

PI 564789 to 564822-continued

- PI 564805 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW83115-D5054. **pedigree:** Stephens*2/Thule III. **remarks:** Mid-height, mid-late, winter. Spike awned, lax, fusiform. Glume white, glabrous, wide, mid-long, mid-vein prominent. Shoulder narrow, square. Beak mid-wide, acuminate. Awns white. Kernel white, soft, mid-long, ovate. Germ mid-size. Crease wide, deep. Cheek rounded. Brush mid-size, mid-long. Moderate cold hardiness. Tolerance to BYDV, possibly to Diuraphis noxia (summer infestations). Adapted to irrigation, sandy soils. Winter Annual. Breeding Material. Seed.
- PI 564806 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW83117-D5004. **pedigree:** Stephens*2/FW75536 F701, PI 178383/Omar/2/CI 13438. **remarks:** Mid-height, mid-late, winter. Spike lax, fusiform, awnleted. Glume white/bronze, glabrous, mid-long. Shoulder various. Beak narrow, acuminate. Kernel mid-long, ovate, white, soft. Germ mid-size. Crease mid-wide, mid-deep. Cheeks rounded. Brush mid-size, short. Tolerant to BYDV, some tolerance to late spring infestations of RWA. Adapted to irrigation. Fair winter hardiness. Winter Annual. Breeding Material. Seed.
- PI 564807 **origin:** United States. **developed:** M.F. Kolding. **origin institute:** Oregon Agric. Exp. Station, Columbia Basin AREC, Pendleton, Oregon United States. **origin institute id:** FW83117-D5041. **pedigree:** Stephens*2/FW75536 F701, PI 178383/Omar/2/CI 13438. **remarks:** Mid-tall, mid-early, winter. Spike lax, fusiform, awnleted. Glumes white/bronze, glabrous, mid-long, narrow. Shoulder narrow, square. Beak narrow, acuminate. Kernel white, soft, mid-long, ovate. Germ mid-size. Crease mid-wide, mid-deep. Cheeks rounded. Brush mid-size. Crease mid-wide, mid-deep. Tolerance to BYDV, possibly Diuraphis noxia (summer infestations). Adapted to irrigation, sandy soils. Fair cold hardiness. Winter Annual. Breeding Material. Seed.