

PI 520489 to 520596-continued

- PI 520495 **origin:** South Africa. **cultivar:** CMA 14793-W2-W9-G7,W 240. **pedigree:** ARTHUR TYPE.FC/TRANSFER/BULGARIA 88. **disease resistance:** Stem and leaf rust. Spring Annual. Cultivated. Seed.
- PI 520496 **origin:** South Africa. **cultivar:** CMA 14793-W2-W11-G7,W 241. **pedigree:** ARTHUR TYPE.FC/TRANSFER/BULGARIA 88. **disease resistance:** Stem and leaf rust. Spring Annual. Cultivated. Seed.
- PI 520497 **origin:** Brazil. **cultivar:** BR 4. **pedigree:** IAS 20*3/SINVALOCHO GAMA. **disease resistance:** Leaf rust. Spring Annual. Cultivated. Seed.
- PI 520498 **origin:** Brazil. **cultivar:** JACUI. **pedigree:** S 8/TOROPI. **disease resistance:** Yellow (stripe) rust. Spring Annual. Cultivated. Seed.
- PI 520499 **origin:** Uruguay. **cultivar:** ESTANZUELA DORADO. **pedigree:** ESTANZUELA TARARIRAS/3/TOBARI/2/KLEIN PETISO/RAFAELA MAG. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520500 **origin:** United States. **cultivar:** D 8012. **pedigree:** D 75149/VIC. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520501 **origin:** United States. **cultivar:** D 8016. **pedigree:** D 75149/VIC. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520502 **origin:** United States. **cultivar:** D 8019. **pedigree:** D 73121/VIC. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520503 **origin:** United States. **cultivar:** D 8034. **pedigree:** D 7753/D 73121. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520504 **origin:** United States. **cultivar:** D 8082. **pedigree:** D 772/D 7724. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520505 **origin:** United States. **cultivar:** D 80152. **pedigree:** D 773/CALVIN. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.
- PI 520506 **origin:** United States. **cultivar:** D 80162. **pedigree:** D 774/D 7224. **disease resistance:** Stem rust. Spring Annual. Cultivated. Seed.