

PI 564763 to 564764. *Triticum aestivum* L., nom. cons. POACEAE Winter wheat

Donated by: Miskin, K.E., AgriPro Biosciences, Inc., P.O. Box 411, Brookston, Indiana 47923, United States. Received January 22, 1993.

PI 564763 **origin:** United States. **developed:** K.E. Miskin. **origin institute:** AgriPro Biosciences, Inc., P.O. Box 411, Brookston, Indiana 47923 United States. **origin institute id:** ABI 89-4160. **pedigree:** Fillmore/WW167. **remarks:** Soft red winter wheat. Milling and baking quality excellent. Maturity early (equal to Caldwell). Test weight equal to Cardinal. Moderately resistant to Septoria complex and powdery mildew. Resistant to stem rust (contains Sr6, Sr17, Sr36). Moderately susceptible to leaf rust. Breeding Material. Seed.

PI 564764 **origin:** United States. **developed:** K.E. Miskin. **origin institute:** AgriPro Biosciences, Inc., P.O. Box 411, Brookston, Indiana 47923 United States. **origin institute id:** ABI 89-4776. **pedigree:** Southern Belle/IL 79-1116. **remarks:** Soft red winter wheat. Adapted from southern Illinois to northern Louisiana. Maturity early. Test weight high. Height short. Milling and baking properties very good. Leaf rust resistance good. Contains H3 Hessian fly gene. Breeding Material. Seed.

PI 564765 to 564766. *Triticum aestivum* L., nom. cons. POACEAE Winter wheat

Donated by: Cisar, G., Hybritech Seeds International, Inc., 6025 W 300 S., Lafayette, Indiana 47905, United States. Received January 22, 1993.

PI 564765 **origin:** United States. **developed:** G. Cisar. **origin institute:** Hybritech Seeds International, Inc., 6025 W 300 S., Lafayette, Indiana 47905 United States. **origin institute id:** LX8728D. **pedigree:** Coker 916/Caldwell. **remarks:** Yield performance average. Test weight average to low. Maturity rather early, averaging 1-2 days earlier than Caldwell. Plant height 1 inch shorter than Caldwell. Resistance to lodging average to good. Line is R to MR for powdery mildew, R to most races of leaf rust, MS to MR for *Septoria nodorum*, and MS to S for *Septoria tritici*. Susceptible to biotype L of the Hessian Fly. Breeding Material. Seed.