

## Furnas Co Nebraska Irrigated Sunflower Oil Type Variety Trial 2009

Brand	Hybrid	Yield		Test Wt Lbs/Bu	Lodging %	Height Inches
		Lbs/Acre	Oil %			
Mycogen	8N453DM	2930	43.6	30.8	15	71
FE #1	Fontanelle EXP803 MOCR	2920	42.8	26.3	23	64
FE #3	Fontanelle EXP801 NSDMR	2780	42.6	28.6	5	72
Triumph	664	2780	43.9	28.9	3	73
Syngenta	DKF 38-75 NS	2700	40.3	27.3	7	71
Croplan Genetics	356A NS	2680	40.8	28.7	3	68
Syngenta	DKF 37-31 NS	2640	41.1	27.2	3	69
Triumph	657	2550	43.1	26.5	21	67
Croplan Genetics	369 DMR NS	2510	41.0	28.5	6	74
Mycogen	8N510	2500	40.4	27.7	8	64
Syngenta	DKF 38-45	2480	41.3	27.8	10	65
Mycogen	8H449DM	2400	43.1	30.7	12	74
Syngenta	IS7120 HO/DM	2360	39.8	27.2	6	65
Syngenta	DKF 37-32 NS	2350	40.7	28.1	4	71
Mycogen	8N433DM	2310	42.1	26.4	5	70
Mycogen	8N187	2290	39.1	27.0	3	62
Syngenta	DKF 34-33 NS/DM	2260	41.4	29.5	8	65
FE #4	IS 4668 NSCL	2250	40.7	30.6	4	77
Syngenta	DKF 39-80	2200	38.9	27.5	9	74
Syngenta	MH9001CL	2190	39.9	30.4	13	70
Croplan Genetics	555 CL DMR NS	2170	40.8	26.4	4	71
Croplan Genetics	460 E NS	2080	41.9	28.0	1	76
Croplan Genetics	378 DMR NS	2070	42.1	29.6	9	76
Syngenta	DKF 34-80CL	2060	40.3	25.7	3	48
Syngenta	MH9002CL	1950	38.6	28.3	3	74
FE #2	Fontanelle 902NS	1880	39.0	27.0	13	76
Triumph	s671	1650	42.4	30.5	1	47
Advanta Pacific	F30294NS,Rust	1530	38.6	27.3	9	72
Triumph	s680CL	1010	41.2	32.0	5	43
	AVERAGE	2290	41.1	28.3	7	68
	L.S.D. (05)	483	0.9	1.2	9	9
	c.v.	14.8	1.6	2.9	96	9

### Furnas Irri Oils

Site: Ron Gardner farm, Edison,NE

Planted June 5

Harvested October 19

Previous crop 2008 - milo; 2007 - Wheat

Fertilizer Preplant 12 N, 25 P, 6.5 S, 4 Zn

Stripped: 85 N preplant

Herbicide 22 oz Roundup, 5 oz Spartan, 3 pt Prowl preplant

Insecticide 8 oz/1000 ft of row Lorsban at planting