

five cycles of S1 recurrent selection. In comparison with BS11C0, increased grain yield 12%, lower grain moisture at harvest 9%, increased resistance to stalk lodging 31%, and earlier silk emergence 3%.

**PI 595613. Zea mays L. ssp. mays**

Breeding. Population. BS11(5-S1)C5. GP-336. Pedigree - Developed by five cycles of S1 recurrent selection. 16% lower yielding and grain moisture 1% greater than BS11C0. Root lodging 48%, stalk lodging 12%, plant height 6%, ear height 15%, and growing degrees to silk emergence 3%, were all reduced in comparison to BS11C0.

The following were developed by Garst Seed Company, United States. Received 08/16/1996.

**PI 595614. Zea mays L. ssp. mays**

Cultivar. "ZS01131". PVP 9600269.

**PI 595615. Zea mays L. ssp. mays**

Cultivar. "ZS01228". PVP 9600270.

**PI 595616. Zea mays L. ssp. mays**

Cultivar. "ZS01250". PVP 9600271.

**PI 595617. Zea mays L. ssp. mays**

Cultivar. "ZS01279". PVP 9600272.

**PI 595618. Zea mays L. ssp. mays**

Cultivar. "ZS01459". PVP 9600273.

The following were developed by AgraTech Seeds Inc.. Received 08/02/1996.

**PI 595619. Arachis hypogaea L.**

Cultivar. "AT 108". PVP 9600322.

The following were developed by Progeny Advanced Genetics, Inc., Salinas, California, United States. Received 08/05/1996.

**PI 595620. Lactuca sativa L.**

Cultivar. "KING HENRY". PVP 9600323.

The following were developed by SEEDCO Corporation. Received 08/05/1996.

**PI 595621. Gossypium hirsutum L.**

Cultivar. "9148". PVP 9600324.

The following were developed by Hartz Seed Company, United States. Received 08/06/1996.

**PI 595622. Glycine max (L.) Merr.**

Cultivar. "H616". PVP 9600325.