

VIII.

A P P E N D I X .

Table A. The effect of various outdoor and indoor treatments on the course of delayed germination of Digitaria ecotype "molopo" (XM.), as shown by the monthly germination percentages. The number of treatments refer to the even-numbered treatments described in the text.

no. of treat- ment.:	Months of Treatment.							
	1	2	3	4	5	6	7	8
3			7.2	6.9	2.2	2.8	1.6	6.1
4	0.6	3.5	8.0	15.7	6.1	4.7	-	-
7		8.9						
8	3.4	8.0	7.1	6.2	3.7	-		
15	0.5	3.7	10.7	16.9	18.7	16.5	36.1	21.6
16	0	0	5.5	4.9	6.5	7.0	7.1	9.5
17	0	4.4	5.0	6.5	6.9	2.6	3.7	-
18	0	2.3	3.3	6.6	6.4	2.1	4.0	-
19	0	2.6	2.9	3.5	5.4	5.3	6.1	-
20	0	4.5	5.8	6.3	6.4	4.0	3.8	-
21	0	4.8	2.7	5.5	5.0	2.0	4.7	-
22	0	0	6.0	6.3	6.1	4.1	3.3	-
23	0	0	6.1	6.6	6.3	4.3	3.2	-
24	0	5.7	7.5	3.3	0	0	0	-
26	0	1.7	8.2	9.8	12.3	12.5	12.6	13.6
27	0	0.7	5.6	5.8	5.3	2.0	1.3	3.3
28	0	0	5.4	8.0	9.4	3.9	3.5	-
29	0	0	0	0	0	0	0	-
30	1.6	3.0	8.9	13.9	7.7	7.4	6.9	-
31	0	1.7	9.2	12.8	13.8	10.9	13.3	9.9
32	0	5.8	6.6	6.9	4.1	3.0	3.2	4.9
33	1.7	3.4	6.2	0.8	0	0	-	-
34	0	0	0	0	0	0	-	-
36	0	11.0	17.9	17.9	19.4	12.4	19.9	16.4
37	0	2.4	5.0	7.0	4.7	4.1	-	-
38	1.6	0.3	0	0	0	0	-	-
39	0	3.0	6.5	10.7	5.1	5.7	-	-
40	0	0	0	0	0	0	-	-
46	0	11.6	12.5	17.2	11.2	12.0	-	-
47	1.8	7.4	11.1	16.2	8.9	9.2	13.3	18.5

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Table B. The effect of various outdoor and indoor treatments on the course of delayed germination of Digitaria ecotype "Port Elizabeth" (A.23.) as shown by the monthly germination percentages. The numbers in the first column refer to the even-numbered treatments described in the text.

no. of treat- ment.	Months of Treatment.					
	1	2	3	4	5	6
1	63.2	-	89.0	94.9	-	-
2	29.4	74.0	81.0	93.5	85.1	-
3	11.7	60.3	74.0	72.3	-	-
4	22.9	70.2	73.7	80.2	-	-
6	23.9	75.5	86.2	85.9	76.5	-
7	0.8	35.8	45.5	63.2	-	-
8	22.0	45.8	-	-	-	-
9	40.4	47.5	87.7	-	-	-
10	21.7	72.8	81.7	75.4	-	-
13	13.8	22.8	52.8	64.9	-	-
14	20.0	68.7	73.2	82.8	-	-
15	23.0	75.0	87.4	86.7	-	-
16	18.4	38.9	45.3	56.7	66.1	-
17	-	52.4	62.2	26.3	-	-
18	13.6	19.4	38.0	50.7	-	-
19	21.9	26.3	25.0	25.4	-	-
20	15.9	40.7	42.7	48.8	51.5	-
21	16.4	27.6	44.3	32.2	-	-
22	0	53.0	35.8	23.8	6.2	-
23	20.3	32.5	56.6	77.7	59.4	-
24	21.6	37.2	73.3	3.3	0.3	-
26	23.1	28.0	66.0	55.0	58.4	-
27	-	37.6	42.0	32.7	24.8	-
28	18.6	49.8	70.7	55.0	60.6	-
29	0	0	0	0	-	-
30	25.8	37.0	78.5	68.3	-	-
31	22.3	44.7	81.2	82.0	-	-
32	-	47.8	64.0	64.8	-	-
33	-	73.5	36.3	0.4	-	-
34	-	0	0	0	-	-
36	25.1	83.0	82.6	68.0	80.3	-

