

2019 Soybean Demo Plots - 4 Plot Summary¹



	County	Livingston	Livingston	Livingston	Livingston	4 Plot Average ²	2 Year Average
	Township / Sec.	Pike / 6	Pike / 5	Pike / 4	Pike / 4		
	Planting Date	6/15/19	6/15/19	6/15/19	6/15/19		
	Harvest Date	11/25/19	11/25/19	11/26/19	11/25+ Corn		
	Previous Crop	Corn	Corn	Corn	Corn		
	Maturity	15" strip trial	15" strip trial	15" strip trial	15" strip trial		
2672CRX	2.6	70.2	68.5		79.1	71.8	67.2
2872CRX	2.8	68.6	73.0		73.7	71.5	67.0
2982CRX	2.9	64.1	70.0		65.9	66.8	65.9
3072CRX	3.0	70.6	70.6		73.0	71.2	66.7
3272CRX	3.2	72.0	68.0		77.7	71.9	65.7
3392CRX	3.3	70.7	63.8		85.3	71.7	
3472CRX	3.4	69.7	69.6		71.6	70.1	67.4
3792CRX	3.7	77.1	76.6		81.9	78.1	
Pioneer P29A25X	2.9	69.9	74.9		79.0	74.1	
2693E3	2.6	60.9	60.2	62.8	69.0	63.2	
3093E3	3.0	68.4	61.7	66.3	67.9	66.1	
3193E3	3.1	65.9	58.0	65.6	66.9	64.1	
3293E3	3.2	64.8	63.8	68.3	69.2	66.5	
2081BGL	2.0	57.5	54.3	62.4		58.8	
2391BGL	2.3	63.6	55.1	61.1		60.6	
2591BGL	2.5	73.1	63.2	70.6	62.3	67.3	
2791BGL	2.7	66.2	68.2	65.7	64.3	66.1	
3291BGL	3.2	65.9	68.8	63.4	71.6	67.4	
3491BGL	3.4	65.2	69.3	65.3	70.0	67.4	
Beck's 3246FP	3.2	69.6	71.8	64.4	56.1	65.5	
2659CLL	2.6	58.0	70.8	61.1		64.1	65.8
2829CLL	2.8	65.9	66.5	64.5		66.4	66.5
2979CLL	2.9	65.8	70.4	67.5		68.7	66.5
3239CLL ³	3.2	66.1	70.0	72.3		70.3	67.3
3259CLL	3.2	61.5	71.9	76.1		70.7	68.0
3368C	3.3	70.0	71.9	66.0		70.1	66.5
25 variety average		67.0	67.3	67.6	70.5	68.1	66.7

¹ Dicamba spray drift and volatilization from Status sprayed on nearby corn as well as dicamba products sprayed on nearby soybean fields compromised non-dicamba-resistant soybeans. Enlist E3™, LibertyLink® GT27™, LibertyLink®, and conventional soybeans were 2 to 4 inches shorter than the Roundup Ready 2 Xtend® soybeans.

Yield losses due to dicamba injury should be considered when comparing dicamba-resistant (Xtend) varieties with those lacking the trait. The Xtend and conventional soybeans were also sprayed with Flexstar (fomesafen) while Enlist, LibertyLink GT27, and LibertyLink soybeans received glufosinate, confounding results even more.

² Some varieties were not in all the plots. Interpolated values were used to determine the 4 Plot Average as well as the 25 variety average when these data points were missing.

³ All Roeschley soybean entries were treated with Rancona V 100 Pro (ipconazole and carboxin), plus metalaxyl, and imidacloprid except for the variety 3239CLL which was treated with ApronMax (mefenoxam and fludioxonil).