

origin: United States. **origin institute:** North Carolina AES/USDA-ARS, Raleigh, North Carolina United States. **cultivar:** YEATS. **pedigree:** Brooks/NC 74-2P. **remarks:** Winter oat adapted to Southeastern U.S. Semiprostrate juvenile growth habit. Drooping mature leaf carriage. Height and maturity medium. Panicles equilateral. Susceptible to crown rust (*Puccinia coronata*). Moderate resistance to Barley Yellow Dwarf virus. Winter Annual. Cultivar. Seed.

PI 564592. *Hordeum vulgare* L. subsp. *vulgare* POACEAE Winter barley

Donated by: Murphy, J.P., North Carolina Agr. Res. Serv., North Carolina State University, Raleigh, North Carolina 27695-7629, United States; and Agricultural Research Service - USDA. **remarks:** Mulligan Barley. Received December 18, 1992.

origin: United States. **developed:** J.P. Murphy, R.A. Navarro, S. Leath, C.F. Murphy. **origin institute:** North Carolina Agr. Res. Serv., North Carolina State University, Dept. of Crop Science, Raleigh, North Carolina 27695-7629 United States. **cultivar:** MULLIGAN. **pedigree:** NC 63/NC 74-34, F5. **other id:** CV-238. **group:** CSR-BARLEY. **restricted:** CSR. **remarks:** Winter barley adapted to Southeastern U.S. Six-rowed, short awned, feed barley. Semiprostrate early growth habit with upright flag leaf at boot stage. Plant & maturity similar to Wysor. Susceptible to barley leaf rust (*Puccinia hordei*) and powdery mildew (*Blumeria graminis* f. sp. *hordei*). Excellent resistance to Barley Yellow Dwarf virus. Good yield potential, test weight, kernel size and winterhardiness in North Carolina. Winter Annual. Cultivar. Seed.

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Donated by: Murphy, J.P., North Carolina Agr. Res. Serv., North Carolina State University, Raleigh, North Carolina 27695-7629, United States; and Agricultural Research Service - USDA. **remarks:** Mollybloom Barley. Received December 18, 1992.