

PI 546351 to 546361-continued

PI 546359 **origin:** Canada. **origin institute:** Morden Res. Sta. -- Agriculture Canada, Morden, Manitoba ROG 1JO. **cultivar:** CM 622. **pedigree:** Composite of 3 F6 plants from CM590/CM591. (CM590 and CM591 derived from Rcomp/CM3* 469). **other id:** PL-65. **source:** Crop Sci. 31(5):1403 1991. **group:** CSR-SUNFLOWER. **remarks:** Single-headed restorer line in cms background. Lodging resistance good. Petals orange. Maturity early. Height medium. Achenes black with average oil content. Resistant to Plasmopara halstedii, race 2 and Verticillium dahliae. Spring Annual. Breeding Material. Seed.

PI 546360 **origin:** Canada. **origin institute:** Morden Res. Sta. -- Agriculture Canada, Morden, Manitoba ROG 1JO. **cultivar:** CM 624. **pedigree:** F4 selection from CM361/CM447. **other id:** PL-66. **source:** Crop Sci. 31(5):1403 1991. **group:** CSR-SUNFLOWER. **remarks:** Maturity very early. Semi-dwarf. Achenes black with approx. 46% oil content. Resistant to Verticillium dahliae and Puccinia helianthi. Spring Annual. Breeding Material. Seed.

PI 546361 **origin:** Canada. **origin institute:** Morden Res. Sta. -- Agriculture Canada, Morden, Manitoba ROG 1JO. **cultivar:** CM 625. **pedigree:** F5 selection from Cm594/NS39. (CM594 selection from Armavirc and NS39 is striped Yugoslavian line). **other id:** PL-67. **source:** Crop Sci. 31(5):1403 1991. **group:** CSR-SUNFLOWER. **remarks:** Flowering early. Height medium. Achenes larger than normal for oil type, predominately black color, approx. 41% oil content. Resistant to Puccinia helianthi, race 1 and Verticillium dahliae. Spring Annual. Breeding Material. Seed.

PI 546362. Triticum turgidum L. POACEAE Durum wheat

Donated by: McLeod, J.G., Swift Current Res. Sta., Agriculture Canada, Swift Current, Saskatchewan, Canada. **remarks:** DT369 Durum Germplasm. Received January 02, 1991.