



Meadowlark Extension District 2018 Wheat Plot - Sabetha

Cooperators: Doug & Leonard Edelman

Field Information:

Planting Date: October 26, 2017
Fertility: 0#/A NPK @ planting; 70-30-0-10 applied 03/08/18
Soil Test Results: pH: 5.6; OM: 4.7%; P: 36 ppm; K: 364 ppm; Zn: 1.7 ppm
Fungicide: NA
Herbicide: NA
Tillage: Conventional - field cultivation of soybean stubble prior to planting
Seeding Rate: 120#/A
Row Spacing: 7.5"
Plot Width: 13'/Variety
Location: SW of Sabetha,
Harvest Date: June 29, 2018



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

Planting Order	Variety	Source	Variety Characteristics	Harvest Weight (Pounds)	Moisture	**Check Adjusted Yield (Bu/Acre)	Test Weight (Pounds)	Yield as a % of Average - 2018
1	Check		Mixed Lot/Mixed Treatment	240	13.4	58.0	58.5	---
2	LCS Chrome	Limagrain Cereal Seeds	Treated	215	13.5	50.4	59.0	99%
3	WB-4458	Westbred	Thiamethoxam/Mefenoxam/Sedaxane/Difenoconazole	230	13.7	53.6	56.5	105%
4	SY Monument	Agripro	Cruiser Vibrance/Cruiser 5FS	215	13.7	49.7	57.4	97%
5	Everest	Kansas Wheat Alliance	Cruiser Max	210	13.5	49.1	57.9	96%
6	WB-Cedar	Westbred	Thiamethoxam/Mefenoxam/Sedaxane/Difenoconazole	220	13.8	51.3	56.6	100%
7	Check		Mixed Lot/Mixed Treatment	210	13.7	50.4	56.5	---
8	LCS Link	Limagrain Cereal Seeds	Treated	205	12.5	51.8	57.5	101%
9	WB-Grainfield	Westbred	Thiamethoxam/Mefenoxam/Sedaxane/Difenoconazole	200	12.8	50.4	59.2	99%
10	SY Wolf	Agripro	Cruiser Vibrance/Cruiser 5FS	225	12.5	57.0	57.9	111%
11	Zenda	Kansas Wheat Alliance	Cruiser Max	200	13.1	50.7	58.9	99%
12	T-158	Limagrain Cereal Seeds	Treated	215	12.5	55.3	57.4	108%
13	Check		Mixed Lot/Mixed Treatment	210	13.2	52.1	57.5	---
14	SY Benefit	Agripro	Cruiser Vibrance/Cruiser 5FS	195	13.2	49.6	58.3	97%
15	LCS Mint	Limagrain Cereal Seeds	Treated	220	13.1	56.0	58.3	110%
16	Check		Mixed Lot/Mixed Treatment	205	12.4	51.1	59.9	---
Plot Average						52.1	57.9	

Plot is not replicated. 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.

Special Thanks To:

Seed Company Representatives for supplying plot entries.

Doug & Leonard Edelman, Plot Cooperators

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