



Graves-Chapple Research Center

University of Missouri

Performance of Non-irrigated RR[®] Soybeans evaluated at the Graves - Chapple Research Center during 2017

Planted - May 15, 2017
 Harvested - November 8, 2017
 Planted rate 138,500 seeds/acre
 Row spacing - 30 inches
 Tillage - no-till
 Soil type - Dockery

Fertilizer - 120 lb/ac P
 Pre-herbicide - Prefix, Sharpen, Glyphosate
 Previous crop - Corn
 Check average - 55.1 bu/acre

Growing Season Rainfall: Apr.= 4.87, May = 2.36, June = 2.51, July = 1.88, Aug. 2.33 TOTAL = 11.62 in.

Soybean Variety	Moisture %	Adjusted Yield bu/acre
Hoegemeyer 3916NX	11.4	63.6
Power Plus 36R8	12.0	62.9
Stine 40BA02	12.2	61.4
Power Plus 41B8	11.5	60.0
Weber GV42x8	11.9	59.6
MorSoy 3747RTX	11.7	59.1
Power Plus 38K6	12.1	57.8
MorSoy 3611RTX	11.9	57.5
Stine 38RE02	11.9	56.2
Hoegemeyer 3679NX	11.8	55.2
Power Plus 36AIX	12.1	54.9
Stine 37R102	11.3	54.8
MorSoy 3726RTX	12.1	54.2
MorSoy 3357RXT	12.2	53.5
Stine 35RF02	12.0	51.5
Average	11.9	57.5
Standard Deviation	0.3	3.6
Median	11.9	57.5