



Miami Soft Red Winter Wheat Variety Trial

wheat.okstate.edu

Cooperator: Brent and Zack Rendel

Planting & harvest dates: 10/17/2025 & 06/17/2026

Management: Grain-only, conventional tillage

Seeding rate: 871,200 seeds/ac

Extension Educator: Reba McCarty

Previous crop: Corn

Soil Type: Taloka silt loam

Soil test: pH= 6.7, N= 43, P= 29, K= 153

Nitrogen: 6 lbs/ac as 10-34-0 at planting, 90 lbs/ac as UAN on 02/13/2026 and 90 lbs/ac as urea on 02/27/2026.

Fungicide: none

Licensee	Variety	Grain Yield		Test Weight	Protein	Lodging
		2025-2026	2-Year			
		bu/ac		lb/bu	%	score
AgriMAXX	AM 525	88a	--	54.0	12.8	4
Beck's	716	83a	--	54.0	12.7	3
AgriMAXX	AM 556	75	--	53.6	13.0	5
AgriMAXX	AM 505	74	--	55.6a	14.3	3
Beck's	728	70	60a	52.7	12.4	4
Beck's	722	66	56a	54.9	13.3	3
OGI	Scab Stryker	64	--	52.6	15.3a	3
Experimentals						
OSU	OK21424F	77a	62a	60.0a	14.8	3
OSU	OK20056CF-10C24	71	51	56.8a	14.2	2
OSU	OK2189178WF	67	62a	52.2	15.4a	3
OSU	OK20D86044CF	60	--	54.4	15.5a	2
Mean		66	58	53.7	14.3	3
LSD (0.05)		11	9	1.4	0.6	--

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Two ton/ac of chicken litter was applied and incorporated before planting. Lodging data were collected at harvest, rated on a scale from 0 to 5, where 0 indicates no lodging and 5 indicates severe lodging across the entire plot. a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--"=data not available.