



Meadowlark Extension District 2017 Wheat Plot - Sabetha

Cooperators: Doug & Leonard Edelman

Field Information:

Planting Date: November 1, 2016
Fertility: 50# N + 15# P + 10# K + 4# S on February 22, 2017
Soil Test Results: pH: 6.4; OM: 4.5%; P: 87 ppm; K: 311 ppm; Zn: 2.2 ppm
Fungicide: NA
Herbicide: NA
Tillage: Conventional - light disking of soybean stubble prior to planting
Seeding Rate: 140#/A
Row Spacing: 7.5"
Plot Width: 13'/Variety
Location: SW of Sabetha, 5.75 miles west of Hwy. 75 on 176th Rd.; GPS Coordinates: 39.883242, -95.893622
Harvest Date: July 3, 2017



*Yield adjusted to 15% moisture and corrected for check strips.***

Planting Order	Variety	Source	Moisture (%)	**Check Adjusted Yield (Bu/Acre)	Test Weight (Pounds)	Yield as a % of Average - 2017	Yield as a % of Average - 2016
1	Check		14.7	83.8	54.9	---	---
2	SY Wolf	AgriPro	NA	NA	NA	NA	---
3	WB-Grainfield	Westbred	15.5	79.4	51.9	102.0%	97%
4	WB4303	Westbred	13.0	78.5	58.7	101.0%	---
5	Zenda	Kansas Wheat Alliance	12.8	69.0	59.5	88.7%	---
6	T158	Limagrain Cereal Seeds	13.4	75.6	57.3	97.1%	98%
7	WB-Cedar	Westbred	12.8	84.1	61.7	108.2%	107%
8	Check		14.9	86.4	54.8	---	---
9	1863	Kansas Wheat Alliance	15.1	71.4	52.7	91.8%	98%
10	SY Grit	AgriPro	14.6	70.7	53.1	90.9%	---
11	LCS Chrome	Limagrain Cereal Seeds	12.5	90.9	61.1	116.9%	---
12	Everest	Kansas Wheat Alliance	15.0	69.5	52.5	89.4%	93%
13	LCS Mint	Limagrain Cereal Seeds	13.7	88.7	58.2	114.1%	---
14	Check		14.0	81.7	56.7	---	---

Strip plot results are best used in combination with multiple data sources. Kansas Crop Performance Test results are located at <http://www.agronomy.k-state.edu/services/crop-performance-tests/winter-wheat/index.html>. Results from this plot are available at www.meadowlark.ksu.edu under the Crops & Soils link.

Plot is not replicated. Entries are planted in a demonstration plot in Brown County as well.

SY Wolf data not reported due to a data collection error. We apologize for any inconvenience!

Special Thanks To:

Seed Company Representatives for supplying plot entries.
 Doug & Leonard Edelman, Plot Cooperators

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