

PI 503525 to 503526-continued

PI 503526 **donor id:** HDT 2253. **origin:** Portugal. **origin institute:** Cent. de Inv. das Ferrugens do Coffeeiro, Estacao Agrinomica Nacional, Oeiras. **pedigree:** Selection from HDT CIFC B43. **remarks:** Plants have vigorous growth. Leaves leathery, variable in size. **disease resistance:** Resistant to coffee rust strains. **Breeding Material.** Plant.

PI 503527 to 503529. *Avena nuda* L. POACEAE Naked oat

Donated by Marshall, H.G., USDA-ARS, Department of Agronomy, Pennsylvania State University, University Park, Pennsylvania, United States. **Received** June 1986.

PI 503527 **origin:** United States. **cultivar:** Pennline 2005. **pedigree:** Nuprime/Noble. **remarks:** Plants 5cm taller, slightly more susceptible to lodging and 2 days later than Ogle. Leaves and sheaths glabrous. Panicles mid-sized, equilateral, and straight to flexuous. Yield high. Threshes clean. Groat and test weight high. Spring Annual. **Breeding Material.** Seed.

PI 503528 **origin:** United States. **cultivar:** Pennline 9010. **pedigree:** Noble*2/Nuprime. **remarks:** Plants moderately short, excellent lodging resistance, with early maturity. Leaves and sheaths glabrous. Panicle mid-sized, equilateral and straight to slightly flexuous. Yield high. Threshes clean. Test weight good. Spring Annual. **Breeding Material.** Seed.

PI 503529 **origin:** United States. **cultivar:** Pennline 9433. **pedigree:** Pennline 116/Bates. **remarks:** Plants short with lodging resistance. Leaves and sheaths glabrous. Panicle mid-sized, equilateral and straight to slightly flexuous. Yield high. Test weight above average. Spring Annual. **Breeding Material.** Seed.

PI 503530. *Crataegus mollis* (Torrey & A. Gray) Scheele ROSACEAE Downy hawthorn

Donated by Bismarck Plant Materials Center, USDA-SCS, P.O. Box 1458, Bismarck, North Dakota, United States. **Received** through National Plant Materials Center, USDA-SCS, Beltsville, Maryland **Received** May 1986.