PI 548784-continued

origin: United States. **origin institute:** California Agr. Exp. Sta., University of California, Davis, California 95616. **cultivar:** CALIFORNIA BLACKEYE 46. **pedigree:** (((CB5/PI 166146)-F3)//CB5)-F7-Blk. **other id:** CB 46. **other id:** BE 46. **other id:** CV-90. **source:** Crop Sci. 31(6):1703 1991. **group:** CSR-OTHER LEGUMES. **remarks:** Maturity 90 days. More erect, shorter and narrower than CB 5 making it well-suited to 76cm beds. Flowers white. Pods high in canopy. Resistant to F.o. tracheiphilum race 3 and homozygous for the Rk gene for resistance to southern root-knot nematode. Resistance to root-knot nematode breaks down in presence of some "aggressive" nematode populations found in California. Seed coat cream with black pigment. Spring Annual. Cultivar. Seed.

PI 548785. Vigna unguiculata (L.) Walp. FABACEAE Cowpea

Donated by: Helms, D., California Agr. Exp. Sta., University of California, Davis, California, United States. **remarks:** California Blackeye 88 Cowpea. Received March 29, 1991.

origin: United States. **origin institute:** California Agr. Exp. Sta., University of California, Davis, California 95616. **cultivar:** CALIFORNIA BLACKEYE 88. **pedigree:** (CB 5/7977)-F4-Blk. **other id:** CB 88. **other id:** BE 88. **other id:** CV-91. **source:** Crop Sci. 31(6):1703 1991. **group:** CSR-OTHER LEGUMES. **remarks:** Maturity 90 days. Tall erect, wide plant type that closes the rows quickly. Flowers white. Pods high above canopy. Resistant to F.o. tracheiphilum race 3 and homozygous for the Rk gene for resistance to southern root-knot nematode. Resistance to root-knot nematode breaks down in presence of some "aggressive" nematode populations found in California. Seed coat cream with black pigment. Spring Annual. Cultivar. Seed.

PI 548786. Zea mays L. subsp. mays POACEAE Corn

Donated by: Widstrom, N.W., Agricultural Research Service -- USDA, Georgia Coastal Plain Exp. Sta., Tifton, Georgia, United States. Received March 29, 1991.

origin: United States. **cultivar:** GT-CEW-RS8. **pedigree:** 34 southern inbreds bulked in a synthetic and selected for resistance to corn earworm for six cycles. **other id:** GP-51. **source:** Crop Sci. 15(5):738 1975. **group:** CSR-MAIZE. **remarks:** Maturity is AES 1200. Kernel color mixed. Resistance to ear damage by corn earworm (Helicoverpa zea) formerly Heliothis zea. Spring Annual. Breeding Material. Seed.