2002-2003 DESCRIPTION OF WHEAT VARIETIES IN UNIFORM REGIONAL AND COUNTY TRIALS
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2137
Released in 1996 from Kansas. Has been a consistent yield performer since its release. Yields well under a variety of conditions. Because of its late maturity it may not yield well if spring moisture is lacking. May have some tolerance to barley yellow dwarf and wheat streak mosaic. Tolerant to soil-borne mosaic. Very susceptible to stripe rust. Okay in our forage trials in the spring but slow in the fall. Does have the potential to shatter.
Maturity: Medium-late
Height: Medium-tall

2145
Released in 2001 from Kansas. In 2002 it yielded well under full irrigation but only average under dryland or limited irrigation in the Texas Panhandle. Resistant to leaf rust. Moderate resistant to stripe rust. Susceptible to wheat streak mosaic. May have some tolerance to barley yellow dwarf. Resistant to soil-borne mosaic. Susceptible to scab -- do not plant behind corn. Can shatter. Background: Abilene.
Maturity: Medium
Height: Medium

2174
Maturity: Medium, daylength sensitive
Height: Medium

ABOVE

AP502 CL

CISCO
Goertzen Seed out of Colorado. First year in our trials.

CORONADO
Maturity: Medium-early
Height: Short
CUSTER
Oklahoma release in 1993. Similar pedigree to Tonkowa. Used a lot as a dual-purpose wheat. Likely to be replaced by OK 101. Susceptible to wheat streak mosaic and most other diseases. Has been a consistently high yielding wheat in the Panhandle under irrigation. Excellent straw strength. Pedigree: TAM 105 and Chisholm.
Maturity: Medium-early
Height: Medium

CUTTER
Maturity: Medium
Height: Medium-tall

DUMAS
2001 AgriPro release. Good yields observed under both dryland and irrigated. Yield potential is especially high under full irrigation. Excellent straw strength. Some leaf rust resistance.
Maturity: Medium-early
Height: Medium

INTRADA
Maturity: Medium
Height: Medium

JAGALENE
2002 AgriPro release. One of the top yield performers in 2002 in both dryland and irrigated trials. Being promoted as having good disease resistance, very good grazing potential, and very good straw strength. Shattering may be a consideration. Does not joint as early as Jagger. Pedigree: Jagger and Abilene.
Maturity: Medium-early
Height: Medium-tall

JAGGER
Maturity: Early
Height: Medium
KALVESTA
Maturity: Medium-late
Height: Medium

LOCKETT
Texas release in 1998 as a grazing wheat. Beardless. Very broad leaf. Will lodge if grown under full irrigation. Yield potential is okay under dryland, but should primarily be used as a graze-out wheat.
Maturity: Late
Height: Medium-tall

LONGHORN
AgriPro Release. Beardless wheat primarily adapted for dryland production or grazing. Can be planted deep. Good dual purpose wheat for dryland or limited irrigation. Some tolerance to wheat streak mosaic and leaf rust.
Maturity: Medium-late
Height: Medium-tall

OGALLALA
Maturity: Medium
Height: Medium-short

OK101
Maturity: Medium-early, but holds dormancy well in spring.
Height: Medium-short

OK102
Oklahoma release in 2002. Very little Texas Panhandle data. Medium-long coleoptile so should be able to plant deep. Leaf rust and soil-borne mosaic tolerant.
Maturity: Medium
Height: Short

PRAIRIE RED
Maturity: Early
Height: Medium
SCOUT 66
Old variety that still does reasonably well under dryland conditions, particularly on poor soil. Susceptible to most diseases. Okay graze out wheat for dryland. Most varieties will out yield Scout 66 under good growing conditions.
Maturity: Late
Height: Tall

STANTON
Maturity: Medium
Height: Medium-tall

TAM 105
Texas release in 1976. Historically good dryland and 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.
Maturity: Medium
Height: Medium

TAM 107
Texas release in 1984. Year in year out this is a good variety for both dryland and limited irrigated conditions. Good tolerance to wheat curl mite which transmits wheat streak mosaic. Long coleoptile allows it to be planted deep.
Maturity: Day light sensitive. Under the right conditions can be very early (planted early and warm winter)
Height: Medium

TAM 111
Maturity: Medium
Height: Medium-tall

TAM 110
Maturity: Early
Height: Medium

TAM 200
When the variety does not get injured from early freeze damage due to breaking dormancy early it is very hard to beat. Excellent dryland and irrigated yield potential. Susceptible to leaf rust and wheat streak mosaic. Very good test weight. Seed size small. Has a reputation as being hard to thresh.
Maturity: Medium
Height: Medium-short
TAM 202
Excellent yield potential but not as forgiving as some other varieties. Good dryland and irrigated wheat. Good early season forage producer. Shattering can be a potential problem. Will break dormancy early under warm temperatures. Medium tolerance to leaf rust. Straw strength better than TAM 200.
Maturity: Early
Height: Medium

TAM 302
Dallas released wheat in 1998. Good leaf rust tolerance. Good yield potential under irrigation. Tends to have low test weight. Has shown moderate tolerance to wheat streak mosaic and barley yellow dwarf. Mod. Resistant to soil-borne mosaic. Poor forage potential.
Maturity: Med-late
Height: Medium

TAM 400
Maturity: Medium-early
Height: Medium-short

THUNDERBOLT
Maturity: Medium
Height: Medium-tall

TREGO
Maturity: Medium-late
Height: Medium-tall

Triumph 64
Similar yield potential as Scout but slightly earlier. Good winter hardiness. Will not break dormancy early. Use on dryland. Good on high pH soil.
Maturity: Medium-late
Height: Tall

TAM 110 CL

VENANGO
Maturity: Medium-late
Height: Medium