

CORN CULTURAL PRACTICES

147

Soil Type 1 = Chalmers (dark-colored)

*Level of Factor 3*

Plot No.	31	32	33	34	35	36	37	38	39	40	41	42
	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>
	P <sub>4</sub>	P <sub>3</sub>	P <sub>2</sub>	P <sub>1</sub>	P <sub>1</sub>	P <sub>3</sub>	P <sub>4</sub>	P <sub>2</sub>	P <sub>2</sub>	P <sub>4</sub>	P <sub>3</sub>	P <sub>1</sub>

Planting Date

*Level of Factor 1*

- D<sub>1</sub> = 14 May 1982
- D<sub>2</sub> = 8 June 1982
- D<sub>3</sub> = 24 June 1982

Plot No.	43	44	45	46	47	48	49	50	51	52	53	54
	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>
	P <sub>1</sub>	P <sub>3</sub>	P <sub>4</sub>	P <sub>2</sub>	P <sub>4</sub>	P <sub>2</sub>	P <sub>3</sub>	P <sub>1</sub>	P <sub>4</sub>	P <sub>2</sub>	P <sub>3</sub>	P <sub>1</sub>

Plant Population

*Level of Factor 2*

- P<sub>1</sub> = 25,000 plants/ha
- P<sub>2</sub> = 50,000 plants/ha
- P<sub>3</sub> = 75,000 plants/ha
- P<sub>4</sub> = 100,000 plants/ha

Soil Type 2 = Fincastle (light-colored)

*Level of Factor 3*

Plot No.	99	100	101	102	103	104	105	106	107	108	109	110
	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>
	P <sub>2</sub>	P <sub>4</sub>	P <sub>3</sub>	P <sub>1</sub>	P <sub>2</sub>	P <sub>1</sub>	P <sub>4</sub>	P <sub>3</sub>	P <sub>4</sub>	P <sub>3</sub>	P <sub>1</sub>	P <sub>2</sub>

↑  
15.8m  
↓

Plot No.	111	112	113	114	115	116	117	118	119	120	121	122
	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>3</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>2</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>	D <sub>1</sub>
	P <sub>1</sub>	P <sub>2</sub>	P <sub>4</sub>	P <sub>3</sub>	P <sub>2</sub>	P <sub>1</sub>	P <sub>4</sub>	P <sub>3</sub>	P <sub>4</sub>	P <sub>2</sub>	P <sub>1</sub>	P <sub>3</sub>

→ 53m ←

82105803, 82109903

Corn Cultural Practices

Dates

Plot 6/10 6/14 ~~6/21~~ 6/24 7/6 7/12 7/15 7/16 7/23

31				2	2	2		2	2 4
32				2	2	2		2	2 4
33				2	2	2		2	2 4
34					2	2		2	2 4
35	2	4		4	2	2		2	2 4
36	2	4		4	2	2		2	2 4
37	2	4		4	2	2		2	2 4
38	2	4		4	2	2		2	2 4
39	2				2	2		2	2 4
40	2				2	2		2	2 4
41					2	2		2	2 4
42					2	2		2	2 4
43	2	4		4	2	2			2 4
44	1	4		4	2	2			2 4
45	2	4		4	2	2			2 4
46	2	4		4	2	2			2 4
47					2	2			2 4
48					2	2			2 4
49						2			2 4
50	2			3		2			2 4
51	2			4		2			2 4
52						2			2 4
53						2			2 4
54						2			2 4

Drug Slides Filed

✓

✓

✓

Date

Plot	6/10	6/14	<del>6/21</del>	6/24	7/6	7/12	7/15	7/16	7/23
99				2			2	2	4
100				2			2	2	4
101				2			2	2	4
102				2			2	2	4
103		2		2			2	2	4
104		2		2			2	2	4
105		2		2			2	2	4
106		2		2			2	2	4
107							2	2	4
108							2	2	4
109							2	2	4
110							2	2	4
111									
112									
113							2		
114							2		
115							2	3	4
116				2			2	2	4
117				2			2	2	4
118				2			2	2	4
119				2			2	2	4
120				2				2	4
121				2				2	4
122				2				2	4



Plot	7/31	8/9	8/11	8/12	8/18	9/3	9/4	9/28	10/25
31	2	2	2	2	2	2	2	2	2
32	2	2	2	2	2	2	2	2	2
33	2	2	2	2	2	2	2	2	2
34	2	2	2	2	2	2	2	2	2
35	2	2	2	2	2	2	2	2	2
36	2	2	2	2	2	2	2	2	2
37	2	2	2	2	2	2	2	2	2
38	2	2	2	2	2	2	2	2	2
39	2	2	2	2	2	2	2	2	2
40	2	2	2	2	2	2	2	2	2
41	2	2	2	2	2	2	2	2	2
42	2	2	2	2	2	2	2	2	2
43	2	2	2	2	2	2	2	2	2
44	2	2	2	2	2	2	2	2	2
45	2	2	2	2	2	2	2	2	2
46	2	2	2	2	2	2	2	2	2
47	2	2	2	2	2	2	2	2	2
48	2	2	2	2	2	2	2	2	2
49	2		2	2	2	2	2	2	2
50	2		2	2	2	2	2	2	2
51	2		2	2	2	2	2	2	2
52	2		2	2	2	2	2	2	2
53	2		2	2	2	2	2	2	2
54	2		2	2	2	2	2	2	2

