

**PI 585049. *Oryza sativa* L.**

Cultivated. K-17088; (1)87069; F 712. Collected in Thailand. About 300 m. from junction of Routes 1020 and 1155. Ban Mai Charoen District, Chiang Khong Amphur, Chiang Rai Province. Sticky upland type. Grain long. Glumes stained with brown.

The following were developed by Bryan Kindiger, USDA, ARS, Southern Plains Range Res. Sta., 2000 18th St., Woodward, Oklahoma 73801, United States; Chester L. Dewald, USDA, ARS, 2000 18th Street, Woodward, Oklahoma 73801, United States. Received 01/10/1995.

**PI 585050. *Tripsacum dactyloides* (L.) L.**

Breeding. FGT-1. GP-70. Pedigree - WW-2045 diploid *gsf1/gsf1* x WW-2031, Bm tetraploid *gsf1/gsf1/GSF1/GSF1*=FGT-1 *gsf1/gsf1/gsf1*. First fertile eastern gamagrass triploid ( $2n=3x=54$ ) with sexual reversal in male flowers of the terminal (tassel) portion of the inflorescence. Differs from normal monoecious sex forms by having two functional female florets in the basal spikelets instead of one. Female fertility estimated by percentage seed set ranges from 35 to 55%, but having 10 to 12 times more female spikelets per inflorescences. Produces 4 to 5 times more seed than fully fertile monoecious inflorescences. Foliage characteristics very similar to female parent, WW-2045.

The following were donated by S.Y.C. Ng, International Institute of Tropical Agriculture, Oyo Road, PMB 5320, Ibadan, Nigeria. Received 08/06/1990.

**PI 585051. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. TIS 2532; BE-3049; Q 28280.

The following were donated by Peter Beetham, ACIAR Sweet Potato Project, Burnley Gardens, Swan Street, Burnley, Australia. Received 10/07/1991.

**PI 585052. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. "83003-13"; BE-3654; U12; Q 28723; IPS 012. Collected in Tonga

**PI 585053. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. "ACC 268"; BE-3654; U36; Q 28741; IPS 036. Collected in Solomon Islands.

The following were donated by Australian Department of Agriculture, Institute of Plant Sciences, Burnley Gardens, Swan Street, Burnley, Australia. Received 02/09/1993.

**PI 585054. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. IPS 003; BE-4494; Q 29592; "HALASIKA". Collected in Tonga.

**PI 585055. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. IPS 017; BE-4494; Q 29596; "85019-17". Collected in Tonga.

**PI 585056. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. IPS 038; BE-4494; Q 29607; "ACC 172". Collected in Solomon Islands.

**PI 585057. *Ipomoea batatas* (L.) Lam. var. *batatas***

Cultivar. IPS 053; BE-4494; Q 29613; "L44". Collected in Papua New Guinea.

**PI 585058. *Ipomoea batatas* (L.) Lam. var. *batatas***