

The following were donated by University of California, California Agr. Exp. Sta., California, United States. Received 1978.

- PI 590641. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. NB3. Multigerm inbred with resistance to bolting and curly top.
- PI 590642. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. "C13". PL-5. Self-sterile, multigerm line with resistance to bolting, virus yellows, and curly top.
- PI 590643. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. NB1. Type O multigerm inbred with resistance to bolting and curly top.
- PI 590644. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. NB4. Multigerm inbred with resistance to bolting and curly top.
- PI 590645. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. NB5. Type O multigerm inbred with resistance to bolting and curly top.
- PI 590646. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. NB7. Type O multigerm inbred with resistance to bolting and curly top.
- PI 590647. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. "C551". PL-12. Type O selection from the previously released C546 self-fertile, monogerm inbred. Moderate improvements have been made in the curly top and bolting resistance. Line contributes good yield and average sucrose concentration to hybrids. Recommended as a replacement for C546 in bolting-resistant hybrid cultivars.
- PI 590648. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. "C569". PL-3. Monogerm inbred with resistance to bolting and curly top.
- PI 590649. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. "C546". PL-4. Monogerm line with resistance to bolting and curly top.
- PI 590650. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. S303. Self-sterile tetraploid line with high curly top resistance.
- PI 590651. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. 0834. Yellows resistant line, crop year 1978. Open-pollinated line from the Netherlands with bolting and yellows resistant.
- PI 590652. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. 8420. Tetraploid Janasz, crop year 1978. Tetraploid cultivar from Poland.
- PI 590653. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. "C321". GP-5. Composite of multigerm type O self-sterile lines.
- PI 590654. *Beta vulgaris* L. *ssp. vulgaris*
Breeding. "C17". PL-6. Self-sterile, multigerm line with resistance to bolting, virus yellows, and curly top.