

PI 540462 to 540466-continued

PI 540464 **origin:** United States. **origin institute:** Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701. **cultivar:** ARK. CORN-BORER COMPOSITE #1. **pedigree:** Composite composed of Ark. SWCB Syn., Ark. Leaf Feed Res. Syn., Ala. European Corn Borer Syn., Mp SWCB-1, MP SWCB-2, and Mp SWCB-4. **other id:** GP-232. **group:** CSR-MAIZE. **remarks:** Composite developed as a source of genes for resistance to leaf feeding and stalk invasion by southwestern and European corn borers. Intermated each year since 1977 with selection being made at harvest against undesirable plant types and borer infested plants. Yellow-endosperm population with maturity classification of AES800-1200. Spring Annual. Breeding Material. Seed.

PI 540465 **origin:** United States. **origin institute:** Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701. **cultivar:** ARK. CORN-BORER COMPOSITE #2. **pedigree:** Intermated composite from cross [Ark. Corn-Borer Composite #1/(B86/B52)]. **other id:** GP-233. **group:** CSR-MAIZE. **remarks:** Composite developed as a source of genes for resistance to European and southwestern corn borers. Intermated each year since 1985 with selection being made at harvest against undesirable plant types and borer infested plants. Yellow-endosperm population with maturity classification of AES800-1200. Spring Annual. Breeding Material. Seed.

PI 540466 **origin:** United States. **origin institute:** Arkansas Agr. Exp. Sta., University of Arkansas, Fayetteville, Arkansas 72701. **cultivar:** ARK. CORN-BORER COMPOSITE #3. **pedigree:** Intermated composite composed of Ark. Corn-Borer Composite #1, Ark. Corn-Borer Composite #2, and double crosses from Mp 701, Mp 702, Mp 704, Mp 705, Mp 706, and Mp 707. **other id:** GP-234. **group:** CSR-MAIZE. **remarks:** Composite developed as a source of genes for resistance to European and southwestern corn borers. Intermated each year since 1987 with selection being made at harvest against undesirable plant types and borer infested plants. Yellow-endosperm population with maturity classification of AES800-1200. Spring Annual. Breeding Material. Seed.

PI 540467 to 540487. *Arachis hypogaea* L. FABACEAE Peanut

Donated by: Peanut Research Institute, Laixi, Shandong, China.
remarks: Received through Morris Porter, Tidewater Research Center, USDA-ARS, P.O. Box 7099, Suffolk, Virginia 23437. Received April 02, 1990.