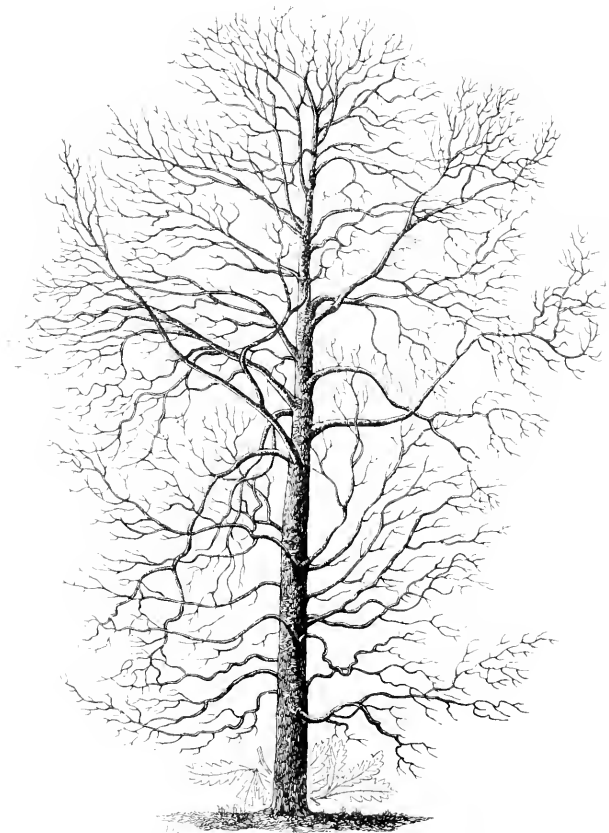


of the head 73 ft



Full-grown tree at Syon: 70 ft high, diam. of the trunk 2 ft 8 in., and of the head 75 ft  
[Scale 1 in. to 12 ft.]

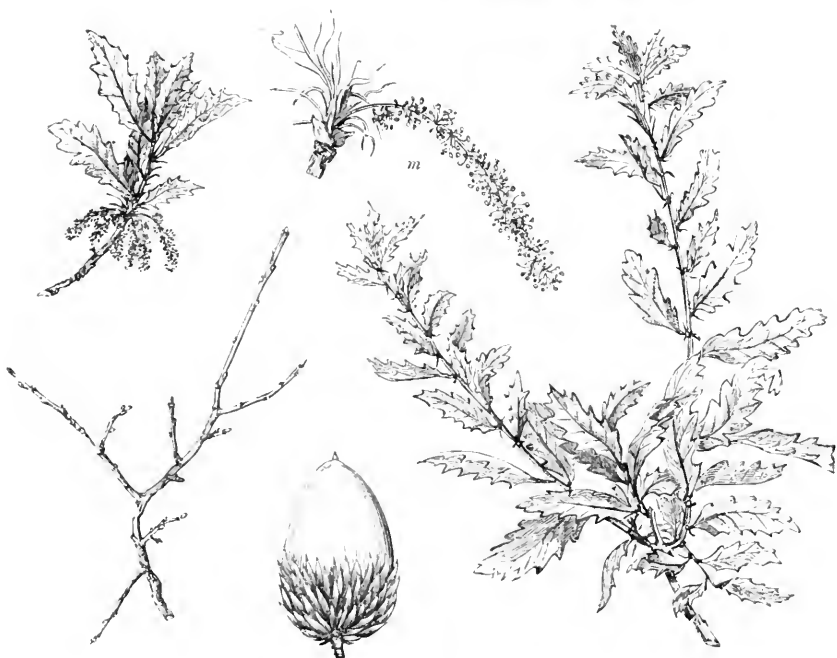
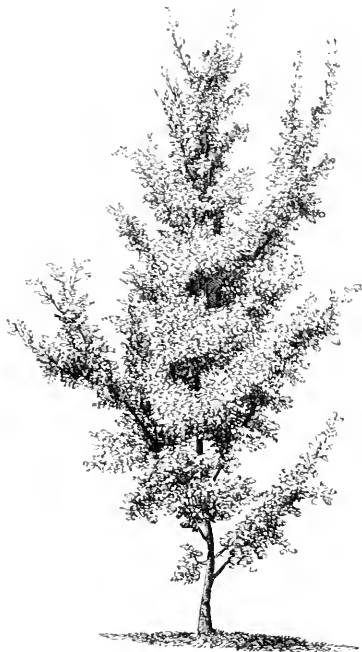




Full-grown tree at Muswell Hall, 80 ft high, diam. of the trunk 4 1/2 ft., and of the head 65 ft.  
[Scale 1 in. to 12 ft.]



