

PI 558505 to 558507-continued

PI 558505 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Colorado State University, Fort Collins, Colorado 80523. **cultivar:** FC 506. **pedigree:** FC 504/FC 502. **other id:** 831028HO. **other id:** GP-46. **source:** Crop Sci. 19(1):131 1979. **group:** CSR-SUGARBEET. **remarks:** Monogerm, pollen fertile maintainer line of FC 506 CMS. Resistance high to cercospora leaf spot (about equal to that in US 201), good type 0, and green hypocotyl. Diploid and flowers after short photothermal induction. Breeding Material. Seed.

PI 558506 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Colorado State University, Fort Collins, Colorado 80523. **cultivar:** FC 604. **pedigree:** Developed from 632028sl. **other id:** 841083HO. **other id:** GP-48. **source:** Crop Sci. 19(1):131 1979. **group:** CSR-SUGARBEET. **remarks:** Monogerm, pollen fertile maintainer line (type 0) of FC 604 CMS. Resistance moderate to cercospora leaf spot and curly top. Combining ability good for sucrose content. Appearance uniform. Relatively homogenous. Diploid and flowers after short photothermal induction. Breeding Material. Seed.

PI 558507 **origin:** United States. **origin institute:** Agricultural Research Service -- USDA, Colorado State University, Fort Collins, Colorado 80523. **cultivar:** FC 604 CMS. **pedigree:** FC 604 crossed with a CMS line resistant to curly top and backcrossing the progeny four times to FC 604. **other id:** 841083HO1. **other id:** GP-49. **source:** Crop Sci. 19(1):131 1979. **group:** CSR-SUGARBEET. **remarks:** Cytoplasmic male-sterile line. Resistance to cercospora leaf spot and curly top. Diploid and flowers after short photothermal induction. Breeding Material. Seed.

PI 558508. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Specht, J.E., Nebraska Agr. Exp. Sta., University of Nebraska, Lincoln, Nebraska, United States. **remarks:** Soybean Germplasm SG1E6. Received December 06, 1991.