PI 531506-continued

origin: United States. **cultivar:** B16-PLH. **pedigree:** Intercross of 12 clones of B16 (random intercross of two 'Hairy Peruvian' Plant introductions PI 247789 and 247790) using recurrent phenotypic procedures. **other id:** GP-222. **source:** Crop Sci. 29(6):1577 1989. **group:** CSR-ALFALFA. **remarks:** Germplasm with resistance to potato leafhopper (Empoasca fabae). Feeding damage less and nymphal populations lower than for B16, MSA-CW3AN3 amd Ranger. Plants moderatly tall with highly pubescent stems, rapid growing, nondormant, and nonwinter hardy. Useful in the development of cultivars for the southern United States. **insect resistance:** Potato leaf hopper (Empoasca fabae). Perennial. Breeding Material. Seed.

PI 531507 to 531508. Trifolium pratense L. FABACEAE Red clover

Donated by: Taylor, N.L., Department of Agronomy, University of Kentucky, Agric. Sci. Bldg., North, Lexington, Kentucky, United States. Received May 3, 1989.

PI 531507 **origin:** United States. **pedigree:** Most vigorous and disease free single clones of Tristan, Flare, Chesapeake, Redland, Prosper I, Redman, and experimental lines K4-184 and 71822/71822 line 39-L4-1695 (tetraploid). **other id:** GP-19. **source:** Crop Sci. 29(6):1578 1989. **group:** CSR-CLOVER, RED. **remarks:** Materials potentially valuable for breeding and genetic studies. Pollination accomplished by honey bees (Apis mellifera). Perennial. Breeding Material. Seed.

PI 531508 **origin:** United States. **pedigree:** Single nonleaf clone of 39-L38-1695/'Redman'. **other id:** GP-20. **source:** Crop Sci. 29(6):1578 1989. **group:** CSR-CLOVER, RED. **remarks:** Pollination accomplished by honey bees (Apis mellifera). Materials potentially valuable for breeding and genetic studies. Perennial. Breeding Material. Seed.

PI 531509 to 531511. Zea mays L. POACEAE Corn

Donated by: Lambert, R.J., Department of Agronomy, University of Illinois, 1102 South Goodwin Ave., Urbana, Illinois, United States. **remarks:** Developed and released by the Illinois Agricultural Experiment Station in March 1986. Received May 3, 1989.