

Western Illinois University

“2006 Soybean Variety Trials (Yield Summary)”

Dr. Gerald Vigue and Andrew Clayton

ID	Variety	Group	Company	Traits	Organic Allison Farm Yield
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2006 WIU Soybean Test Plot Site Descriptions

Organic Site

The organic site is located about 7 miles north of Sciota, IL in Warren Co at the Allison organic research farm (field 2B east) on a Sable silty loam soil (poorly drained). The 2005 soil test for this site was: pH = 6.9, P-1 = 32 lbs/a, K = 190 lbs/a, CEC = 21.7 meq/100g, and OM = 3.8%.

The trials consisted of 6 randomized reps and were planted on 6/13/06 with a Buffalo 4 row planter at a rate of 173,000/acre. Each plot consisted of one row of 50 ft that were harvested by a KEM plot combine on 10/25/06 and 10/30/06. The methods of weed control included rotary hoeing one time and two cultivations.