Table C. The effect of various outdoor and indoor treatments on the course of delayed germination^{of} *Digitaria* seln. 12-8 from the "Kuruman" ecotype. The numbers in the first column refer to the even-numbered treatments described in the text.

no. of treat- ment.	Months of Treatment					
	1	2	3	4	5	6
1	6.5	-	66.1	51.0	46.4	-
2	0.5	28.6	21.5	22.7	36.6	-
3	5.9	14.4	12.8	13.5	3.1	-
4	5.2	35.6	34.8	51.2	20.2	-
6	0	38.6	37.8	48.2	57.3	-
7		9.7	15.4	8.6	7.9	-
8	0	9.6	11.7	16.5	7.3	-
10	0	12.0	12.8	10.2	10.3	-
13	1.7	8.4	17.1	13.8	7.1	-
14	0	18.8	13.7	42.2	-	-
15.	7.4	18.6	17.9	58.7	35.5	-
16	2.7	5.0	8.4	12.1	7.5	-
17	5.3	2.8	2.6	16.8	-	-
18	0.5	1.6	4.9	12.9	14.3	-
19	0	4.7	2.2	27.7	24.9	-
20	1.5	10.9	5.9	10.7	9.5	-
21	0	6.4	6.4	15.0	21.2	-
22	3.7	14.1	10.1	13.9	16.5	-
23	0	3.4	23.6	13.8	23.9	-
24	6.5	14.6	42.4	8.6	0	-
26	6.8	5.8	18.0	22.4	24.9	-
27	5.4	3.7	14.5	14.4	20.7	-
28	7.0	17.6	22.9	22.8	49.1	-
29	0	0	0	0		-
30	4.8	14.0	25.6	32.8	35.7	-
46	1.1	36.0	27.9	50.2	40.1	-
47	8.2	28.9	25.9	32.1	16.2	-
31	10.6	10.5	38.1	39.2	42.4	-

Table D. The effect of certain outdoor and indoor treatments on the course of delayed germination of *Digitaria* sp., seln. 24-3, from the "inkruip" ecotype. The numbers in the first column refer to the even-numbered treatments described in the text.

No. of treat- ment.	Months of treatment.														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1.1	21.4	16.3	17.7	14.7	22.5	-								
2	0	4.1	2.8	4.5	5.0	2.3	2.8	2.9	22.8	20.7	18.8	17.4	13.5	9.8	3.1
3	0	0.9	0.7	0.4	0.6	0.3	0.1	0.8	0.7	0.4	3.9	0.5	1.7	1.4	3.2
4	0	0.8	2.6	2.9	1.4	5.3	-								
6	0	1.6	4.5	3.2	9.5	11.7	23.2	20.3	4.3	3.7	8.0	4.9	10.2	7.8	11.9
7.	0.9	2.9	0.2	2.1	0	1.2	0	0	0.5	0.5	0.4	0.2	0	0	0.1
8	0.3	1.5	0.5	1.9	0	1.2	1.2	0.8	0.6	1.0	1.7	0.4	1.3	1.0	2.5
9	0	0.3	3.3	1.3	0.1	0	0	0	0	0	0	0.2	0	0	-
10	0	2.4	2.0	0.7	0.5	1.5	0.6	3.0	1.9	1.8	2.9	2.3	2.6	3.4	8.1
13	0.4	2.8	2.8	0.7	1.7	0.2	0.9	2.7	1.0	2.3	2.2	3.3	2.7	0.9	2.7
14	0	1.0	1.6	1.0	3.9	-									
15	0	4.7	3.3	1.5	4.9	6.3	3.1	8.2	5.5	8.4	7.8	6.7	14.0	9.2	9.0
16	0	0	0.9	0.6	2.5	1.6	1.7	1.7	1.0	1.2	1.5	1.5	2.2	2.5	1.2
37	0	0	1.2	0.6	0.9	0	-								
38	0	5.7	3.8	0.7	0.3	0	-								
39	0	0.7	1.5	3.2	0.7	2.0	-								
40	0	0	0	0	0	0	-								
46	0	1.1	1.4	4.7	2.0	4.0	2.8	2.4	8.1	8.8	2.7	6.3	8.7	4.1	22.1
47	0	2.1	3.0	3.2	1.1	2.3	1.2	2.8	3.2	3.0	2.6	2.8	5.8	8.3	38.4

Table E. The effect of certain outdoor treatments on the course of delayed germination of *Paspalum scrobiculatum* ecotype A.290. The numbers in the first column refer to the even-numbered treatments described in the text.

