

PI 531513 to 531518-continued

- * PI 531517 Zea mays L. subsp. mays POACEAE Corn
origin: United States. **cultivar:** KyWS5. **pedigree:** N28*/Ky201. **other id:** GP-205. **source:** Crop Sci. 29(6):1580 1989. **group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Breeding population with white endosperm kernel type and good combining ability. Maturity AES 800, 1557 growing degree days to mean flowering date. Cob white. Kernel endosperm white with good hardness quality. combining. Annual. Breeding Material. Seed.
- * PI 531518 Zea mays L. subsp. mays POACEAE Corn
origin: United States. **cultivar:** KyWS6. **pedigree:** Oh545*/Ky201. **other id:** GP-206. **source:** Crop Sci. 29(6):1580 1989. **group:** CSR-MAIZE. **locality:** Guadalajara. **remarks:** Breeding population with white endosperm kernel type and good combining ability. Maturity ASE 700, 1502 growing degree days to mean flowering date. Cobs white. Kernel endosperm white with good hardness quality. Combining. Annual. Breeding Material. Seed.

PI 531519 to 531520. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Burton, J.W; Wilson, R.F., USDA-ARS, Department of Crop Science, North Carolina State University, Raleigh, North Carolina, United States; and Brim, C.A., ABRU Ciba-Geigy, Research Triangle Park, North Carolina, United States; and Rinne, R.W., USDA-ARS, Department of Agronomy, University of Illinois, Urbana, Illinois, United States. **remarks:** Released by USDA-ARS and the North Carolina Agricultural Research Service in 1987. Received May 3, 1989.

PI 531519 **donor id:** N85-2124(MGV). **origin:** United States. **pedigree:** N78-2245/PI 123400 (F5). **other id:** GP-114. **group:** CSR-SOYBEAN. **remarks:** Germplasm with modified seed oil quality. Seed oil contains lower linolenic acid (3.3% to 4.0%) and higher oleic acid (32% to 44%) than most U.S. cultivars. Maturity group V. Growth type determinate. Pubescence grey. Flowers purple. Pods tan. Seeds yellow with buff hila. Annual. Breeding Material. Seed.

PI 531520 **donor id:** N85-2176(MGIV). **origin:** United States. **pedigree:** N78-2245/PI 123400 (F5). **other id:** GP-115. **group:** CSR-SOYBEAN. **remarks:** Germplasm with modified seed oil quality. Seed oil contains lower linolenic acid (3.3% to 4.0%) higher oleic acid (32% to 44%) than most U.S. cultivars. Maturity group IV. Growth type determinate. Pubescence tawny. Flowers white. Pods tan. Seeds yellow with brown or black hila. Annual. Breeding Material. Seed.