Wheat Variety Descriptions and Comments for Varieties
Planted in Panhandle and Upper South Plains Variety Trials

2007-2008

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AP05T2413
AgriPro experimental. First year in trial.

AP05TW2821
AgriPro experimental. First year in trial.

AP06T3832
AgriPro experimental. First year in trial.

ART
AgriPro release in 2007. First year in Panhandle trials. Stripe rust resistant and good tolerance
Maturity: Medium-early
Height: Medium

Aspen (White Wheat)
Westbred release in 2008. First year tested in the Panhandle was 2007 where it was the top
yielding variety in both dryland and irrigated trials. It has good tolerance to stripe rust and
powdery mildew, but has an intermediate reaction to leaf rust and is moderately susceptible to
wheat streak mosaic.
Maturity: Early
Height: Short

BLEND
TAM 111, TAM 112, and Jagalene

CUTTER
2001 AgriPro release. Excellent yield in dryland and limited irrigation. 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 irrigated conditions. Can shatter. Coleoptile length medium long.
Pedigree: Jagger and Ogallala.
Maturity: Medium, but early to first hollow stem.
Height: Medium-tall
DELIVER

Maturity: Medium-late
Height: Medium

**DOANS (AGRIPRO 4342)**

Maturity: Medium
Height: Medium-tall

**DUMAS**

Maturity: Medium-early
Height: Medium-tall

**DUSTER (OK93P656H3299-2C04)**

Maturity: Medium
Height: Medium-tall

**ENDURANCE**

Maturity: Medium-late
Height: Medium

**FANNIN**

Maturity: Medium-early
Height: Medium-tall

**FULLER (KS00F5-14-7)**
Kansas release in 2006. One of the best varieties in dryland and irrigated trials in 2006 and
Maturity: Early
Height: Medium-tall

**HATCHER**
Maturity: Medium
Height: Medium

**Jackpot (AP04T8211)**
Maturity: Early
Height: medium-tall

**JAGALENE**
Maturity: Medium-early
Height: Medium

**JAGGER**
Maturity: Early
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. In 2007 irrigated yield was above average. Strip rust and soil borne mosaic resistant. Pedigree: Jagger and Custer.
Maturity: Medium
Height: Medium tall

**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

NEOSHO
AgriPro release in 2005. Yield results have been inconsistent in Panhandle trials. Stripe rust and soil-borne mosaic resistant, moderate resistant to tan spot and intermediate tolerance to wheat streak mosaic. Very good straw strength and should not shatter. Appears to be best adapted to eastern Kansas. Pedigree: Victory, Thunderbird, Heyne sibling.
Maturity: Medium
Height: Medium tall

OK00611W
Oklahoma experimental.

OK BULLET
Oklahoma release in 2005. Moderate resistant to 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. Medium-long coleoptile. Sensitive to high temperatures at planting (seed less than one year old). Average yield in irrigated and dryland trials in 2006 but above average irrigated yield in 2007. Excellent milling and baking qualities with a high test weight. Pedigree is Jagger and a KS experimental line.
Maturity: Medium-early
Height: Medium tall

OVERLEY
Maturity: Early
Height: Medium-tall

RONL (White Wheat)
Kansas release in 2006. Average to above average dryland and irrigated yields when tested in 2006 and 2007. Good wheat streak mosaic resistance, but 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

SANTA FE
Released in 2003 by Westbred. Slightly later than Jagger in maturity but earlier than Jagalene. Slightly above average yield in dryland and irrigated trials in 2006 and 2007. Recommendation is to 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**
Westbred release in 2006. Touted as having good fall forage production. Resistant to stripe rust and soil-borne mosaic. Moderate resistance to leaf rust. In 2007 yield was below average in dryland trials but above average yield in irrigated trials. Pedigree: Jagger, Tomahawk, Freedom (soft).
Maturity: Early
Height: Medium

**T81**
Maturity: Medium early
Height: Medium short

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

**TAM 105**
Texas AgriLife release in the 70s. Not protected by the Variety Protection Act. Placed in our trials as a historical standard.

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

**TAM 111**
Texas AgriLife release in 2003. Marketed by AgriPro. 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

TAM 203 (TX01V5314)
Texas AgriLife release in 2007. Marketed by AgriPro. Early to hollow stem with low vernalization requirement. Leaf and stripe rust resistant along with soil-borne mosaic resistance. Slightly above average yield 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

TAM 304 (TX01D3232)

Maturity: Medium-early
Height: Short

TAM 401 (TX03M1096)
Texas AgriLife release in 2008. Best described as a beardless version of Jagger. Fall forage yield has been very good. Grain yield has been similar to Jagger. Good leaf and stripe rust resistance.

Maturity: Early
Height: Medium

TX01A5936

TX02A0252
Texas AgriLife experimental. Excellent yields and bread-making quality in High Plains irrigated trials. Similar height and maturity as TAM 111. Good leaf and stripe rust resistance. Pedigree: TAM 200, Texas experimentals.

TX03A0148

TX03A0563
Texas AgriLife experimental. Excellent yields and bread-making quality in High Plains irrigated trials. Similar height and maturity as TAM 111. Good leaf and stripe rust resistance. Pedigree: Ogallala, Texas experimentals.