The new OSU release Okfield is a great choice for growers wishing to plant an Oklahoma-bred, herbicide-tolerant wheat.

- Oklahoma-bred and Oklahoma tested
- Part of the CLEARFIELD herbicide system to combat problem weed species
- Suitable for dual-purpose production systems
- Late first hollow stem (18 days later than Jagger in 2005)
- Good resistance to powdery mildew
- Great straw strength

Development of Okfield was made possible through a cooperative effort among the following groups and organizations:

- Oklahoma Wheat Research Foundation
- Oklahoma Cooperative Extension Service
- USDA Agricultural Research Service
- Oklahoma Wheat Commission

Oklahoma is marketed through licensing agreements with Oklahoma Genetics Incorporated and BASF Corporation.

FOR MORE INFORMATION ON OKFIELD CONTACT

Oklahoma Foundation
Seed Stocks
2902 West 6th Ave.
Stillwater, OK 74074
(405) 744-7741
http://www.ofssinc.com

Oklahoma State University, in compliance with Title VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990, and other federal laws and regulations, does not discriminate on the basis of race, color, national origin, sex, age, religion, disability, or status as a veteran in any of its policies, practices or procedures. This includes but is not limited to admissions, employment, financial aid, and educational services.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Robert Whitson, Director of Oklahoma Cooperative Extension Service, Oklahoma State University, Stillwater, Oklahoma. This publication is printed and issued by Oklahoma State University as authorized by the Dean of the Division of Agricultural Sciences and Natural Resources.
Okfield

Okfield is one of two new hard red winter wheat varieties released by Oklahoma State University in 2005. Experimentally tested as OK02909C, Okfield is the result of a cross between 2174 and a sister line of TAM 110 that resulted from backcrossing with an imidazolinone-tolerant French cultivar.

Okfield is a great choice for producers who want to give the CLEARFIELD\(^1\) herbicide program a try, but have been disappointed by the limited number of cultivars that are adapted for Oklahoma conditions. Okfield fills this void. In fact, at 12 of 13 locations Okfield produced grain yield statistically equal to or greater than other herbicide tolerant wheats tested in 2004-2005. Okfield particularly shined in western Oklahoma and the Panhandle.

Okfield is a product of the GRAZE-N-GRAIN breeding program, which speaks to its ability to perform in a dual-purpose management system. It has above average forage production and good ability to re-tiller and recover from grazing pressure. First hollow stem is late. In fact, it was 18 days later than Jagger in 2005. High temperature germination sensitivity, however, limits the suitability of Okfield for producers wishing to plant prior to September 15 into hot soil conditions. Growers should also exercise caution in areas prone to wheat soilborne and/or spindle streak mosaic viruses.

Okfield’s foliar disease package is average when compared among all commercially available varieties but ranks above average when compared to commercially released, herbicide-tolerant hard red winter varieties.

In summary, Okfield is an Oklahoma-bred and Oklahoma-tested CLEARFIELD wheat that increases the ability of Oklahoma wheat producers to combat some of their most problem weed species.

---

\(^1\) CLEARFIELD is a registered trademark of BASF corporation