*Quercus Cerris austriaca.*  
The Austrian Cerris Oak.



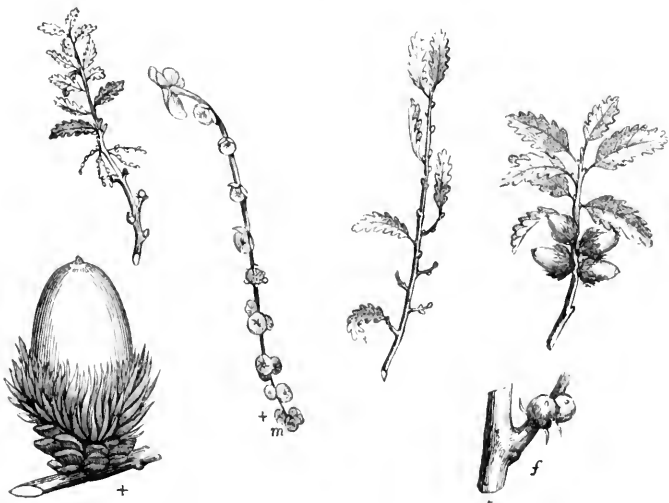


*Quercus Cérris fulhaménsis* (syn. *dentàta*).

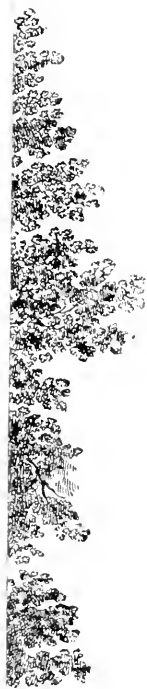
The tooth-leaved Turkey Oak, or the Fulham Oak.



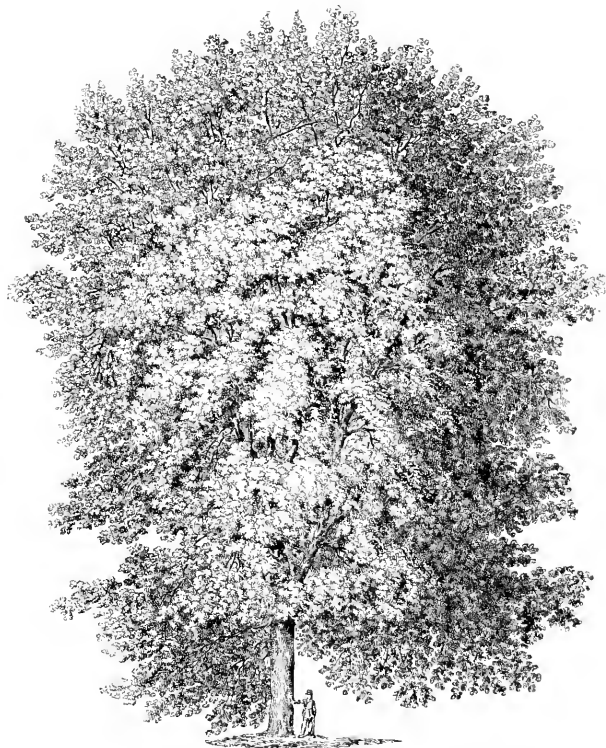
16½ ft. high, 4 in. diam.







The Fulham Turkey Oak.



The original tree in the Fulham Nursery; 75 ft. high, diam. of the trunk 3 ft. 10 in., and of the head 54 ft.  
[Scale 1 in. to 12 ft.]

