



**RELEASE ANNOUNCEMENT**  
**Two Hard Red Winter Wheat Cultivars**

OKLAHOMA CROP IMPROVEMENT ASSOCIATION  
 11 FEBRUARY 2012

**Experimental Designation:** OK07214 – named Gallagher  
 OK07209 - named Iba

**Pedigree:** Each a single cross, with Duster as a common parent (see over)

**Yield Performance:** 2011 OSU Wheat Variety Performance Tests

Variety	Forage Yield (n=1 year)	Grain Yield (n=8 sites)
	-----lb/A-----	-----bu/A-----
<b>Iba</b>	<b>3,120</b>	<b>41</b>
<b>Gallagher</b>	-	<b>39</b>
Duster	2,820	39
Endurance	2,830	35
Fuller	2,690	36
Armour	2,750	35
Jackpot	3,040	32

For more detailed data, see report, *Proposal for Release of Two HRW Candidate Cultivars, OK07209 and OK07214.*

**Adaptation and Trait Summary:** (Data provided by OSU’s WIT)

Trait	Gallagher	Iba
Maturity	Moderately early	Moderately late
Adaptation range	Statewide, especially central OK	Southern/Central Plains
Acid soil tolerance	Tolerant	Intolerant
SBWMV/WSSMV complex	Resistant	Resistant
Barley yellow dwarf	Strong	Strong
Stripe rust	Strong	Moderately weak
Leaf rust	Resistant without <i>Lr34</i>	Resistant with <i>Lr34</i>
Leaf spotting pathogens	Strength on Septoria leaf blotch	Strength on tan spot
Powdery mildew	Intermediate	Strong
Hessian fly	Tolerant	Intolerant
Test weight	Good	Exceptional
Kernel size	17% better than Duster	9% better than Duster
Protein profile	Higher but weaker	Lower but stronger

**Gallagher and Iba have only this in common:**

- Parentage
- Yield and test weight history
- Virus resistance

