

2003 Confection Sunflower Variety Trial - Continuously Cropped No-till

Hettinger

Brand	Hybrid	----- Yield -----			Test weight	Days to Bloom	Days to mature	Plant height	Seed over Screen		
		2002	2003	2 yr Avg					22/64	20/64	18/64
		----- lbs/acre -----			lbs/bu	days	days	inches	----- % -----		
Interstate	IS8048	2039	1886	1962	25.8	77	121	52	31.6	34.6	20.5
Interstate	IS8089	2214	2829	2522	23.5	81	133	61	31.0	42.6	14.2
Check	Hyb 924	2033	2404	2218	25.2	82	123	54	33.3	34.9	15.8
Trial Mean		2077	2420	--	24.6	80	126	57	32.0	37.4	16.8
C.V. %		5.9	4.0	--	12.0	0.0	--	9.7	--	--	--
LSD .05		NS	218	--	NS	1	--	NS	--	--	--
LSD .01		NS	400	--	NS	1	--	NS	--	--	--

Planting date: May 15, 2003

Seeding rate: 20,000 seeds/acre, thinned to 18,000 plants/acre.

Row spacing: 28"

Harvest date: October 17, 2003

Previous crop: HRSW

NS = no statistical difference between hybrids.