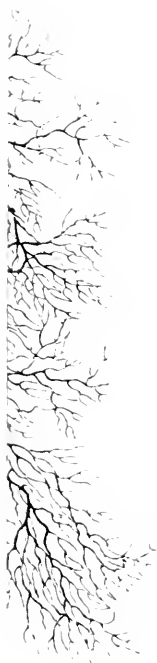
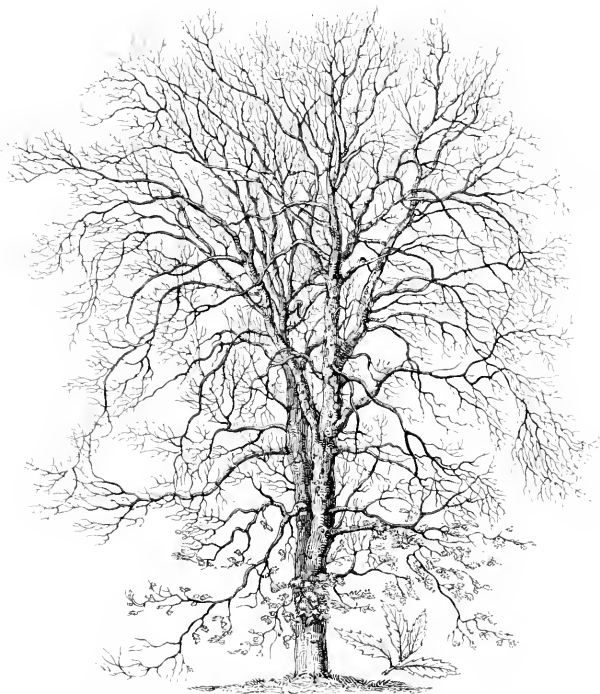


Fig. 1

2.

34 ft

*Quercus Cerris fulhamensis.*  
The Fulham Turkey Oak.



The original tree in the Fulham Nursery ; 75 ft. high, diam. of the trunk 4 ft. 10 in., and of the head 34 ft.  
[Scale 1 in. to 12 ft.]



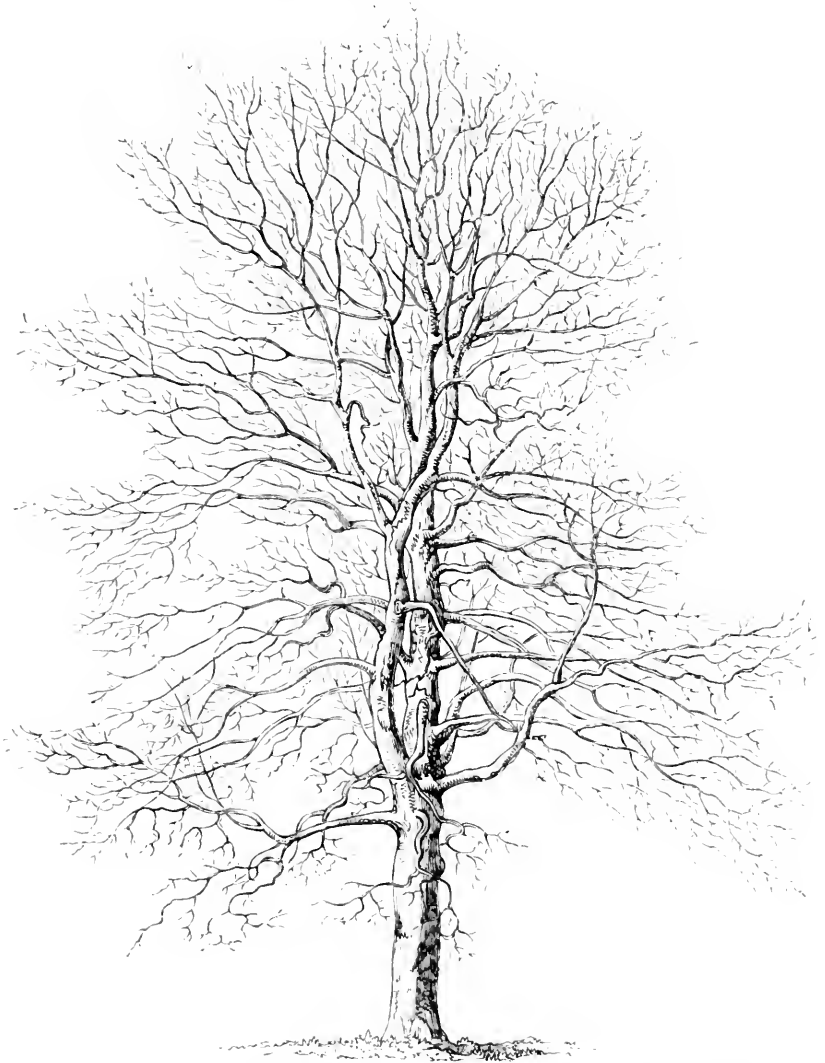
*Quercus Cérris Lucombràna.*  
The Lucombe Turkey Oak.



16 ft. high, 6 in. diam.





