

344520 to 344536—Continued**344521 to 344536—Continued**

- 344526.** NL 495. (*U. × hollandica* 'Vegeta', P.I. 341758 × *U. carpiniifolia*, P.I. 341748 × *U. carpiniifolia* 'Christine Buisman', open pollinated, P.I. 313981). Stem single, slightly sinuous, crown open, branch angle wide. Growth rate moderately fast. Resistance predicted moderate to good.
- 344527.** NL 506. *U. × hollandica* 'Groeneveld', P.I. 341756 × (*U. pumila* var. *arborea* × *U. carpiniifolia* 'Hoersholmiensis', P.I. 341750), P.I. 341763. Crown width medium, leaves dark. Growth rate fast. Resistance predicted good.
- 344528.** NL 512. (*U. pumila* var. *arborea* × *U. carpiniifolia*) × open pollinated. Stem single, crown moderately dense. Growth rate fast. Resistance predicted high.
- 344529.** NL 514. (*U. pumila* var. *arborea* × *U. laevis*) × open pollinated. Stem sinuous, branch angle wide, shape irregular. Growth rate moderately fast. Resistance predicted good.
- 344530.** NL 522. (*U. pumila* var. *arborea* × *U. carpiniifolia* 'Hoersholmiensis', P.I. 341750), P.I. 341763 × *U. × hollandica* 'Bea Schwarz' selfed, P.I. 313983. Stem single, branch angle small, crown regular. Growth rate good. Resistance predicted good.
- 344531.** NL 558. (*U. japonica* × *U. carpiniifolia*, P.I. 341747) × (*U. × hollandica* 'Vegeta', P.I. 341758 × *U. carpiniifolia*, P.I. 341748). Stem single, straight, crown dense, pyramidal, attractive; leaves light green. Resistance predicted moderate to good.
- 344532.** NL 560. (*U. wallichiana*, P.I. 341760 × *U. carpiniifolia*, P.I. 341747) × *U. laciniata*. Stems multiple, crown narrow; leaves very large. Resistance predicted good. Grafts show winter injury.
- 344533.** NL 609. (*U. pumila* var. *arborea* × *U. carpiniifolia* 'Hoersholmiensis', P.I. 341750) × *U. × hollandica* 'Commelin'. P.I. 341755. Grafts dense, upright. Growth rate good. Resistance predicted good.
- 344534.** NL 622. (*U. glabra* 'Exoniensis', P.I. 341754 × *U. wallichiana*, P.I. 341760) × *U. × hollandica* 'Commelin', P.I. 341755. Crown dense, narrow pyramidal, slightly slanted. Growth rate fast. Resistance predicted good.
- 344535.** NL 625. (*U. pumila* var. *arborea* × *U. carpiniifolia* 'Hoersholmiensis', P.I. 341750), P.I. 341763 × *U. hollandica* 'Groeneveld', P.I. 341756. Resistance untested.
- 344536.** NL 628. (*U. pumila* var. *arborea* × *U. carpiniifolia*, 'Hoersholmiensis', P.I. 341750), P.I. 341763 × *U. carpiniifolia*, NL 61 × *U. carpiniifolia*, P.I. 341747). Resistance untested.

334537 to 344539. PISUM SATIVUM subsp. ELATIUS (Steven) Alef. Leguminosae.

From Italy. Seed presented by Andrea DiMartino, Herbarium Horti Botanici Panormitani, Palermo. Received September 11, 1969.

- 344537.** 1. Ficuzza nel Boxco, Palermo.
- 344538.** 2. Misilmeri, Palermo.
- 344539.** 3. Piana degli Albanesi, Palermo.

344540 to 344545.

From Colorado. Seed presented by Cargill Research Farm, Fort Collins. Original seed from Union of Soviet Socialist Republics except as noted. Received September 11, 1969.

- 344540 to 344542. TRITICUM AESTIVUM L. Gramineae. Common wheat.**