

341746 to 341777—Continued

341755 to 341758—Continued

341756. NL 296. 'Groeneveld'. *U. glabra*, P.I. 341753 $\times$ *U. carpinifolia*, P.I. 341747. Crown dense, narrow; twigs gray; growth slow. Resistance high.

341757. NL P275. 'Belgica'. Crown wide, single stem; growth rapid. Lacks resistance. Timber very valuable. Hardy at Lisle, Illinois.

341758. NL P38. 'Veteta'. Selected by Wood and Ingrams Nursery, Huntingdon, England about 1750 from seed collected in local Hinchbrook Park. Crown wide, branches ascending; leaves large, flat, light; growth rapid. Resistance moderate. Much used as parent.

341759. *ULMUS PUMILA* L.

Chinese elm.

NL P518. 'Androssowi'. Crown dense, conical; growth rapid. Possibly hybrid between *V. pumila* and *V. densa*.

341760. *ULMUS WALLICHIANA* Planch.

NL P39. Seed from Chamba, Punjab, India, grown at Arnold Arboretum, Massachusetts—scions sent to the Netherlands. Crown vase shape, multistem; leaves large, retained late in fall; growth moderate. Resistance moderate. Hardiness in North doubtful. Commonly used as parent.

341761 to 341777. *ULMUS* (hybrid).

341761. NL 144. *U. japonica* $\times$ *U. carpinifolia*, P.I. 341747. Crown open, crotch angle wide, twigs gray; leaves small, growth rate good. Resistance moderate. Good parent.

341762. NL 202. *U. glabra*. 'Exoniensis', P.I. 341754 $\times$ *U. wallichiana*, P.I. 341760. Narrow vase shape, multistem, foliage dark. Resistance moderate. Hardy. Commonly used as parent.

341763. NL 215. *U. pumila* var. *arborea* $\times$ *U. carpinifolia*. 'Hoerscholmiensis', P.I. 341750. Crown open, twigs pendulous, leaves willow-like. May retain single stem. Resistance moderate. Commonly used as parent.

341764. NL 248. *U. wallichiana*, P.I. 341760 $\times$ *U. carpinifolia*, P.I. 341747. Vase shape, multistem, leaves large, growth rapid. Resistance moderate. Not winter hardy. Commonly used as parent.

341765. NL 302. *U. carpinifolia*, P.I. 341747 $\times$ *U. carpinifolia*, P.I. 341748. Crown open, leaves very small, growth rapid. Resistance moderate.

341766. NL 405. *U. glabra*, P.I. 341753 $\times$ *U. carpinifolia*, P.I. 341747. Crown open, medium size, twigs gray, growth rapid. Resistance good.

341767. NL 476. *Ulmus* (hybrid), P.I. 341764. $\times$ *U.* $\times$ *hollandica*. 'Belgica', P.I. 341757. Crotch angle small, growth moderate. Resistance moderate.

341768. NL 477. *U. wallichiana*, P.I. 341760 $\times$ *U.* $\times$ *hollandica*. 'Groeneveld', P.I. 341756. Crown narrow, dense, crotch angle small, twigs stout, gray, leaves dark. Resistance high.

341769. NL 490. *U.* $\times$ *hollandica* var. *vegeta*, P.I. 341758 $\times$ *U. carpinifolia* P.I. 341748, $\times$ *U. carpinifolia* 'Christine Buisman' O.P. Crown narrow, open, high, growth rapid. Resistance moderate.

341770. NL 494. *Ulmus* (hybrid), P.I. 341762. Selfed or O.P. Crown dense, moderately wide, branches ascending; leaves dark; growth rapid. Resistance moderate. Possible wind resistance.

341771. NL 496. *Ulmus* (hybrid), P.I. 341770 $\times$ *Ulmus* (hybrid), P.I. 341765. Crown moderately wide, crotch angle small, multistemmed; growth rapid. Resistance high.