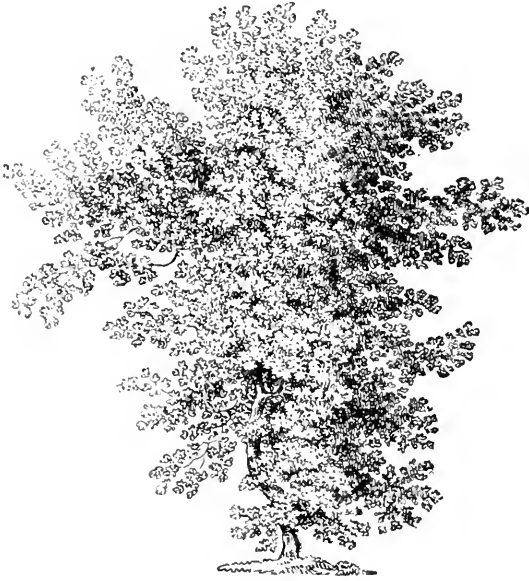


Full-grown tree in the Fulham Nursery; 63 ft. high, diam. of the trunk  $4\frac{1}{2}$  ft., and of the head 53 ft.  
[Scale 1 in. to 12 ft.]

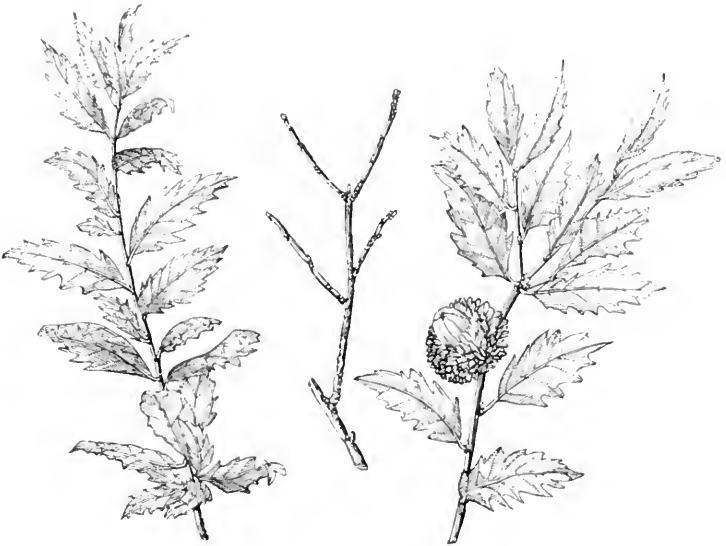




*Quercus Ægilops.*  
The Ægilops, or Valonia, Oak.



12 ft. high, 3 in. diam.





*Quercus Ægilops.*  
The Ægilops, or *Valonia*, Oak.



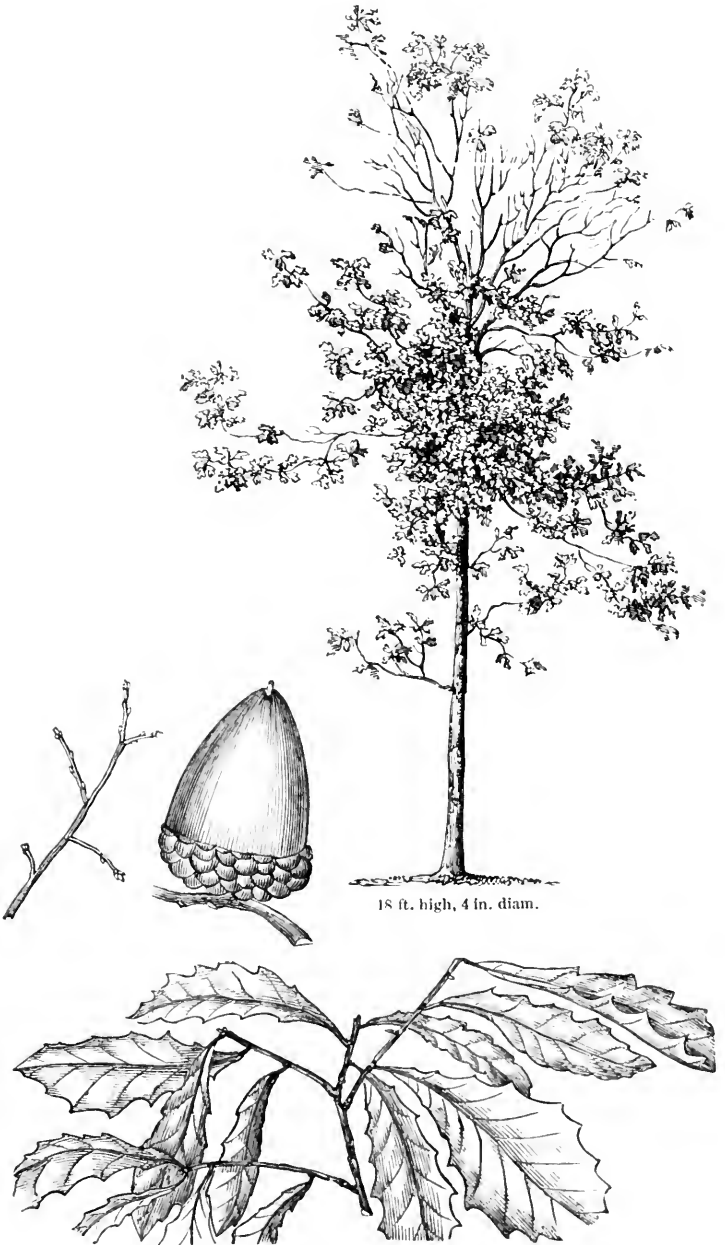
Full-grown tree at Syon ; 24 ft. high, diam. of the trunk 18 in., and of the head 30 ft.  
[Scale 1 in. to 12 ft.]