No. of treatment.	MONTHS OF TREATMENT										
	1	2	3	4	5	6	7	8	9	10	11
1	2.7	42.9	78.5	86.5	87.0	43.6					
2	0	0	2.7	5.9	10.1	40.7	77.8	90.7	14.5	1.6	0.5
3	0	0	0.2	1.1	0	0	0	1.2	1.9	2.2	4.1
4	0	1.9	10.7	44.3	55.2	1.9	0	0			
6	0.2	1.9	25.6	74.4	83.5	92.3	80.3	34.9	85.2	84.7	82.0
7	0	0	0.2	0	0	0	0	0	0	0.7	-
8	0	0	0	0	0	0	0	1.4	4.6	4.8	-
9	No Germination.										
10	0	0	0	1.0	0	0.7	9.6	43.4	73.4	59.5	82.2

Table F. The effect of certain indoor treatments on the course of delayed germination of *Echinochloa pyramidalis* seln. B.14-15.

No. of treatment.	MONTHS OF TREATMENT														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	-	-	42.5	-	-	-	63.3								
27	9.0	2.8	9.1	7.9	7.7	6.5	7.4	6.6	8.3	3.1	4.9	8.2	-		
28	10.0	12.3	54.0	52.3	54.4	42.7	42.4	48.7	39.7	37.9	-	-			
29	No germination.														
30	14.1	17.4	58.5	67.4	62.9	69.1	63.5	50.4	72.7	69.8	69.4	40.4	71.6	69.7	-
31	22.7	26.0	50.3	77.0	82.4	83.0	90.8	89.4	90.0	90.9	89.7	92.5	92.1	88.4	-
32	3.3	9.5	11.8	9.2	7.9	10.3	4.7	8.5	6.6	11.4	10.5	7.7	6.8	-	
33	40.7	38.0	22.2	7.0	2.8	0	0.1	0							
34	No germination.														
36	26.4	35.6	53.0	71.0	61.8	79.5	83.1	92.7	93.0	85.7	83.9	87.3	95.5	-	
46	5.9	36.3	55.4	56.2	70.6	78.4	81.9	83.9	88.7	83.6	78.3	84.6	78.2	-	
47	10.0	44.1	62.0	73.7	68.0	78.1	85.8	64.6	96.8	88.1	74.9	85.0	91.2	41.9	54.8

Table G. The effect of certain outdoor and indoor treatments on the course of delayed germination of *Setaria sphacelata*, ecotype H.10. The numbers in the first column refer to the even-numbered treatments described in the text.

Months of Treatment.

No. of treat- ment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	9.7	35.7	44.0	49.3	79.2	53.3	-								
2	2.4	16.8	22.9	40.8	42.8	46.7	55.2	71.1	25.7	19.0	10.1	17.8	4.9	11.5	7.9
3	0	0.7	3.7	2.4	2.2	3.2	2.0	1.6	1.7	11.9	10.0	3.3	4.1	1.1	2.1
4	1.2	24.0	40.0	39.4	31.2	13.1	-								
6	4.7	14.5	33.6	44.8	76.0	60.6	45.9	42.7	62.0	62.9	57.8	57.3	60.8	65.3	70.7
7	2.4	0.7	1.9	0.8	0.9	0.7	1.0	1.6	1.5	0.6	1.1	2.1	1.8	1.7	1.7
8	5.6	17.8	25.2	18.0	30.4	34.2	39.8	52.8	44.1	38.9	36.1	40.2	39.1	39.9	-
9	9.5	5.0	14.6	4.3	0	0	0	0	0						
10	3.6	11.2	27.6	34.1	30.4	33.6	37.0	58.4	55.2	38.7	43.8	44.9	56.2	51.8	54.9
13	0.7	4.1	12.5	26.4	25.1	33.6	42.3	48.8	50.6	40.3	37.8	45.7	46.2	51.7	45.7
14	3.1	21.2	23.4	25.4	39.4										
15	4.4	13.4	33.6	50.2	42.8	56.3	58.2	70.9	69.0	63.9	65.8	64.6	62.2	62.1	67.0
16	1.3		8.6	16.2	31.2	33.2	47.8	36.9	48.7	55.8	53.8	62.3	71.3	61.8	58.7
46	7.1	25.0	29.6	54.9	59.0	57.7	57.6	70.8	86.7	75.2	85.8	66.8	79.3	69.7	70.7
47	7.3	28.2	39.6	46.7	60.7	62.7	65.7	75.2	94.6	74.8	65.1	73.3	73.7	78.7	79.3

