

PI 566597. *Ulmus hybrid* ULMACEAE

Donated by: Townsend, A.M., Agricultural Research Service - USDA, U.S. National Arboretum, 3501 New York Avenue, NE, Washington, District of Columbia 20002, United States. Received March 11, 1993.

donor id: NA 60071. **origin:** United States. **developed:** A.M. Townsend. **origin institute:** Agricultural Research Service - USDA, U.S. National Arboretum, 3501 New York Avenue, NE, Washington, District of Columbia 20002 United States. **cultivar:** PATRIOT. **pedigree:** Urban/sel. of *Ulmus Wilsoniana*. **remarks:** Crown moderately vase-shaped similar to that of an American elm. Leaves oblong-obovate, doubly serrate, average 103mm long x 74mm wide. Summer leaves green, gradually change to yellow in summer. At 13 yrs., 13.1m tall with crown spread of 7.6m. High resistance to Dutch elm. Moderate resistance to elm leaf beetle. Good cold and heat tolerance. Cold hardy to USDA Zone 4. Useful as street, highway, home or park tree. Tree. Cultivar. Budwd.

PI 566598. *Acer rubrum* L. ACERACEAE Red maple

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donor id: NA 56021. **origin:** United States. **developed:** A.M. Townsend. **origin institute:** Agricultural Research Service - USDA, U.S. National Arboretum, 3501 New York Avenue, NE, Washington, District of Columbia 20002 United States. **cultivar:** CUMBERLAND. **pedigree:** Seedling selection grown in Ohio from open-pollinated seed collected off trees growing near Norris, Tenn. **collected:** 1986. **remarks:** Crown moderately globed-shaped with dense foliage. Leaves average 103mm x 110mm wide. Summer leaf color green, autumn color red; spring leaf, flower, and fruit color also red. Bark light gray and smooth when young, gradually becoming dark gray and fissured into long scaly ridges. Good tolerance to potato leafhopper. Adaptable from USDA Zones 4 thru 8 with optimal success in Zones 5 - 7. Excellent street, lawn, highway or park tree. Tree. Cultivar. Budwd.

PI 566599 to 566608. *Cicer arietinum* L. FABACEAE

Donated by: Sperling, C.R., Agricultural Research Service -- USDA, National Germplasm Resources Lab., Bldg. 003, Rm. 402, BARC-West, Beltsville, Maryland 20750, United States; and Maxted, N. Received October 04, 1991.