LONGHORN
AgriPro release in 1990. Beardless wheat primarily adapted for dryland production or grazing. Can be planted deep (long coleoptile). Good dual purpose wheat for dryland or limited irrigation. Can shatter. Very sensitive to high soil temperatures when planted early. Maturity: Medium-late
Height: Medium-tall

CORONADO
Height: Short

CUTTER
2001 AgriPro release. Excellent yield in dryland and limited irrigation. Appears to have good grazing potential, but is sensitive to high soil temperatures and should not be planted too early. Resistant to stripe rust and soil borne mosaic. Some wheat streak mosaic tolerance. Good height for dryland. Can lodge under high N and irrigation conditions. Can shatter. Coleoptile length medium long. Pedigree: Jagger and Ogallala. Maturity: Medium, but early to first hollow stem. Height: Medium-tall

DUMAS
Height: Medium

JAGALENE
Height: Medium

FANNIN
disease package, including leaf and stripe rust and powdery mildew. Good yield potential in the Blacklands and Rolling Plains.
Maturity: Medium -early
Height: Medium-tall

**NEOSHO**
Maturity: Medium
Height: Medium-tall

**DOANS (AGRIPRO 4342)**
AgriPro release in 2007. It is the result of a cross between Coronado and two experimental lines from Kansas. Average to slightly above average yields in 2005 and 2006. Very good leaf and stripe rust resistance. It also appears to be resistant to soil borne mosaic virus and is resistant to powdery mildew. Quality is thought to be excellent. Pedigree: Coronado and experimentals.
Maturity: Early
Height: Medium-tall

**Kojack (AP03TA7525)**
AgriPro release expected in 2008. **Beardless** variety (awleted - very short awns) with equivalent grain yield to other popular beardless varieties. In 2006 yielded better than Longhorn. Resistant to stripe rust, leaf rust, and soil borne mosaic. Straw strength good. Intended for grazing systems or hay production.
Maturity: Late
Height: Short

**AP04T8211**
AgriPro experimental. High yielding wheat with leaf rust, stripe rust, and powdery mildew resistance. Good milling and baking characteristics.
Maturity: Early
Height: medium-tall

**AP04TA9029**
AgriPro experimental. **Beardless variety.** Moderate leaf rust resistance and good stripe rust resistance. Excellent fall forage production. Should be good dual-purpose wheat.
Maturity: Medium-late
Height: Medium-tall

**JAGGER**
Maturity: Early
Height: Medium

**OVERLEY**
Kansas release in 2003. Average yields in the Panhandle in 2006. Lodging and shattering can be a problem. One of the better yielding varieties in 2005 because of its stripe rust resistance.
Maturity: Early
Height: Medium-tall

FULLER (KS00F5-14-7)
Maturity: Early
Height: Medium-tall

ENDURANCE
Pedigree: 2180, Siouxland, TAM 105, Experimental.
Maturity: Medium-late
Height: Medium

DELIVER
Maturity: Medium-late
Height: Medium

BULLET
Oklahoma release in 2005. Moderate resistant to leaf and stripe rust. Soil borne mosaic resistant. Also has good tan spot and septoria resistance which might make this variety a good choice in no-till. Short coleoptile. Sensitive to high temperatures at planting (seed less than one year old). Average yields in irrigated and dryland trials in 2006. Excellent milling and baking qualities with a high test weight. Pedigree is Jagger and a KS experimental line.
Maturity: Medium-early
Height: Medium tall

GUYMON
Maturity: Medium-late
Height: Medium-short

DUSTER (OK93P656H3299-2C04)
Oklahoma release in 2006. Above average yields in almost all of our dryland and irrigated trials in 2006. Soil-borne mosaic and leaf rust resistant. Intermediate stripe rust tolerance. Need more data on this one, but one to watch. Pedigree: Pioneer experimental, Ogallala, Newton,
Centurk.
Maturity: Medium
Height: Medium-tall

