

PI 543916 to 543917-continued

PI 543917 **origin:** United States. **cultivar:** Mp412. **pedigree:** Hill Yellow Dent. **remarks:** Inbred. Late yellow line. Cobs white. Root and stalk strength good. Yield moderate. Single-earness. Highly resistant to both maize dwarf mosaic virus and maize chlorotic dwarf virus. Spring Annual. Breeding Material. Seed.

PI 543918 to 543919. *Zea mays* L. subsp. *mays* POACEAE Corn

Donated by: North Carolina Agr. Exp. Sta., North Carolina, United States. Received 1961.

PI 543918 **origin:** United States. **cultivar:** INDIAN CHIEF. **remarks:** Robinson, H.F., Comstock, R.E., & Harvey, P.H. Genetic variances in open-pollinated varieties of corn. Genetics 40: 45-60. 1955. Moll, R.H., Robinson, H.F., & Cockerham, C. Clark. Genetic variability in an advanced generation of a cross of two open-pollinated varieties of corn. Agron. J. 52: 171-173. 1960. Seed.

PI 543919 **origin:** United States. **cultivar:** JARVIS GOLDEN PROLIFIC. **remarks:** Robinson, H.F., Comstock, R.E., & Harvey, P.H. Genetic variances in open-pollinated varieties of corn. Genetics 40: 45-60. 1955. Moll, R.H., Robinson, H.F., & Cockerham C. Clark. Genetic variability in an advanced generation of a cross of two open-pollinated varieties of corn. Agron. J. 52: 171-173. 1960. Seed.

PI 543920. *Lens culinaris* Medikus FABACEAE Lentil

Donated by: Muehlbauer, F. J., Washington Agr. Res. Ctr., Washington State University, Pullman, Washington, United States; and Agricultural Research Service -- USDA; and Idaho Agr. Exp. Sta..
remarks: Crimson Lentil. Received October 09, 1990.

origin: United States. **origin institute:** Washington Agr. Res. Ctr., Washington State University, Pullman, Washington 99164-6421. **cultivar:** CRIMSON. **pedigree:** Pureline selection from Giza-9. **other id:** Selection #LC800024. **other id:** CV-5. **group:** CSR-LENTIL. **remarks:** Growth habit erect, 34-40cm tall. Leaves medium sized leaflets. Plants moderately branched. Flowers white with pale purple veins in throat of standard. Single, double or triple flowers borne on peduncles originating from leaf axils. Pods contain one or two seeds. Seed light brown testa with some dark mottled spot. Cotyledons bright red-orange. Seed quality traits are distinguishing features and should. Spring Annual. Cultivar. Seed.