

Results:

1999 Field Measurements, Mustard and Wheat Straw

Biomass, carbon, and nitrogen yields (10/14/1999)

	Crop yield components					
	biomass	C	S	N	C:N	N:S
	-----lb DM/ac-----					
White mustard, <i>S. alba</i> ¹						
Martigena, combine track	6424	2764	16	107	26:1	6.7:1
Martigena, non-combine track	5272	2024	12	79		
Wheat straw	6733	2663	3	34	79:1	10.6:1
Mustard + Wheat Straw					41:1	

¹Mustard planted Aug. 10, 1999

2000 Mustard Variety Trial

Biomass, carbon, sulfur, and nitrogen yields (10/23/00)

	Crop yield components					
	biomass ²	carbon	sulfur	nitrogen	C:N	N:S
	-----lb DM/ac-----					
White mustard, <i>S. alba</i> ¹						
Martigena	4773 b	2061	40	119	17:1	3.0:1
Ida Gold	4177 b	1826	34	102	18:1	3.0:1
Tilney	5843 a	2526	59	157	16:1	2.7:1
Oriental mustard, <i>B. juncea</i> ¹						
Pacific Gold	5022 ab	2138	36	93	23:1	2.6:1

¹Mustard planted second week of August, 2000

² Within columns, means followed by the same letter are not significantly different (LSD, 0.10)