6504R Grain Sorghum | Test Plot Snapshot

25 plot entries across Kansas • 2023–2025 results

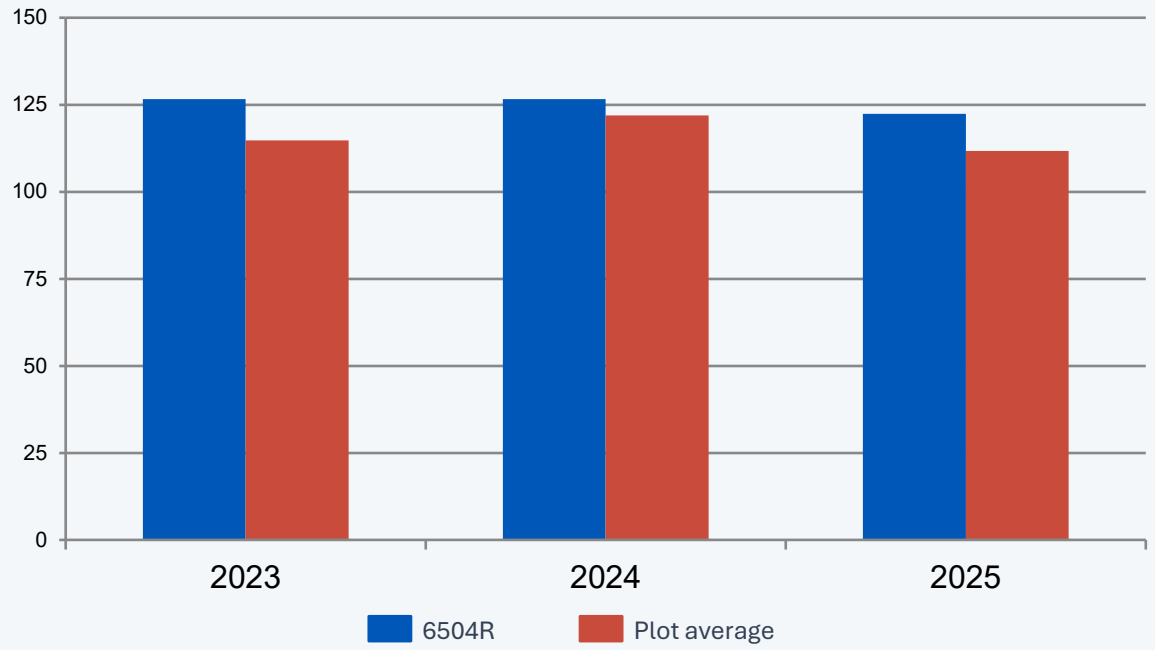
AVERAGE YIELD
124.7 bu/A
Across all 25 entries

AVERAGE PLOT YIELD
115.4 bu/A
Same plot locations

AVERAGE OF PLOT MEAN
109.8%
Unweighted average

ABOVE PLOT AVERAGE
19 of 25
Individual entries

Performance by year



Straightforward takeaways

- Averaged 124.7 bu/A across 25 entries.
- Finished at 109.8% of plot mean overall.
- Top yield was 168.2 bu/A at Phillipsburg, KS in 2023.
- Strongest yearly relative result was 2024 at 111.6% of plot mean.
- North Central KS had the highest regional relative result at 121.0%.

2023–2025 Test Plot Results

Annual performance summary for 6504R grain sorghum

Year	Entries	Avg. Yield	Plot Avg.	% of Mean	Above Avg.
2023	7	126.6	114.8	108.7%	5 of 7
2024	7	126.6	121.9	111.6%	5 of 7
2025	11	122.4	111.7	109.4%	9 of 11
Combined	**26**	**100.8**	**103.2**	**99.7%**	**13 of 26**

What the annual summary shows

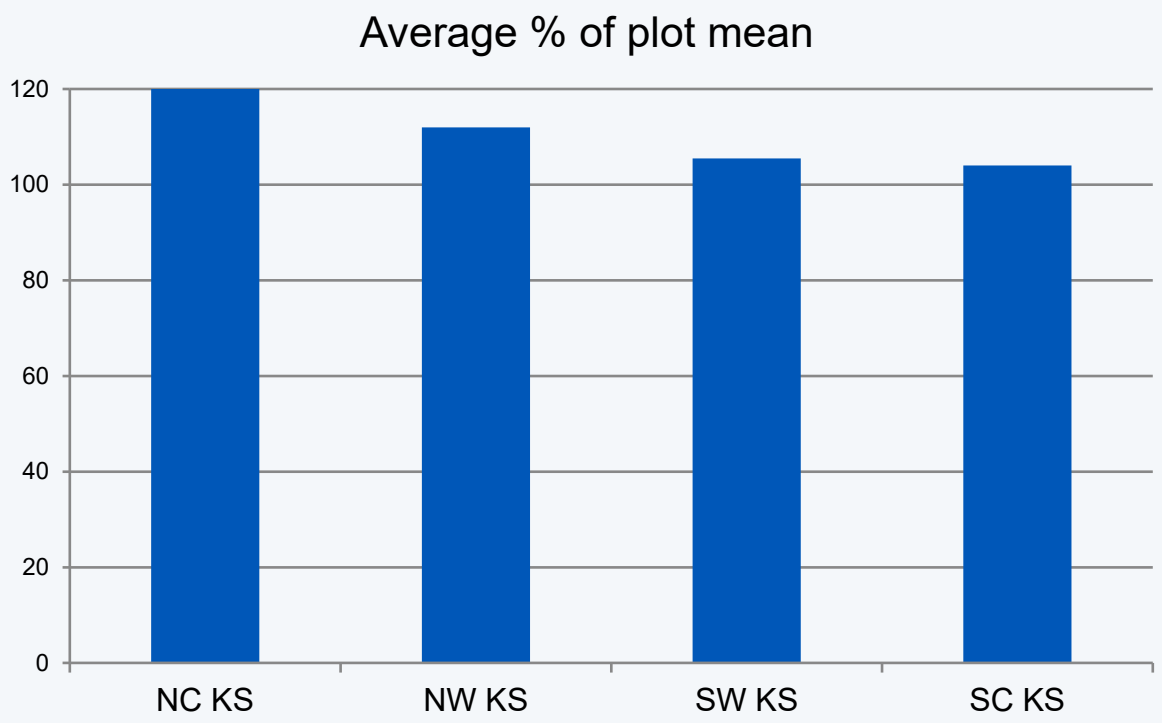
- Average yield was consistent across all three testing seasons.
- Relative performance was strongest in 2024 at 111.6% of plot mean.
- Nineteen of 25 entries finished above their individual plot average.

Testing note

Results shown combine the 2023, 2024 and 2025 testing seasons.

Regional Performance & Environment Fit

Relative performance is shown as average percentage of plot mean • 2023–2025 results



DRYLAND

111.3% of plot mean

19 entries • 122.4 bu/A average yield

IRRIGATED

105.3% of plot mean

6 entries • 132.1 bu/A average yield

Best-fit takeaway

North Central Kansas had the highest regional relative result at 121.0% of plot mean. Northwest Kansas followed at 112.0%. Irrigated plots produced the higher absolute yield, while dryland plots had the stronger relative result.