

yields slightly lower than its parent, Lemont. Cooking and processing qualities typical of conventional southern U.S. long grains.

The following were developed by Dean Barry, USDA-ARS, University of Missouri, Curtis Hall, Room 204, Columbia, Missouri 65211, United States; Larry Darrah, USDA-ARS, University of Missouri, Curtis Hall, Rm. 210, Columbia, Missouri 65211, United States; A.Q. Antonio, USDA-ARS, University of Missouri, Dept. of Entomology, Columbia, Missouri 65211, United States. Received 06/16/1994.

PI 583350. *Zea mays* L. ssp. *mays*

Breeding. "Mo45". GP-298. Pedigree - Race Negro de Tierra Caliente (collection GUA III from Guatemala) among about 600 collections crossed to a D2 1 tester. Resistance to European corn borer (*Ostrinia nubilalis*). Plant height ranges from 190 to 200cm. Yield ranges from 7.9 to 10.9 t ha⁻¹. For comparison, yield of commercial hybrid check ranged from 9.0 to 12.9 t ha⁻¹.

PI 583351. *Zea mays* L. ssp. *mays*

Breeding. "Mo46". GP-299. Pedigree - Race Cravo Paulista (collection SP II from Brazil) among about 600 collections crossed to a D2 1 tester. Resistance to European corn borer (*Ostrinia nubilalis*). Plant height ranges from 170 to 180cm. Yield ranges from 6.4 to 11.3 t ha⁻¹. For comparison, yield of commercial hybrid check ranged from 9.0 to 12.9 t ha⁻¹.

PI 583352. *Zea mays* L. ssp. *mays*

Breeding. "Mo47". GP-300. Pedigree - Race Candela (collection ECU 344 from Ecuador) among about 600 collections crossed to a D2 1 tester. Resistance to European corn borer (*Ostrinia nubilalis*). Plant height ranges from 110 to 120cm. Yield ranges from 7.5 to 9.8 t ha⁻¹. For comparison, yield of hybrid check ranged from 9.0 to 12.9 t ha⁻¹.

The following were developed by Mommersteeg International B.V., Netherlands. Donated by Mommersteeg International B.V., Advanta Seeds West, Netherlands. Received 06/21/1994.

PI 583353. *Festuca brevipila* Tracey

Cultivar. "BRIGADE". PVP 9400183.

The following were developed by Gen-Tec Seeds, Limited, Canada. Received 06/21/1994.

PI 583354. *Phaseolus vulgaris* L.

Cultivar. "ENVOY". PVP 9400184.

The following were developed by Asgrow Seed Company, United States. Received 06/21/1994.

PI 583355. *Lactuca sativa* L.

Cultivar. "DAYBREAK". PVP 9400185.

The following were developed by Maisadour, United States. Received 06/21/1994.

PI 583356. *Zea mays* L. ssp. *mays*

Cultivar. "AM0776". PVP 9400186.

The following were developed by Northrup King Company, United States.