

PI 536518 to 536519-continued

- * PI 536518 *Zea mays* L. subsp. *mays* POACEAE Corn
origin: United States. **cultivar:** KyWVS. **pedigree:** White syn. composed of 11 lines: Iowa Syn. B; USDA So. African Syn./white inbreds; Neal's Paymaster/white inbreds; Lancaster Stalk rot Cl/South Carolina Composite and 7 other lines. **other id:** GP-211. **group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Germplasm population with resistance to Maize Dwarf Mosaic Virus and Maize Chlorotic Dwarf Virus in the southern corn belt. Maturity about AES800 to AES900. Kernels and cobs white. Endosperm white. Annual. Breeding Material. Seed.
- * PI 536519 *Zea mays* L. subsp. *mays* POACEAE Corn
origin: United States. **cultivar:** KyYVS. **pedigree:** Yellow synthetic composed of 10 lines: Iowa Synthetic B (6 lines); Iowa Synthetic A (1 line); NCIaDDC/Tampaulis 3 yellow composite (1 line); Lancaster/Mexican Synthetic yellow composite (2 lines). **other id:** GP-212. **group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Germplasm population with resistance to Maize Dwarf Mosaic Virus and Maize Chlorotic Dwarf Virus in the southern corn belt. Maturity AES800 to AES900. Kernels yellow. Endosperm white. Cobs mostly red. Annual. Breeding Material. Seed.

PI 536520. *Zea mays* L. POACEAE Corn

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- * *Zea mays* L. subsp. *mays* POACEAE Corn
origin: United States. **pedigree:** Selfing selections from MP704/Tx601 for 8 generations. **other id:** GP-213. **group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Germplasm with resistance to leaf feeding of the SW corn borer (*Diatraea grandiosella* and fall army worm (*Spodoptera frugiperda*). Superior to Mp704 in pollen and seed production. Maturity AES1100. Plant height medium. Kernels yellow-orange. Exhibits resistance to the southern root-knot nematode (*Meloidogyne incognita*) and the peanut root-knot nematode (*M. arenaria*). Annual. Breeding Material. Seed.