Table II. The effect of certain indoor treatments on the course of delayed germination of *Digitaria* sp., seln. 27-9 from the "inkruip" ecotype. The numbers in the first column refer to the even-numbered treatments described in the text.

Months of Treatment.

No. of treatment.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	0.2	2.2	4.7	2.1	1.0	6.4	16.7	25.1	20.9	19.3	22.6	31.6	29.3	37.3	32.2
16	0	0	0.4	1.1	1.2	1.2	1.8	4.4	1.5	2.4	2.3	3.7	4.0	4.7	4.6
17	0	0.9	0.7	0.5	0.7	0.1	0.1	discontinued.							
18	0	0	0.7	0.7	0.5	0	0.9	"							
19	0	1.1	0.5	1.6	2.5	6.6	4.7	"							
20	0	0	0	0.5	1.0	0	0	"							
21	0	0	0.7	0.8	0.3	0	0	"							
22	0	1.3	0.7	1.6	0.4	0.5	0.5	0.7	0.4	0	0	1.0	0.1	1.0	0.2
23	0	0	2.8	4.2	0.8	0.7	1.9	4.5	-						
24	0	3.0	11.8	5.8	0	0	0	0	-						
26	0	0	2.6	3.3	2.8	5.4	7.3	7.5	3.0	14.7	7.5	7.5	15.5	7.8	11.9
27	0	0	1.1	1.4	0.4	0.4	0.3	0.5	0.6	0.9	0.7	0.8	0.6	0.6	0.6
28	0	1.7	6.8	8.6	6.7	4.1	5.4	-	5.4	13.3	11.7	9.9	11.0	12.7	28.6
29	No germination.														
30	0	1.7	5.7	9.3	9.3	8.1	10.7	11.0	10.7	13.0	17.7	8.0	17.3	15.1	8.6
31	0	1.7	7.7	9.4	5.8	6.2	10.5	10.0	7.7	18.3	21.6	16.0	32.1	19.2	23.5
32	0	0.7	1.8	0.6	0.8	0.4	2.0	0.6	2.7	1.7	5.7	9.8	4.7	5.4	4.1
33	0	8.5	16.0	1.8	0.5	0	0								
34	No germination.														
36	0	4.0	11.0	4.7	8.8	17.8	17.6	23.5	14.5	22.4	25.1	32.7	31.5	27.5	36.9
37	0	0.3	0.8	0.2	1.0	0.5	-	-							
38	2.2	6.3	0.9	0	0	0	-	-							
39	0	0.2	0.7	0.9	1.0	1.6	-	-							
40	9.8	0	0	0	0	0	-	-							

Table I. Showing the effect of certain outdoor and indoor treatments on the course of delayed germination of *Digitaria* sp. seln. 8-1 of the "inkruip" ecotype. The numbers in the first column refer to the even-numbered treatments described in the text.

