

**2010 Oat Variety Trial - Continuously Cropped - No-till New Leipzig**

Cooperator: Jan Sprecher, New Leipzig

Variety	Plant	Test	---- Grain Yield ----			Average Yield		
	Height	Weight	2007	2008	2010	2 yr	3 yr	
	inches	lbs/bu	----- Bushels per acre -----					
Maida	34	34.5	80.4	43.9	75.2	59.6	66.5	
Killdeer	33	36.0	65.1	37.4	86.6	62.0	63.0	
Morton	38	36.3	63.9	48.6	73.1	60.8	61.9	
Souris	33	36.7	66.8	37.1	75.0	56.0	59.6	
Jerry	39	36.8	71.4	36.1	70.2	53.2	59.2	
Rockford	37	37.1			77.2			
Trial Mean	36	36.2	63.0	40.2	76.2	--	--	
C.V. %	5.8	2.5	11.9	9.7	4.6	--	--	
LSD .05	4	0.5	11.1	5.8	6.4	--	--	
LSD .01	NS	NS	15.2	8.0	9.0	--	--	

NS = no statistical difference between varieties.

Planting Date: April 22

Harvest Date: August 17

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

Previous Crop: 2006 = hrww, 2007 & 2009 = hrsw.

Note: The 2008 trial sustained severe heat and moisture stress.

The 2010 trial sustained moderate hail damage.