PI 573099. Zea mays L. subsp. mays POACEAE Corn

Donated by: Pratt, R.C., Ohio Agr. Res. and Dev. Center, Ohio State University, Wooster, Ohio 44691, United States; **and** Agricultural Research Service -- USDA. **remarks:** OhS9(C1) and OhS10(C1) Maize Synthetics. Received September 23, 1993.

origin: United States. **developed:** Richard C. Pratt, William R. Findley Jr., A. Sotomayor-Rios, S. Torres-Cardona. **origin institute:** Ohio Agr. Res. and Dev. Center, Ohio State University, 1680 Madison Ave., Wooster, Ohio 44691 United States. **cultivar:** OhS9(C1). **pedigree:** OhS5/OhS6. **other id:** Maize Pop. No. 9 (Cycle 1). **other id:** GP-293. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Approximate maturity ranges from AES 700-900. Plant, ear, and kernel characteristics variable. Kernels dent type, color varies from light to dark yellow. Root lodging minimal. Moderately susceptible to stalk lodging. Some resistance to natural infection by maize dwarf mosaic virus. Maize chlorotic dwarf virus present. Spring Annual. Breeding Material. Seed.

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Donated by: Pratt, R.C., Ohio Agr. Res. and Dev. Center, Ohio State University, Wooster, Ohio 44691, United States; **and** Agricultural Research Service -- USDA. **remarks:** OhS12(C1) Maize Synthetic. Received September 23, 1993.

origin: United States. **developed:** Richard C. Pratt. **origin institute:** Ohio Agr. Res. and Dev. Center, Ohio State University, 1680 Madison Ave., Wooster, Ohio 44691 United States. **cultivar:** OhS12(C1). **pedigree:** Composite of (OhS3267LAN x AAE) x W552 and (OhS3267LAN x AAE) x SD Early Lancaster x MSQB Synthetic. **other id:** GP-296. **group:** CSR-MAIZE. **restricted:** CSR. **remarks:** Some drought stress resistance. Plant, ear, and kernel characteristics variable. Plants vigorous with leafy habit. Few prominently tillered types present. Maturity variable, ranges from AES600-700. Moderately susceptible to stalk and root lodging. Some plants display long husk leaves. Kernels predominantly yellow dent types however some white kernels and blue kernels (¬5-6% of total). Ears at or slightly above mid-plant height. Spring Annual. Breeding Material. Seed.