

PI 564277. *Glycine max* (L.) Merr. FABACEAE

Donated by: Walker, A.K., Ohio Agric. Res. and Dev. Center, Ohio State University, Dept. of Agronomy, Wooster, Ohio 44691, United States. Received November 23, 1992.

origin: United States. **developed:** A.K. Walker, A.F. Schmitthenner. **origin institute:** Ohio Agric. Res. and Dev. Center, Ohio State University, Dept. of Agronomy, Wooster, Ohio 44691 United States. **cultivar:** PMGT(SI)C3. **pedigree:** 10 high yielding lines and cvs. from Maturity Groups I to III with moderate or better tolerance levels to phytophthora rot caused by *Phytophthora megasperma*. **other id:** GP-47. **source:** Crop Sci. 24(1):213 1984. **group:** CSR-SOYBEAN. **remarks:** Population with superior tolerance to phytophthora rot (*Phytophthora megasperma*). Breeding Material. Seed.

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origin: United States. **developed:** A.K. Walker, A.F. Schmitthenner. **origin institute:** Ohio Agric. Res. and Dev. Center, Ohio State University, Dept. of Agronomy, Wooster, Ohio 44691 United States. **cultivar:** HW79149. **pedigree:** Developed from cross made July, 1977 between 2 near-isolines (A72-507 X A1) X (A72-507 X PI 82.263-2). **other id:** GP-48. **source:** Crop Sci. 24(1):214 1984. **group:** CSR-SOYBEAN. **remarks:** Flowers white. Pubescence grey. Pods brown at maturity. Seeds have a shiny yellow seed coat with yellow hila. Resistant to races 1-11 of *Phytophthora megasperma* f. sp. *glycinea*. Breeding Material. Seed.

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Donated by: Nickell, C.D., Illinois Agr. Exp. Sta., Agronomy Dept., 1102 S Goodwin Ave., Urbana, Illinois 61801, United States; and Agricultural Research Service -- USDA. Received November 23, 1992.