No. of : treat- ment.:	Months of Treatment.														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	2.4	26.5	52.2	46.8	30.8	43.2	-								
2	0	0.6	2.9	4.1	15.1	6.7	17.5	10.0	27.9	35.4	16.8	20.8	26.2	11.0	15.0
3	0	-	1.4	0.8	0.3	0.2	1.0	2.7	4.0	4.0	12.5	6.0	9.3	4.2	2.8
4	0.3	2.4	5.7	15.8	16.3	16.1	-								
6	0	4.1	6.5	8.2	24.6	19.3	40.7	16.1	19.1	15.1	18.7	18.9	18.9	29.3	32.0
7	0	0.5	2.6	0.9	0.4	0.4	0	0.2	1.0	0	0.6	0	0.6	0	
8	1.5	3.8	1.1	1.6	1.8	0.8	3.4	1.8	1.1	1.7	2.7	1.8	2.0	8.6	
9	0.5	2.7	3.6	3.7	0.4	0	0.9	0	0	0	0	0	0	0	
10	0	1.8	2.0	2.7	1.9	5.4	7.6	8.0	12.4	7.1	19.7	5.9	11.8	9.5	8.5
13	0	0.6	2.5	1.4	3.0	1.1	3.4	-	5.2	4.4	5.6	3.2	12.5	5.9	6.5
14	0	0.2	1.5	2.3	-										
15	0	1.2	3.1	2.4	9.5	11.4	16.8	32.6	29.3	24.9	33.4	17.4	45.7	42.9	35.8
16	0	0	2.6	1.3	1.2	2.1	6.0	4.3	4.3	5.2	5.7	8.0	10.3	28.0	13.8
17	0	0	0.8	0.8	0.9	0.1	0	discontinued.							
18	0	0	0.4	0.5	0.5	0.2	0.2	"							
19	0	0	1.3	0.8	1.1	2.2	8.3	"							
20	0	0	0	0.9	0.7	0	0.2	"							
21	0	0	1.0	0.7	0.3			"							
23	0	0	1.2	2.2	2.2	2.2	4.2	3.3	1.5	2.6	2.7	-	3.8	3.5	4.0
24	0	4.0	23.6	1.6	0.5	0	0	0	0	0	0	-			
26	0	1.3	11.0	6.2	1.4	5.7	8.6	10.4	4.2	8.6	10.3	7.6	10.1	11.6	7.9
30	0	2.3	11.0	8.1	16.9	7.3	10.7	9.2	7.9	10.8	28.3	14.8	16.8	12.5	12.6
37	0	2.4	0.9	1.5	0.3	0.3	-								
38	1.2	17.3	7.5	1.5	0.4	0.3	-								
39	0	2.4	2.4	1.1	1.1	0.1	-								
40	3.3	0	0	0	0	0	-								

Table J. Showing the effect of certain outdoor and indoor treatments on the course of delayed germination of *Digitaria* sp. D. 23. The numbers in the first column refer to the even-numbered treatments described in the text.

		Months of Treatment.											
No. of:	:	:	:	:	:	:	:	:	:	:	:	:	:
treat-	1	2	3	4	5	6	7	8	9	10	11	12	:
ment.:	:	:	:	:	:	:	:	:	:	:	:	:	:
1	46.6	87.2	82.2	83.0	74.0	94.8	-	-					
2	48.2	52.0	57.4	72.5	63.6	81.3	78.6	32.8	32.2	12.0	-		
6	29.8	49.7	52.2	54.5	63.3	73.5	77.2	40.9	54.7	79.8	81.4	-	
9		39.2	51.7	52.9	24.5	0	0	0					
13	41.2	29.7	24.0	49.1	37.7	36.5	42.1	57.8	41.2	52.2	-		
14	44.6	46.3	49.4	45.8	-								
15	31.8	69.2	47.2	73.6	69.6	77.6	87.2	75.7	53.6	-			
16	14.3	38.0	26.5	22.4	19.5	25.9	46.6	45.2	40.2	53.6	77.0	49.8	
17	12.1	23.4	24.6	20.5	22.6	12.8	18.5	-					
18	13.5	15.6	27.6	16.5	9.3	10.8	15.8	-					
19	17.3	36.2	32.9	42.7	36.4	44.0	42.9	-					
20		21.0	16.2	25.0	15.8	12.9	21.8	-					
21		17.6	23.1	20.9	16.8	7.5	12.8	-					
22	44.2	33.6	24.8	2.6	25.1	23.0	22.8	8.9	13.1	11.8	-		
23	19.5	29.0	37.1	31.7	36.9	36.3	42.2	59.3	40.1	47.8	57.2	41.5	
24	33.4	55.0	58.2	28.5	2.4	0	0	0					
26	36.6	43.7	54.8	53.1	57.8	53.9	70.8	68.3	54.0	70.8	65.4	-	
27	31.6	37.1	34.5	25.5	21.9	11.5	16.5	7.5	13.2	-			
28	44.7	56.4	52.6	56.2	63.9	63.4	59.4	58.0	50.8	55.7	-		
29	No. Germination.												
30	23.5	48.6	53.6	75.8	65.7	64.4	70.9	56.6	66.4	-	61.2		
31	36.3	55.6	63.6	66.6	59.1	65.8	70.4	62.4	65.8	72.8	-		
32	-	22.2	27.1	12.7	-	-	0						
33	40.5	54.6	13.3	0.5	0	0	-						
34	No Germination.												
36	52.7	54.6	57.8	64.2	61.7	71.5	82.2	87.6	64.7	-			
46	22.9	50.1	65.8	45.6	57.0	62.7	65.3	54.4	76.7	-			
47	28.2	47.4	49.3	41.8	52.9	52.9	54.7	56.2	66.6	45.8	-		

