

2024 Corn Head-to-Head & Competitive Corn Plots



Livingston Co. - Pike Twp. (previous crop soybeans)			
Planted: 05/13/24		Harvested: 10/15/24	
	No Fung. or Ins. ¹	Miravis Neo	Average
M08-49PC	198.0 15.1	191.5 14.9 189.4 15	194.2 15.0
Rx09-59SS RIB	187.9 12.9	191.9 13.6	189.9 13.3
Rx09-60SS RIB	213.5 22.0 207.7 14.6	212.9 14.6 212.1 14.5	211.6 16.4
Rx10-36SS RIB	208.6 14.9	201.5 14.7	205.1 14.8
Average	203.2 15.9	201.8 14.5	

Livingston Co. - Pike Twp. (previous crop soybeans)			
Planted: 05/10/24		Harvested: 09/26/24	
	No Amplify	Amplify Launch ²	Average
Rx06-77SSP RIB	193.6 22.0	197.3 21.8	195.4 21.9
Rx05-37TR RIB	215.7 18.2	211.5 18.4	213.6 18.3
Average	204.6 20.1	204.4 20.1	204.5 20.1

Livingston Co. - Pike Twp. (previous crop soybeans)			
Planted: 05/10/24		Harvested: 09/27/24	
	No Amplify	Amplify Launch	Average
Rx06-15SS RIB	194.8 18.5	no data	
Rx06-77SSP RIB	200.4 20.1	192.7 19.9	196.6 20.0
Average	197.6 19.3		

Livingston Co. - Pike Twp. (previous crop soybeans)			
Planted: 05/06/24		Harvested: 09/30/24	
	No Amplify	Amplify Launch	Average
Rx09-59SS RIB	202.1 17.7	no data	
Rx09-60SS RIB	225.7 19.2	223.2 19.1	224.5 19.2
Average	213.9 18.5		

Livingston Co. - Pike Twp. (previous crop soybeans)			
Planted: 05/06/24		Harvested: 10/1/24	
	No Amplify	Amplify Launch	Average
Rx09-60SS RIB	249.2 18.8	245.0 19.6	247.1 19.2
Rx10-12SS RIB	236.7 19.9	no data	
Average	243.0 19.4		

Livingston Co. - Pike Twp. (previous crop soybeans)			
Plant 05/17/24 Harvest 10/17/24	No Amplify	Amplify Launch	Average
Rx12-58SS RIB	202.7 15.2	212.9 15.3	207.8 15.3
Rx12-60SS RIB	198.2 16.0	176.2 15.4	187.2 15.7
Plant 05/17/24 Harvest 10/21/24			
Rx12-58SS RIB	203.8 13.4	215.0 13.9	209.4 13.7
Rx12-60SS RIB	209.3 13.9	197.0 14.1	203.2 14.0
Average	203.5 14.6	200.3 14.7	201.9 14.7

Livingston Co. - Pike Twp. (previous crop soybeans)							
Planted: 05/11/24		Harvested: 10/22/24				No foliar fungicide vs Miravis Neo	
		No foliar fungicide or insecticide		Miravis Neo fungicide		Average	
		No Amplify	Amplify Launch	No Amplify	Amplify Launch		
Rx14-03TR RIB		220.1 13.8	230.0 14.4	221.0 14.8	231.8 14.6	225.7 14.4	225.0 14.1
Rx14-36SS RIB		207.4 12.4	197.9 11.9	205.1 12.7	193.2 12.1	200.9 12.3	202.6 12.2
Average		213.7 13.1	213.9 13.2	213.0 13.8	212.5 13.4	213.3 13.3	213.8 13.1
							212.8 13.6

Morton, IL-Tazewell Co. Corn Growers (previous crop soybeans)			
Planted: 05/18/24		Harvested: 10/12/24	
Rx12-58SS RIB		281.9 16.0	
Rx14-36SS RIB		253.0 16.6	
Dekalb DK64-22		280.5 17.2	
Dekalb DK66-18		284.9 16.6	
Pioneer P1483Q		298.7 17.4	
Pioneer P1742Q		305.8 17.5	
Average		284.1 16.9	

Steward, IL - Hal Hoelzer (previous crop soybeans)			
Planted: 04/22/24		Harvested: 10/7/24	
M08-49 (conventional)		276.4 15.8	
M10-66 (conventional)		273.1 18.4	
Pioneer P1185 (conventional)		278.2 17.1	
Average		275.9 17.1	

Steward, IL - Hal Hoelzer (previous crop soybeans)			
Planted: 04/22/24		Harvested: 10/7/24	
M10-66 (conventional)		287.2 18.5	
M10-74 (conventional)		298.1 18.7	
Pioneer P1185 (conventional)		292.6 17.2	
Pioneer P1222 (conventional)		285.6 17.5	
Average		290.9 18.0	

Livingston Co. - Pike Twp. (previous crop soybeans)			
Planted: 05/18/24		Harvested: 10/18/24	
M11-50DV		204.9 16.9	
Rx12-58SS RIB		222.0 16.1	
Rx12-60SS RIB		213.0 16.8	
Average		213.3 16.6	

Livingston Co. - Nebraska Twp. (previous crop soybeans)			
Planted: 05/13/24		Harvested: 10/17/24	
Rx12-58SS RIB		210.6 14.4	
Rx14-03TR RIB		226.4 17.5	
Rx14-36SS RIB		209.9 14.4	
M15-12DV		185.0 17.9	
Average		208.0 16.1	

¹ The Head-To-Head trials, which is ALL the plots in Livingston County, Pike and Nebraska townships above, had 13.7 ounces of Miravis Neo with no insecticide applied foliarly on August 5th unless specifically stated otherwise. Only the very first plot at the top left of the page and the Miravis Neo and Amplify Launch trial all along the bottom had plots without fungicide.

² Amplify Launch, a planter box nutrient and microbial treatment was tested on some Head-To-Head plots. It is 80/20 Talc/Graphite with the following grams of additives per 80,000 kernel unit: 6 grams Zinc, 0.2 grams iron, 0.2 grams manganese, 0.02 grams Terrasym (methyltrophic microorganisms that eat carbon and in the process provide growth stimulants), several bacteria including nitrogen-fixing ones, and trichoderma fungi that work as a fungicide.