

- PI 552957 **origin:** United States. **origin institute:** Montana Agr. Exp. Sta., Montana State University, Bozeman, Montana. **cultivar:** CC XXXVI. **pedigree:** Eight 6-rowed cultivars were crossed onto 'Manchuria' resulting in RSP-5A bulk F2 population. Thirty-six lines with resistance to *R. secalis* were crossed onto male sterile RSP-5A plants. Recurrent selection followed. **other id:** GP-34. **source:** Crop Sci. 20(5):675 1980. **group:** CSR-BARLEY. **remarks:** Six-rowed spring barley with broad-based resistance to scald (*Rhynchosporium secalis*) in a background of diverse agronomic types. Spring Annual. Breeding Material. Seed.
- PI 552958 **origin:** United States. **origin institute:** Montana Agr. Exp. Sta., Montana State University, Bozeman, Montana. **cultivar:** CC XXXVIII. **pedigree:** Thirteen 6-rowed cultivars were crossed onto 'Manchuria' resulting in RSP-5B bulk F2 population. Fifty-two lines with resistance to *P. teres* were crossed onto male sterile RSP-5B plants. Recurrent selection followed. **other id:** GP-58. **source:** Crop Sci. 21(5):0800 1981. **group:** CSR-BARLEY. **remarks:** Six-rowed spring barley with numerous sources of resistance to net blotch (*Pyrenophora teres*) in a background of diverse agronomic types. Spring Annual. Breeding Material. Seed.
- PI 552959 **origin:** United States. **origin institute:** Montana Agr. Exp. Sta., Montana State University, Bozeman, Montana. **cultivar:** CC XLI. **pedigree:** Composite cross containing 1) 'Manchuria', 2) 15 6-rowed cultivars with good agronomic characteristics and wide adaptation, and 3) 37 lines with resistance to *P. hordei*. **other id:** GP-63. **source:** Crop Sci. 23(6):1224 1983. **group:** CSR-BARLEY. **remarks:** Six-rowed spring barley with a broad range of agronomic types. Adapted to semi-arid conditions. Under irrigation or high rainfall, generally tall and weak strawed. Contains numerous sources of resistance to leaf rust (*Puccinia hordei*). Spring Annual. Breeding Material. Seed.
- PI 552960 **origin:** United States. **origin institute:** Montana Agr. Exp. Sta., Montana State University, Bozeman, Montana. **cultivar:** CC XLII. **pedigree:** Bulk of RSP-5C (50%), CC XXXVI (10%), CC XXXVIII (10%), Ramage MSFRS 499-unselected (20%), and Ramage MSFRS 499-selected (10%). **other id:** GP-64. **source:** Crop Sci. 23(6):1225 1983. **group:** CSR-BARLEY. **remarks:** Six-rowed spring barley containing a broad range of agronomic types. Performs best under moderate rainfall. Contains numerous sources of resistance to powdery mildew (*Erysiphe graminis*). Spring Annual. Breeding Material. Seed.