

PI 527699 to 527700-continued

- * PI 527699 *Zea mays* L. subsp. *mays* POACEAE Corn
origin: United States. **cultivar:** B90. **pedigree:**
BSCB1(R)C7. **other id:** PL-121. **source:** Crop Sci.
29(4):1101 1989. **group:** CSR-MAIZE. **remarks:** Plant
height medium, 180cm. Maturity AES800. Seeds shallow,
dent, yellow, spherical, 85g per 300. Cobs red, 12-14
rows. Plant health good. Stalk lodging resistance good.
insect resistance: Moderate to 1st gen. European Corn
borer(*Ostrinia nubilalis*). Low to 2nd generation.
Annual. Breeding Material. Seed.
- * PI 527700 *Zea mays* L. subsp. *mays* POACEAE Corn
origin: United States. **cultivar:** B91. **pedigree:**
BSCB1(R)C8. **other id:** PL-122. **source:** Crop Sci.
29(4):1101 1989. **group:** CSR-MAIZE. **remarks:** Plant
height medium, 180cm. Maturity early AES800. Seeds
shallow, dent, spherical, 70g per 300. Cobs dark red, 14
rows. Plant health good. Stalk lodging resistance
moderate. **insect resistance:** Moderate to 1st gen.
European Corn borer(*Ostrinia nubilalis*). Low to 2nd
generation. Annual. Breeding Material. Seed.

PI 527701 to 527703. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Shannon, J.G., Asgrow Seed Company, P.O. Box 210,
Marian, Arkansas, United States; and Schillinger, J.A., Asgrow Seed
Company, Kalamazoo, Michigan, United States. Received January 12,
1989.

- PI 527701 **donor id:** XP5474. **origin:** United States. **cultivar:**
A5474. **pedigree:** F4 of Tracy/D71-6234//J74-122. **other
id:** CV-234. **group:** CSR-SOYBEAN. **other id:** PVP 8000147.
source: Certificate in force. **group:** PVPO. **remarks:**
Released in 1981 because of high productivity and disease
resistance. Growth habit determinate. Maturity Group V.
Flowers white. Pubescence tawny. Pod walls brown. Seeds
shiny yellow, black hila. Susceptible to root knot
nematode (*Meloidogyne incognita*) and stem canker
(*Diaporthe phaseolarum* var. *caulivora*). **disease
resistance:** *Phytophthora* root rot. Powdery mildew
(*Microsphaera diffusa*). Bacterial pustule (*Xanthomonas
campestris* pv *phaseoli*). **nematode resistance:** Soybean
cyst races 3 and 4. Annual. Cultivar. Seed.