*Quercus álba.*  
The American white Oak.

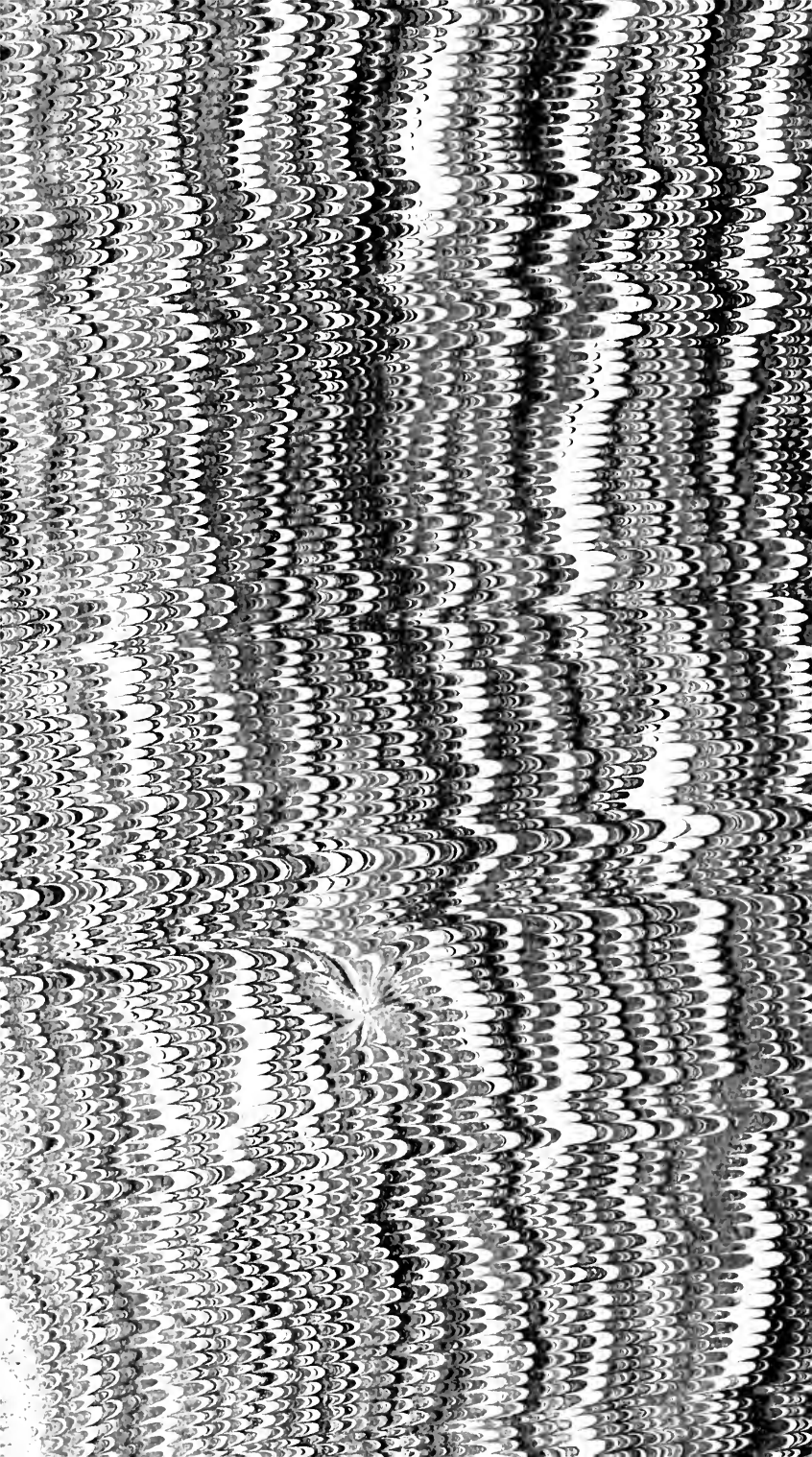