142

821KX803  
Cont  
Corn Cult Practices

Plot	7/31	8/9	8/11	8/12	8/18	9/3	9/4	9/28	10/25
99				2	2	2	2	2	
100				2	2	2	2	2	
101				2	2	2	2	2	
102				2	2	2	2	2	
103				2	2	2	2	2	
104				2	2	2	2	2	
105				2	2	2	2	2	
106				2	2	2	2	2	
107				2	2	2	2	2	
108				2	2	2	2	2	
109				2	2	2	2	2	
110				2	2	2	2	2	
111									
112									
113									
114									
115				2	2	2	2	2	
116				2	2	2	2	2	
117				2	2	2	2	2	
118				2	2	2	2	2	
119				2	2	2	2	2	
120				2	2	2	2	2	
121				2	2	2	2	2	
122				2	2	2	2	2	

142 9/3/82

data for plots 40, 41, 42, & 53 were collected with stakes in wrong place.

was

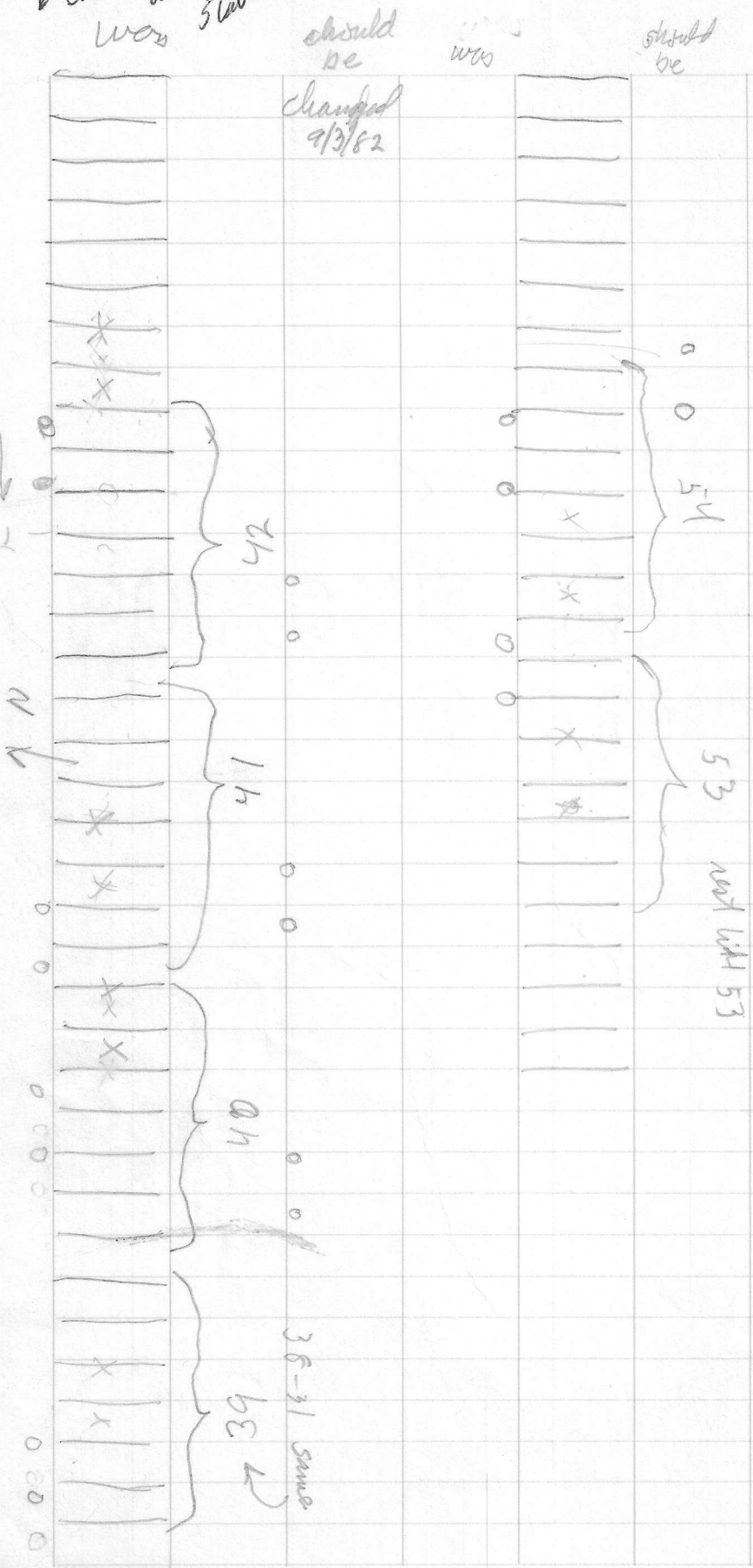
stakes were moved afterwards

location of stakes for plots 42, 41, 40

9/3/82

L. Beckl

FORM K APPROVED FOR USE IN PURDUE UNIVERSITY



should be changed 9/3/82

should be

38-31 same

54

53 next with 53

42

41

40

39

N

Trench

map