

PI 531069 to 531075-continued

PI 531075 **donor id:** RHA 362. **origin:** United States. **pedigree:** RHA 274/Donsky. **other id:** GP-107. **group:** CSR-SUNFLOWER. **remarks:** Plants F5-derived F7 oilseed, reduced height restorer line, 85cm tall, upper stem branching. Days to flowering 58, extended pollination period. Adaptation north central U.S. sunflower production area. Susceptible to downy mildew (*Plasmopara halstedii*) races 3, 4, 5, Verticillium wilt (*Verticillium dahliae*) North American races, and rust (*Puccinia helianthi*) races 3 and 4. **disease resistance:** Downy mildew (*Plasmopara halstedii*) races 1 and 2. Rust (*Puccinia helianthi*) races 1 and 2. Annual. Breeding Material. Seed.

PI 531076. *Alysicarpus vaginalis* (L.) DC. FABACEAE Alyceclover

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donor id: FL-5. **origin:** United States. **pedigree:** Selected from PI 217904. **other id:** GP-78. **group:** CSR-OTHER LEGUMES. **remarks:** Plants decumbent with unifoliate leaves, lancelolate at maturity. Flowering and seed maturity one month before common alyceclover. Seed yield slightly higher, but less forage yield. Parent for early maturing, nematode resistant, high yielding cover crop for Florida. Also a candidate for bird habitat because of early maturity and high seed yields. **nematode resistance:** *Meloidogyne* spp., less susceptible than common alyceclover. Annual. Breeding Material. Seed.

PI 531077 to 531078. *Indigofera hirsuta* L. FABACEAE Indigo

Donated by: Baltensperger, D.D., Agronomy Department, University of Florida, 304 Newell Hall, Gainesville, Florida, United States. **remarks:** Released by Florida Agric. Exp. Station in 1988. Received March 03, 1989.