

PI 532912 to 532914-continued

PI 532912 **origin:** United States. **cultivar:** Pioneer Variety 2180.
pedigree: TAM W-101/Pioneer W603/2/Pioneer W558,F6.
other id: PVP 8700202. **remarks:** Plants semidwarf, awned, hard red type. Similar to Pioneer Variety 2172 with improved grazing vigor and straw strength. Plants 95cm tall, yellow-green at boot stage with waxy bloom on stems. Seeds red. Weight 33 gms per 1000 kernals. Milling and bread making good. Susceptible to Hessian Fly race B. Moderately susceptible to predominant local races of stem and stripe rust and powdery mildew. **disease resistance:** Moderate to soil-born mosaic virus. Leaf rust (*Puccinia recondita*). **insect resistance:** Hessian Fly (*Mayetiola destructor*) races GP, A and C. Winter Annual. Cultivar. Seed.

PI 532913 **origin:** United States. **cultivar:** Pioneer Variety 2548.
pedigree: Hadden*2/4/Gall23/3/Norin 10/Brevor/2/Tenmarq/5/MOW6582/ Redcoat/6/Coker 68-15/4/Etoile de Choisy/2/Thorne/Clarkan/3/Pawnee/IN3848A5. **other id:** W0030. **other id:** XW571. **other id:** PVP 8900112. **source:** Pending. **group:** PVPO. **remarks:** Plants semidwarf, awned, soft red type. Winter hardiness good. Straw strength excellent. Boot stage color green to blue-green. Test weight good. Pheonol reaction ivory. Moderately susceptible to powdery mildew in Southeast, yet showing slow reaction. Susceptible to wheat soil-born mosaic virus, Hessian Fly races B and E, moderate to wheat spindle streak virus. Milling and baking qualities acceptable. **disease resistance:** Stem rust and leaf rust, good to various leaf blights. Powdery mildew (*erysiphe graminis*) Corn Belt region races. **drought tolerance:** Good. Winter Annual. Cultivar. Seed.

PI 532914 **origin:** United States. **cultivar:** Pioneer Variety 2555.
pedigree: Parentage includes: IN4946A4/Hadden, CI 13488/3/Kawvale, CI 8180/Vigo, CI 12220/2/Directour Journee, PI 193067/4/ Pioneer Line W521. **other id:** XW546. **other id:** W1060B. **other id:** PVP 8700011. **source:** Certificate in force. **group:** PVPO. **remarks:** Plants semidwarf, awned, soft red type. Lodging resistance good. Boot stage color green. Spikes mid-dense. Seeds red. Pheonol reaction black. Yield good. Susceptible to stem rust, powdery mildew, Hessian Fly biotypes A, B, C, D, and winter injury. Sensitive to drought stress. Soft wheat milling and baking properties excellent. Tolerance to leaf blight. **disease resistance:** High to soil borne mosaic virus & wheat streak mosaic virus. High, wheat spindle streak mosaic virus. Moderate leaf rust. **insect resistance:** Excellent to field races of Hessian Fly in Southeast. Winter Annual. Cultivar. Seed.