

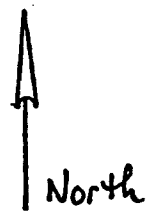
154

row direction  
N-S = 1

# Corn Intercepted Radiation - 1983

Plot No.

1	2	3	4	5	6	7	8	9	10	11	12
<del>R1</del>			<del>R1</del>			<del>R1</del>			<del>R1</del>		
D1			D1			D1			D2		
P3			P1			P4			P2		
7			20			5			10		



Corn

Adler 30X

Plot No.

13	14	15	16	17	18	19	20	21	22	23	24
D1			D2			D2			D2		
P2			P3			P1			P4		

rep  
10 (field #)

Chalmers

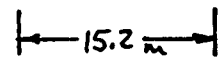
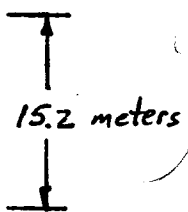
Plot No.

41	42	43	44	45	46	47	48	49	50	51	52
D2			D2			D1			D1		
P3			P1			P2			P3		

9 (field #)  
rep 2

Plot No.

53	54	55	56	57	58	59	60	61	62	63	64
D1			D2			D2			D1		
P1			P2			P4			P4		



Treatment Level Factor

soil ✓  
moist ✓

~~Adler 30X~~

row width  $\Rightarrow$  76 cm.  
field #  $\Rightarrow$  ? 10, 9  
field area  $\Rightarrow$  ? N/A

## Treatments

Planting Date : D1 = 10 May 1983 } 1  
D2 = 9 June 1983 } 2

Population : P1 = 25,000 plants/ha } 1  
P2 = 50,000 " } 2 } 2  
P3 = 75,000 " } 3 }  
P4 = 100,000 " } 4 }

83105805, 83109805

154

Corn light interception

831xx805

Plot	6/17	6/24	7/06	7/21	7/26	8/1	8/2	8/8	8/9
------	------	------	------	------	------	-----	-----	-----	-----

1	2	2	2	2	2	2	4	2	2
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12		✓	✓						
13		2	2						
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	✓	✓	✓	✓	✓	✓	✓	✓	✓

Vert gliding ✓

none taken  
7/4

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# Corn height Interception count

831XX805

Plot	6/17	6/24	7/06	7/21	7/26	8/1	8/2	8/8	8/9
41	2		2	2	2		4		2
42									
43									
44									
45									
46									
47									
48									
49									
50									
51									
52			↓						
53			2						
54									
55									
56									
57									
58									
59									
60									
61									
62									
63									
64	↓		↓	↓	↓		↓		↓

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