GREEN HAMMER

Hit a homerun with protein and superb disease resistance

BREEDER'S BULLETS

GAME WINNING COMBINATION

Green Hammer remains one of OSU's best combinations of disease and Hessian fly resistance, protein content (and quality), and yielding ability.

BAKER'S ANN

Green Hammer and Baker's Ann are half-sibs, as they share the parent TX00D1390.

HELPFUL HINT

Two vulnerabilities of Green Hammer are moderate susceptibility to powdery mildew and sensitivity to April freezes.

Dr. Brett Carver,
Oklahoma State Wheat Breeder

DROP THE HAMMER

Widely adapted from the Rolling Plains of Texas through the central wheat corridor of Oklahoma into the south-central fringe of Kansas. Green Hammer is fast to first bite and shows strong grazing tolerance, with intermediate first-hollow-stem arrival in a grazed environment. Green Hammer remains one of the few Oklahoma-adapted varieties with strong resistance to both leaf rust and stripe rust. AP Roadrunner, KS Ahearn, and AM Cartwright show similar reactions.

END-USE QUALITY

Overall Quality	Exceptional
Dough Properties	Outstanding mix tolerance, absorption, and loaf volume
Baking Quality	Consistent performance
Milling Quality	Expect 61 lb TW, 33g TKW, 13% protein

TRADEMARKS

GRAZE'N'GRAIN CERTIFIED ®

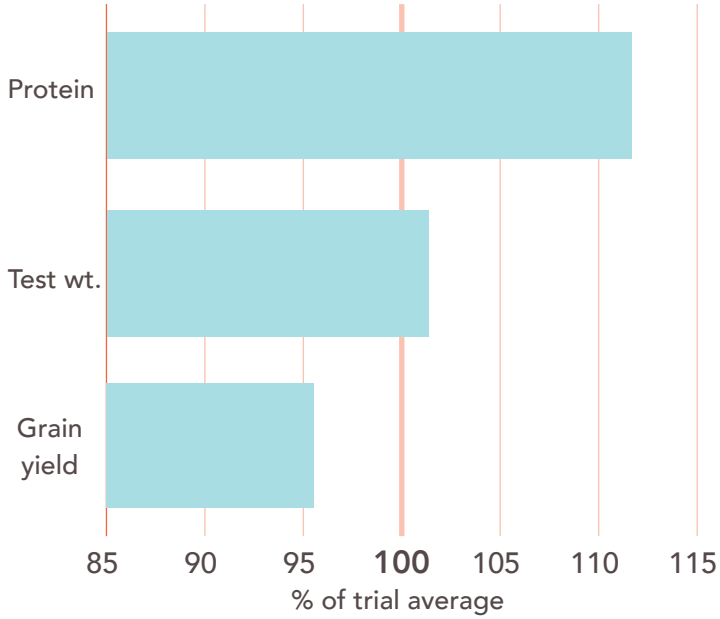
Breeding system that imparts selection pressure for adaptation to early-planted, stocker-cattle grazed systems.

Industry-guided designation for end-use quality well above the norm, with preferred milling and baking characteristics.

