

2009 Oat Variety Trial - Continuously Cropped - No-till Selfridge

Cooperator: Nick Vollmuth, Selfridge

Variety	Plant	Test	----- Grain Yield -----			Average Yield		
	Height	Weight	2006	2007	2009	2 yr	3 yr	
	inches	lbs/bu	----- Bushels per acre -----					
Killdeer	43	37.2	38.3	117.6	169.3	143.4	108.4	
Souris	42	36.4	36.3	118.4	164.1	141.2	106.3	
Jerry	50	37.4	40.0	100.7	124.8	112.8	88.5	
Maida	51	35.3	21.0	96.1	145.1	120.6	87.4	
Morton	50	36.9	28.1	89.6	143.2	116.4	87.0	
Rockford	51	38.3			170.3			
Trial Mean	49	37.1	33.1	99.3	154.9	--	--	
C.V. %	3.1	1.2	11.2	4.8	3.2	--	--	
LSD .05	2	0.7	5.6	7.2	7.3	--	--	
LSD .01	3	0.9	7.7	9.7	9.9	--	--	

Planting Date: May 11, 2009

Harvest Date: August 27, 2009

Seeding Rate: 750,000 live seeds / acre (approx. 1.7 bu/A).

Previous Crop: 2005 & 2006 = hrww, 2008 = sunflower.

Note: The 2006 trial sustained severe heat and moisture stress. The 2008 trial was destroyed by hail.