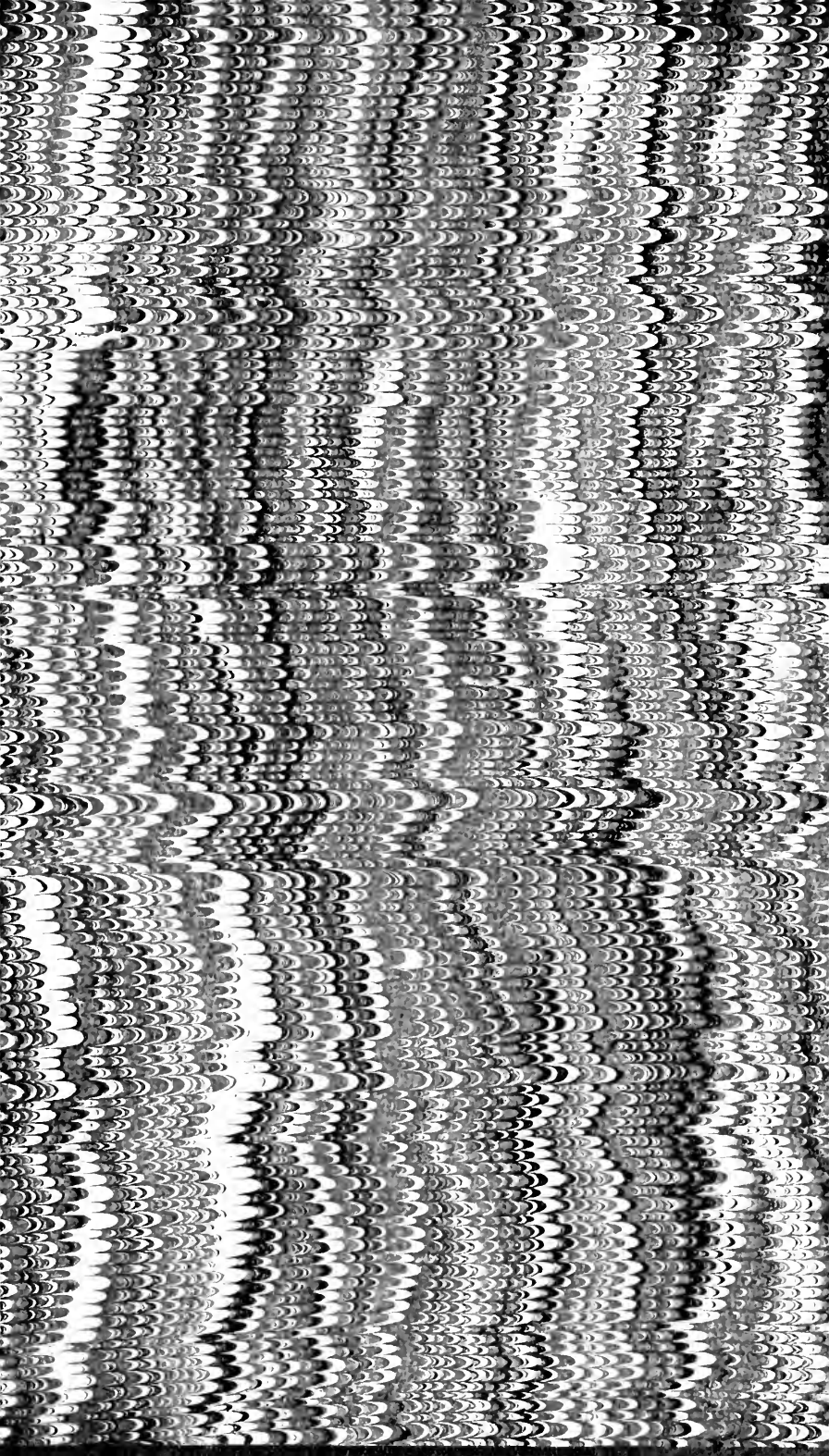












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