

origin: United States. **developed:** W.D. Graham, Jr., R.H. Gambrell, C.W. Myers. **origin institute:** South Carolina Agr. Exp. Sta., Clemson University, Clemson, South Carolina 29634 United States. **cultivar:** CLEMSON 100. **pedigree:** McNair 601 / Harrison / 2 / Gembloux and Va 7244362. **other id:** SC821445. **other id:** CV-230. **source:** Crop Sci. 32(6):1506 1992. **group:** CSR-BARLEY. **restricted:** CSR. **remarks:** Maturity early. Particularly suited for double cropping systems of piedmont regions of southeastern winter barley production areas. Straw stiff. Moderately resistant to prevalent races of leaf rust (*Puccinia hordei*) and powdery mildew (*Erysiphe graminis*). Moderate resistance to scald (*Rhynchosporium secalis*). Six-rowed, winter feed variety. Lemma awns rough, moderately long, present only on center spikelets. Very short awns present on lateral spikelets on 1-3% of the spikes. Early growth semiprostrate. Spring Annual. Cultivar. Seed.

PI 559485 to 559491. *Trifolium pratense* L. FABACEAE Red clover

Donated by: Taylor, N.L., Kentucky Agr. Exp. Sta., University of Kentucky, Lexington, Kentucky 40546-0091, United States. **remarks:** Seven Self-Fertile Trisomic Red Clover Genetic Stocks. Received January 10, 1991.

PI 559485 **origin:** United States. **cultivar:** 11-L38-1781. **pedigree:** Self fertile line (SF-26) X trisomic of red clover genome. Source of SF line unknown, thought to trace to line isolated by Rinke & Johnson. Trisomic consisted of several clones maintained vegetatively, isolated by Taylor & Chen. **other id:** GS-1. **source:** Crop Sci. 32(6):1519 1992. **group:** CSR-CLOVER, RED. **restricted:** CSR. **remarks:** Plants self fertile, producing 10-15 seeds per head. Perennial. Genetic Material. Seed.

PI 559486 **origin:** United States. **cultivar:** 11-L38-1782. **pedigree:** Self fertile line (SF-26) X trisomic of red clover genome. Source of SF line unknown, thought to trace to line isolated by Rinke & Johnson. Trisomic consisted of several clones maintained vegetatively, isolated by Taylor & Chen. **other id:** GS-2. **source:** Crop Sci. 32(6):1519 1992. **group:** CSR-CLOVER, RED. **restricted:** CSR. **remarks:** Plants self fertile, producing 10-15 seeds per head. Perennial. Genetic Material. Seed.