

SOYBEAN CULTURAL PRACTICES

143

Soil Type 1 = Chalmers (dark-colored) *Level of Factor 3*

Plot No.	1	2	3	4	5	6	7	8	9	10	11
	D ₂	D ₄	D ₂	D ₁	D ₃	D ₃	D ₁	D ₂	D ₃	D ₁	D ₄
	R ₁	R ₂	R ₂	R ₃	R ₃	R ₁	R ₁	R ₃	R ₂	R ₂	R ₁

Planting Date

Level of Factor 1

D₁ = 11 May 1982

D₂ = 25 May 1982

D₃ = 14 June 1982

D₄ = 24 June 1982

Plot No.	12	13	14	15	16	17	18	19	20	21	22
	D ₃	D ₄	D ₂	D ₂	D ₄	D ₁	D ₁	D ₃	D ₂	D ₃	D ₁
	R ₁	R ₁	R ₃	R ₂	R ₂	R ₂	R ₃	R ₃	R ₁	R ₂	R ₁

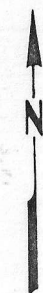
Row Spacing

Level of Factor 2

R₁ = 38cm

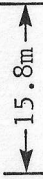
R₂ = 76cm

R₃ = 114cm

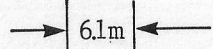


Soil Type 2 = Fincastle (light-colored) *Level of Factor 3*

Plot No.	77	78	79	80	81	82	83	84	85	86	87
	D ₂	D ₄	D ₃	D ₁	D ₂	D ₂	D ₃	D ₄	D ₃	D ₁	D ₁
	R ₃	R ₁	R ₁	R ₁	R ₂	R ₁	R ₃	R ₂	R ₂	R ₃	R ₂



Plot No.	88	89	90	91	92	93	94	95	96	97	98
	D ₄	D ₂	D ₃	D ₁	D ₁	D ₃	D ₃	D ₂	D ₂	D ₁	D ₄
	R ₂	R ₂	R ₁	R ₁	R ₂	R ₃	R ₂	R ₁	R ₃	R ₃	R ₁



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Soybeans Cultural Practices

Dates

Plot	6/10	6/11	6/14	6/17	6/21	6/23	6/24	7/9	7/12
1	2	2	6	3	4	4	4	2	2
2						2			
3	2	2	6	2	4	4	4	2	2
4	4	4	12	4	8	8	8	4	4
5	2								
6	2								
7	4	2	6	2	5	4	4	2	2
8	4	4	12	4	8	8	8	4	4
9	2			2					
10	4	2	6	2	4	4	4	2	2
11	2								
12	2								
13									
14	5	4	12	4	4	8	8	4	4
15	2	2	6	2		4	4	2	2
16	2				2	4			
17	4	2	6	2	3	4	4	2	2
18	4	4	12	4	4	8	8	4	4
19	2								
20	2	2	6	2	2	4	4	2	2
21	2								
22	4	2	6	2	2	4	4	2	2
						70	64	32	32
									3
	✓ 16	✓ 16	✓ 16	✓ 16				✓	

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Dry
sketches
filled →

143

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cm4

Soybean Cult. Pl.

Dates

Plot	6/10	6/11	6/14	6/17	6/21	6/23	6/24	7/9	7/12
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77			4				4		48
78							1		24
79									24
80			2				2		24
81			2				2		24
82							2		24
83			2						28
84									24
85									24
86			2				4		28
87			2				2		24
88							1		21
89			2				2		24
90									24
91			2				2		24
92			2				2		24
93									28
94									24
95			2				3		24
96			4				4		28
97			4				4		28
98							1		24