GOLD'N'GRAIN CERTIFIED ®

GREEN HAMMER

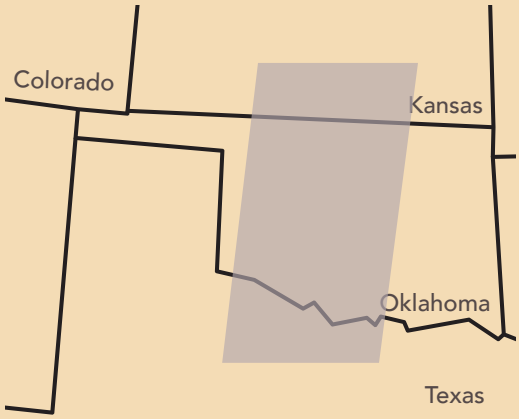
35 OSU wheat variety trials, 2020-2022



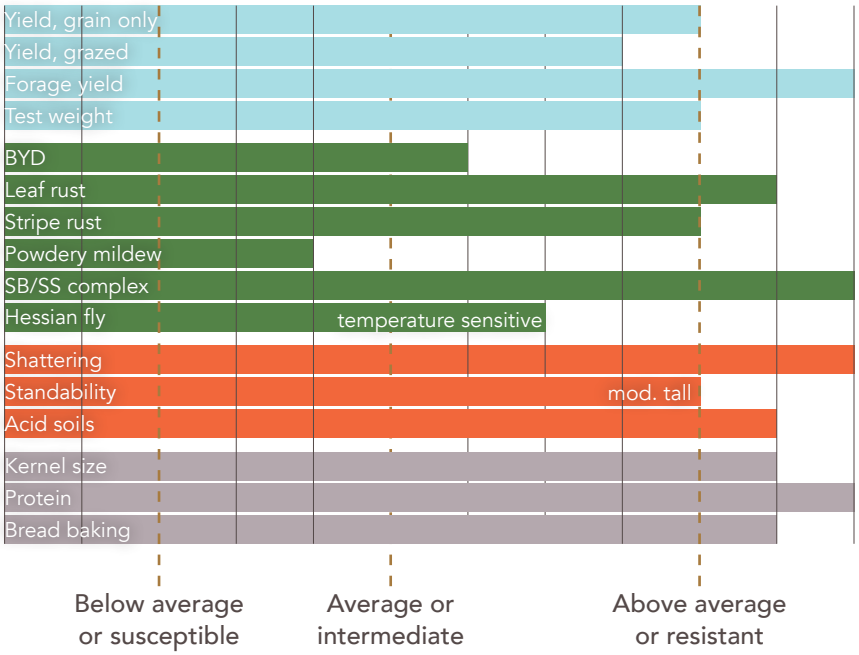
Source: *wheat.okstate.edu, with no filtering of posted data. Each trial contained only those varieties with adaptation to a given test site (best available genetics). Green Hammer was tested throughout the central wheat corridor of Oklahoma.*

Bottom Line: *At 95% of the yield, Green Hammer's protein levels exceed the best available genetics by 12% with slightly higher test weight. Across 35 central corridor environments in 2020 to 2022, Green Hammer yielded 57 bu/ac at 60.5 lb test weight and 14.4% wheat protein.*

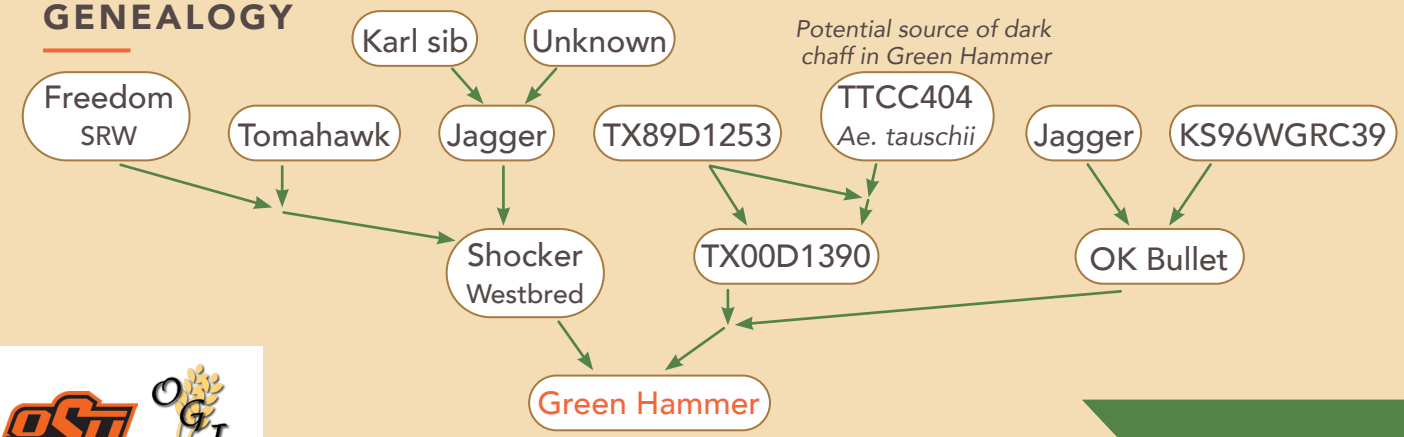
ADAPTATION MAP



BAR EXAM



GENEALOGY



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