

**origin:** United States. **developed:** C.D. Nickell, S.M. Lim, S. Eathington, R. Warsaw. **origin institute:** Illinois Agr. Exp. Sta., University of Illinois, 1102 S. Goodwin, Urbana, Illinois 61801 United States. **cultivar:** LL89-605. **pedigree:** F6 plant sel. from Wells II X PI 437821. **other id:** GP-162. **group:** CSR-SOYBEAN. **restricted:** CSR. **remarks:** Maturity Group II (relative maturity 2.2) averaging 2 d earlier than Kenwood and 6 d earlier than Burlison. When compared with Kenwood, had 10% lower yield, lower lodging score, shorter plants and higher seed protein. Resistant to Illinois isolate of bacterial blight (*Pseudomonas syringae* pv *glycinea*), brown stem rot (*Phialophora gregata*), and phytophthora rot (race 1) (*Phytophthora sojae*). Flowers purple. Pubescence gray. Pods brown at maturity. Seeds shiny with imperfect black hila. Spring Annual. Breeding Material. Seed.

PI 574534. *Glycine max* (L.) Merr. FABACEAE Soybean

**Donated by:** Nickell, C.D., Illinois Agr. Exp. Sta., University of Illinois, Urbana, Illinois 61801, United States. **remarks:** Piatt Soybean. Received November 16, 1993.

**origin:** United States. **developed:** C.D. Nickell, D.J. Thomas, K. Frey. **origin institute:** Illinois Agr. Exp. Sta., University of Illinois, Dept. of Agron., 1102 S. Goodwin, Urbana, Illinois 61801 United States. **cultivar:** PIATT. **pedigree:** F4 plant sel. from LN78-257 X Asgrow A3127. **other id:** CV-320. **group:** CSR-SOYBEAN. **other id:** PVP 9400062. **source:** Pending. **group:** PVPO. **restricted:** CSR. **patent:** PVPO. **remarks:** Maturity Group III (relative maturity 3.7) averaging 6 d later than Resnik. When compared with Resnik, averaged 1% higher seed yield, 8cm taller plant height, and 1.5 percentage units lower seed protein concentration. Flowers white. Pubescence gray. Pods tan at maturity. Seeds dull yellow with buff hila. Resistant to phytophthora rot (race 1) (*Phytophthora sojae*). Susceptible to brown stem rot (*Phialophora gregata*). Spring Annual. Breeding Material. Seed.

PI 574535 to 574536. *Tephrosia vogelii* Hook. f. FABACEAE

**Donated by:** White, G. A., USDA-ARS, National Germplasm Resources Laboratory, Bldg. 001, Room 322, BARC-West, Beltsville, Maryland 20705, United States. **remarks:** Received through the breeding program of the Tropical Agricultural Research Station, USDA-ARS, Mayaguez, Puerto Rico. Received 1980.