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Soybean Cultural Practices

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Plot	7/15	7/16	7/23	7/30	7/31	8/4	8/11	8/12	8/18
1		2	2	2	2	2	2 4	2 4	2 4
2		2	2	2	2	2	2 4	2 4	2 4
3		2	2	2	2	2	2 4	2 4	2 4
4		4	4	4	4	4	4 8	4 8	4 8
5		4	4	4	4	4	4 8	4 8	4 8
6		2	2	2	2	2	2 4	2 4	2 4
7		2	2	2	2	2	2 4	2 4	2 4
8		4	4	4	4	4	4 8	4 8	4 8
9		2	2	2	2	2	2 4	2 4	2 4
10		2	2	2	2	2	2 4	2 4	2 4
11		2	2	2	2	2	2 4	2 4	2 4
12		2	2	2	2	2	2 4	2 4	2 4
13		2	2	2	2	2	2 4	2 4	2 4
14		4	4	4	4	4	4 8	4 8	4 8
15		2	2	2	2	2	2 4	2 4	2 4
16		2	2	2	2	2	2 4	2 4	2 4
17		2	2	2	2	2	2 4	2 4	2 4
18		4	4	4	4	4	4 8	4 8	4 8
19		4	4	4	4	4	4 8	4 8	4 8
20		2	2	2	2	2	2 4	2 4	2 4
21		2	2	2	2	2	2 4	2 4	2 4
22		2	1	2	2	2	2 4	2 4	2 4
		<u>56</u>	<u>55</u>	<u>56</u>	<u>56</u>	<u>56</u>	<u>112</u>	<u>112</u>	<u>112</u>
	✓ 10.								

Big Vent
subplots

143

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cont

Soybean Cultivar

Plot	7/15	7/16	7/23	7/30	7/31	8/9	8/11	8/12	8/18
77	4	4	4	8			4		
78	2	2	2	4			2		
79	2	2	2	4			2		
80	2	2	2	4			2		
81	2	2	2	4			2		
82	2	2	2	4			2		
83	4	4	4	8			4		
84	2	2	2	4			2		
85	2	2	2	4			2		
86	4	4	4	8			4		
87	2	2	2	4			2		
88	2	2	2	4				2	2
89	2	2	2	4				2	2
90	2	2	2	4				2	2
91	2	2	2	4				2	2
92	2	2	2	4				2	2
93	4	4	3	7				4	4
94	2	2	2	4				2	2
95	2	2	2	4				2	2
96	4	4	4	8				4	4
97	4	4	4	8				4	4
98	2	2	2	4				2	2

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Plot	8/28	9/3	9/4	9/28	10/25
1	2	2 4	2 4 6		
2	2	2 4	2 4 6	2	2
3	2	2 4	2 4 6		
4	4	4 8	4 8 12		
5	4	4 8	4 8 12	4	4
6	2	2 4	2 4 6	2	2
7	2	2 4	2 4 6		
8	4	4 8	4 8 12		
9	2	2 4	2 4 6	2	2
10	2	2 4	2 4 6		
11	2	2 4	2 4 6	2	2
12	2	2 4	2 4 6	3	2
13	2	2 4	2 4 6	2	2
14	4	4 8	4 8 12		
15	2	2 4	2 4 6		
16	2	2 4	2 4 6	2	2
17	2	2 4	2 4 6		
18	4	4 8	4 8 12		
19	4	4 8	4 8 12	4	4
20	2	2 4	2 4 6		
21	2	2 4	2 4 6	2	2
22	2	2 4	2 4 6		
	<u>56</u>	<u>112</u>	<u>168</u>	<u>25</u>	

143

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cont

Seymour Cott Pr.

Plot	8/28	9/3	9/4	9/28	10/25
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77		4	4	4	
78		2	2	2	
79		2	2	2	
80		2	2		
81		2	2		
82		2	2		
83		4	4	4	
84		2	2	4	
85		2	2	2	
86		4	4		
87		2	2		
88		2	2	2	
89		2	2		
90		2	2	2	
91		2	2		
92		2	2		
93		4	4	4	
94		2	2	2	
95		2	2		
96		4	4		
97		4	4		
98		2	2	2	

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