

[ 558520 to 558534-continued

- PI 558520 **origin:** United States. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** MO 1W. **pedigree:** Mo22/2\*WF9. **other id:** PL-18. **source:** Crop Sci. 13(6):779 1973. **group:** CSR-MAIZE. **remarks:** Endosperm white. Cob white. Similar to WF9 in plant type and maturity. Good combining ability and fast drying. Somewhat susceptible to leaf smut. Maturity AES800. Annual. Breeding Material. Seed.
- PI 558521 **origin:** United States. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** MO 2RF. **pedigree:** B2/3\*33-16. **other id:** PL-19. **source:** Crop Sci. 13(6):779 1973. **group:** CSR-MAIZE. **remarks:** Endosperm white. Cob white. Plant type similar to 33-16 but lacks cytoplasmic sterility problems associated with 33-16. Maturity AES900. Annual. Breeding Material. Seed.
- PI 558522 **origin:** United States. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** MO 3. **pedigree:** 38-11/R136. **other id:** PL-20. **source:** Crop Sci. 13(6):779 1973. **group:** CSR-MAIZE. **remarks:** Endosperm yellow. Cob red. Similar in plant type to 38-11, but later maturity. Good combining ability and some drought resistance. Maturity AES900. Annual. Breeding Material. Seed.
- PI 558523 **origin:** United States. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** MO 5. **pedigree:** K55/N6//2\*K55. **other id:** PL-21. **source:** Crop Sci. 13(6):779 1973. **group:** CSR-MAIZE. **remarks:** Endosperm light yellow. Cob white. Short statured plant with dark green leaves. Moderate susceptibility to stalk rot. Good combining ability. Considerable drought resistance. Less fibrous tap-like root system than most lines. Maturity AES800. Annual. Breeding Material. Seed.
- PI 558524 **origin:** United States. **origin institute:** Missouri Agr. Exp. Sta., University of Missouri, Columbia, Missouri. **cultivar:** MO 6. **pedigree:** Midland/T8. **other id:** PL-22. **source:** Crop Sci. 13(6):779 1973. **group:** CSR-MAIZE. **remarks:** Endosperm yellow. Primarily white cob with some red. Good resistant to corn earworm and leaf blight (*Helminthosporium turcicum*). Excellent stalk quality. Some susceptibility to leaf smut. More resistant to root lodging than inbred T8. Maturity AES900. Annual. Breeding Material. Seed.