

Breeding. "FC 708". GP-63. Released 05/21/1980. Inbred (S subscript 3 equivalent), low vigor monogerm, diploid. Resistant to root rot (*Rhizoctonia solani*). Flowers only after long induction (bolting resistant), self-fertile, type O (nonrestorer). A source of genes for *Rhizoctonia* resistance in monogerm type O material. The monogerm type O maintainer of FC 708 CMS.

**PI 590846. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "FC 708 CMS". GP-64. Released 05/21/1980. Monogerm, diploid, resistant to root rot (*Rhizoctonia solani*). Flowers only after long induction, bolting resistance, cytoplasmic male sterile equivalent (B subscript 2) of FC 708. Use as a source of gene for *Rhizoctonia* resistance in monogerm CMS material and for use as a female parent in experimental hybrids.

The following were donated by Edward J. Ryder, USDA, ARS, 1636 E. Alisal Street, Salinas, California 93905, United States. Received 1981.

**PI 590847. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 0562. Monogerm, type O inbred that combines resistance to bolting and curly top.

**PI 590848. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. 0562HO/C562 (CMS). Cytoplasmic male sterile equivalent of 0562. Resistant to bolting and curly top.

**PI 590849. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C718". GP-25. Self-fertile (S with underline superscript f) monogerm inbred with green hypocotyls and moderate resistance to curly top and bolting. High combining ability for root and gross sugar yield. Type-O maintainer of C718 CMS.

**PI 590850. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C718 CMS". GP-26. Cytoplasmic male-sterile equivalent of C718.

**PI 590851. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C779". GP-82. Self-fertile (S w/underline superscript f) monogerm inbred with green hypocotyls and moderate to good resistance to virus yellows, curly top, powdery mildew, and bolting. Very uniform line with dark green, very small compact canopy. Fair combining ability. Type-O maintainer of C779 CMS.

**PI 590852. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C779 CMS". GP-83. Cytoplasmic male-sterile equivalent of C779.

**PI 590853. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C758". GP-80. Monogerm, self-fertile, type-O inbred. Moderately resistant to virus yellows, curly top, and bolting. Average GCA. Maintainer of C758 CMS.

**PI 590854. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "C758 CMS". GP-81. CMS counterpart of C758 monogerm, self-fertile inbred.

The following were donated by G. J. Hogaboam, USDA-ARS, Sugarbeets & Edible Legumes, PO Box 1633, East Lansing, Michigan 48823, United States. Received 1981.

**PI 590855. *Beta vulgaris* L. ssp. *vulgaris***

Breeding. "EL44". PL-19.