

PI 591617. *Hordeum vulgare* L. ssp. vulgare

Breeding. STARS-9577B. Pedigree - Selection from CI 4165. Six-row spring barley with average maturity and plant height. Stands well under low input conditions but will lodge under high inputs of nitrogen and water. Some favorable malting characteristics. Resistant to RWA, *Diuraphis noxia*, both as a seedling in greenhouse and in the field under constant RWA infestation. Mode of resistance is tolerance with a damage rating of 3 on Webster's scale of 1-9. Multiple gene control resistance - two dominant genes with recessive epistasis. Inheritance differs from STARS-9301B.

The following were developed by Zeneca Ltd., United States. Received 09/18/1995.

PI 591618. *Zea mays* L. ssp. mays
Cultivar. "ZS1284". PVP 9500298.

PI 591619. *Zea mays* L. ssp. mays
Cultivar. "ZS1791". PVP 9500299.

PI 591620. *Zea mays* L. ssp. mays
Cultivar. "ZS1679". PVP 9500300.

PI 591621. *Zea mays* L. ssp. mays
Cultivar. "ZS1783". PVP 9500301.

The following were developed by Goertzen Seed Research, United States. Received 09/18/1995.

PI 591622. *Triticum aestivum* L., nom. cons.
Cultivar. "G1878". PVP 9500304.

The following were developed by AgriPro Biosciences Inc., United States. Received 09/18/1995.

PI 591623. *Triticum aestivum* L., nom. cons.
Cultivar. "NORLANDER". PVP 9500305.

PI 591624. *Triticum aestivum* L., nom. cons.
Cultivar. "ROWDY". PVP 9500306.

PI 591625. *Triticum aestivum* L., nom. cons.
Cultivar. "CORONADO". PVP 9500307.

PI 591626. *Triticum aestivum* L., nom. cons.
Cultivar. "ELKHART". PVP 9500308.

PI 591627. *Triticum aestivum* L., nom. cons.
Cultivar. "SHILOH". PVP 9500310.

PI 591628. *Triticum aestivum* L., nom. cons.
Cultivar. "HAMER". PVP 9500311.

PI 591629. *Triticum aestivum* L., nom. cons.
Cultivar. "LARS". PVP 9500312.

The following were developed by Asgrow Seed Company, United States. Received 09/18/1995.

PI 591630. *Glycine max* (L.) Merr.