**SANTA FE**
Released in 2003 by Westbred. Has Jagger in its background. Slightly later than Jagger in maturity but earlier than Jagalene. Average yields in 2006. Use on full or limited irrigation. Moderate resistance to stripe rust and has soil borne mosaic and leaf rust resistance. Pedigree: Jagger, G1878.
Maturity: Medium early
Height: Medium short

**SHOCKER**
Maturity: Early
Height: Medium

**TAM 101**
Texas release in 1971. Used in our trials primarily as a historical check.

**TAM 110**
Maturity: Early
Height: Medium

**TAM 111**
Texas release in 2003. Over the last three years it has been one of the best yielding varieties in irrigated and dryland trials. Stripe rust resistant. Good straw strength and unlikely to shatter. Should be a very good overall variety for the Panhandle under most conditions. Medium-long coleoptile. Good quality. Pedigree: TAM 107, Centurk, and others.
Maturity: Medium
Height: Medium-tall

**TAM 112**
Maturity: Early
Height: Medium

**STURDY 2K**
Maturity: Medium-late
Height: Medium
TAM 304 (TX01D3232)
Maturity: Medium-early
Height: Short

TX01V5314
Texas experimental targeted for release in 2007. Early to hollow stem with low vernalization requirement. Leaf and stripe rust resistant. Average to slightly above average yields over the last three years in the Panhandle. Although test weight has been generally below average, baking quality has been good under a wide range of conditions. Pedigree: Nothing familiar.
Maturity: Medium-early
Height: Medium

TX01V6008
Texas experimental. Below average yields under irrigation due to shattering and average yields under dryland conditions in 2006. The decision will likely be made this year whether or not to keep this variety for development. Leaf and stripe rust resistant. Performance has been best in the Rolling Plains.
Maturity: Medium-late
Height: Medium

TX03M1096
Texas experimental. Best described as a beardless version of Jagger. Fall forage yields have been very good. Grain yield has been similar to Jagger. Good leaf and stripe rust resistance.
Maturity: Early
Height: Medium

TX99A0153-1
Texas experimental. High yielding in dryland and irrigated trials throughout Texas. Good resistance to leaf rust, stripe rust, and powdery mildew.
Maturity: Medium
Height: Medium

TX01A5936

TAM 105
Texas release in 1976. Historically good dryland and limited irrigated wheat variety for the Texas Panhandle. Prostrate growth habit. In University trials it has consistently performed well in dryland trials over the years. Susceptible to most diseases. NOT VARIETY PROTECTED.
Maturity: Medium
Height: Medium
T81
Maturity: Medium early
Height: Medium short

HATCHER
Colorado release in 2005. First year tested in the Panhandle was 2006 where it was one of the best varieties tested in both irrigated and dryland trials. Performed very well in western Kansas in 2005 in both dryland and irrigated trials. Moderate resistant to stripe rust. Very good drought tolerance, but not necessarily good heat tolerance. Straw strength may be questionable. Pedigree: Yumar, Vista, KS experimental.
Maturity: Medium
Height: Medium

KEOTA
Wesbred release in 2005. First year tested in the Panhandle was 2006 where yield results were mixed in irrigated trials. Tended to yield less than average in dryland trials. Strip rust and soil borne mosaic resistant. Some wheat streak mosaic resistance. Pedigree: Jagger and Custer.
Maturity: Medium
Height: Medium tall

WB 1383W
Wesbred experimental

RONL (KS03HW158)
Kansas release in 2006. Hard White Wheat. Above average dryland and irrigated yields when tested in 2006. Good wheat streak mosaic resistance, but apparently the tolerance is only expressed under cool conditions meaning the variety is not recommended for early planting. Stripe rust resistant. Pedigree: Trego, CO experimental.
Maturity: Medium late
Height: Medium

BLEND
TAM 110, TAM 111, and Jagalene

TAM 111
Planted TAM 111 seed that had low test weight for comparison.