

The new OSU release *OK Bullet* provides great yield potential for farmers and outstanding quality for millers and bakers

- Industry-leading milling and baking quality characteristics
- Good disease package for no-till farmers
- Resistance to soil-borne and spindle streak mosaic viruses
- Moderately resistant to current races of leaf and stripe rust
- Good yield potential
- Exceptional test weight

OK Bullet is marketed through a licensing agreement with Oklahoma Genetics Incorporated

Application for Plant Variety Protection Act Title V

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Oklahoma
Wheat Research
Foundation



OSU Wheat Improvement Team

Jeff Edwards, Brett Carver, Bob Hunger, Art Klatt, Bjorn Martin, David Porter, Patricia Rayas-Duarte, and Jeanmarie Verchot-Lubicz

OGI

Oklahoma Genetics Incorporated

FOR MORE INFORMATION ON
OK BULLET CONTACT



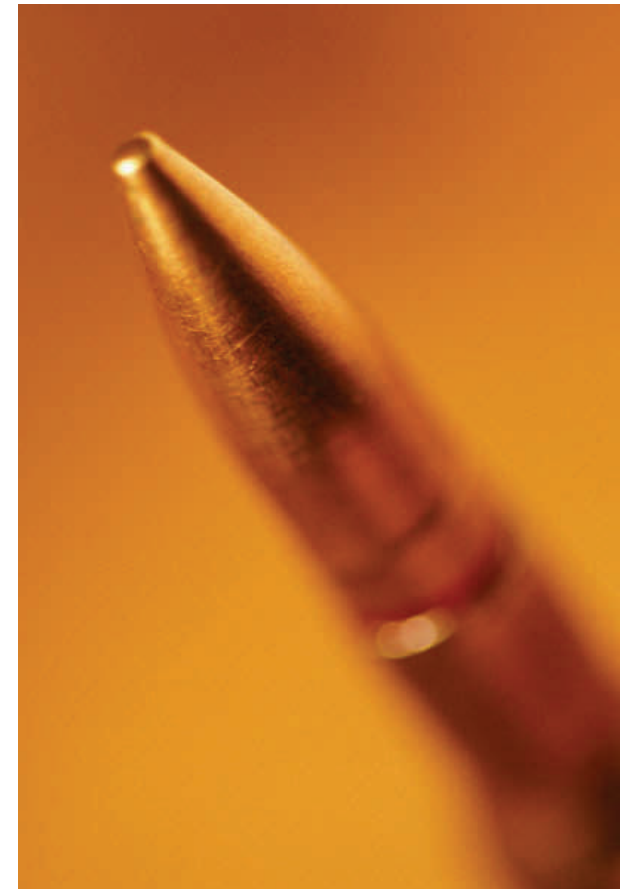
Oklahoma Foundation
Seed Stocks

2902 West 6th Ave.
Stillwater, OK 74074
(405) 744-7741

<http://www.ofssinc.com>

OK Bullet

A new variety that zeroes in on high yield and wheat quality



Craze n Grain[®]
Breeding System

OK Bullet

OK Bullet is one of two new hard red winter wheat varieties released by Oklahoma State University in 2005. Experimentally tested as OK00514, OK Bullet is the result of a cross between Jagger and a Kansas experimental line.

OK Bullet reflects the ongoing commitment of the OSU wheat improvement team and their supporters to improved wheat quality. Simply put, the quality of OK Bullet is second to none! This variety truly hits the mark with outstanding milling and baking quality and test weight.

Growers need not sacrifice yield to deliver quality with OK Bullet. In 37 site-years of statewide breeder and variety trials OK Bullet showed a 4-5 bu/ac advantage over Jagger. Good yield potential is accompanied by good straw strength and good tolerance to acidic soil conditions.

OK Bullet has an above-average disease resistance package that is well-suited to Oklahoma farmer's needs. OK Bullet's disease resistance package is highlighted by above-average resistance to tan spot and septoria complexes, which will prove es-

Attribute	Below Average	Average	Good
Re-growth from grazing	[Green bar extending to ~75% of the 'Average' column]		
Forage production	[Green bar extending to ~90% of the 'Average' column]		
Grain-only yield	[Green bar extending to ~95% of the 'Average' column]		
Dual-purpose yield	[Green bar extending to ~90% of the 'Average' column]		
Straw strength	[Green bar extending to ~85% of the 'Average' column]		
Acid soil tolerance	[Green bar extending to ~85% of the 'Average' column]		
Leaf rust	[Orange bar extending to ~85% of the 'Average' column]		
Stripe rust	[Orange bar extending to ~80% of the 'Average' column]		
Soilborne mosaic	[Orange bar extending to ~85% of the 'Average' column]		
Spindle streak mosaic	[Orange bar extending to ~85% of the 'Average' column]		
Septoria complex	[Orange bar extending to ~85% of the 'Average' column]		
Tan spot	[Orange bar extending to ~85% of the 'Average' column]		
Powdery mildew	[Orange bar extending to ~50% of the 'Average' column]		
Test weight	[Purple bar extending to ~95% of the 'Average' column]		
Milling quality	[Purple bar extending to ~95% of the 'Average' column]		
Baking quality	[Purple bar extending to ~95% of the 'Average' column]		

pecially beneficial to growers using no-till or minimum-tillage production practices. OK Bullet has moderate resistance to current races of leaf and stripe rust and above-average resistance to Soilborne and Spindle Streak mosaic viruses.

OK Bullet has average forage production and re-growth from grazing. First hollow

stem date for OK Bullet should be roughly the same as that of Jagger, so this is not a variety to graze late into the spring.

In summary, OK Bullet delivers the quality that end-users want with the agronomic package that Oklahoma wheat producers need. Limited amounts of foundation seed will be available in the fall of 2005.