Table K. The effect of certain outdoor treatments on the course of delayed germination of the seed of Panicum maximum ecotype APM. The numbers in the first column refer to the even-numbered treatments described in the text.

No. of: treat- ment. :	M O N T H S O F T R E A T M E N T														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1.3	23.0	11.5	16.8	30.6	-									
2	0.2	14.1	16.9	24.0	37.4	37.5	37.8	49.3	0.2	0	0	0			
3	0	0.4	0.3	0	0	0	0								
4	1.1	14.6	10.4	7.3	13.6	0.5	-								
6	0	12.1	11.5	13.2	33.3	19.9	7.0	1.5	36.4	34.2	40.5	34.1	29.1	31.6	19.0
7	0.9	10.3	6.1	4.9	3.1	1.1	0.7	0	0	1.7	1.0	1.1	1.4	1.2	2.6
8	0.9														
10	0.6	4.9	8.0	15.9	20.0	22.1	30.1	31.2	56.0	33.5	46.7	32.4	43.2	26.0	39.8
13	0	2.4	10.0	9.4	17.1	30.8	35.2	37.1	41.4	31.9	48.1	40.6	39.5	47.7	43.7
14	1.6	18.6	13.8	16.6	28.5	-									
15	0.5	17.7	15.4	20.5	34.4	35.2	41.6	39.4	40.6	42.8	35.6	44.8	57.8	25.4	17.1

Table L. Showing the effect of certain outdoor and indoor treatments on the course of delayed germination of *Panicum minus* seln. B.7-11.

No. of treatment.	Months of Treatment.														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	28.2	-	-												
2	3.5	16.8	26.9	46.9	60.3	60.2	67.3	70.3	74.3	73.3	60.3	58.8	58.1	53.4	58.6
3	9.7	8.5	11.9	8.5	10.0	12.1	12.8	18.4	25.0	18.1	20.4	14.2	17.4	17.4	20.4
4	2.6	14.0	12.8	15.4	9.2	9.2	-	-	-						
6	0	50.4	60.3	71.3	80.5	88.2	88.3	86.3	30.9	60.6	68.8	60.6	63.1	81.2	65.8
7	8.3	7.5	9.5	10.9	13.6	8.7	8.8	13.7	5.5	9.0	10.9	21.7	4.3	6.6	11.4
10	4.4	13.8	17.8	27.6	27.2	33.9	47.6	50.3	64.7	42.8	52.3	40.3	62.3	61.6	62.5
13	3.2	7.2	8.3	14.6	9.8	14.5	17.3	23.7	20.8	21.2	17.9	18.9	34.1	33.3	26.8
14	6.7	22.2	31.5	40.7	63.0	-									
15	6.9	29.4	40.2	50.9	61.1	64.3	71.5	68.6	74.0	70.3	80.7	47.8	71.2	59.3	77.3
16	4.0	9.7	11.5	16.9	23.6	26.3	28.2	39.2	37.3	35.4	44.1	32.3	60.3	49.6	54.1
17	3.0	7.8	10.1	7.1	9.2	16.7	9.2	discontinued.							
18	2.5	2.9	4.0	5.1	5.0	6.0	5.0	"							
19	2.7	10.6	6.4	3.7	5.3	7.7	4.0	"							
20	1.6	5.0	2.2	3.3	5.9	8.4	6.2	"							
21	1.3	1.8	3.0	5.1	5.7	4.8	5.0	"							
22	7.9	18.3	10.6	23.0	12.1	13.3	13.7	13.3	12.0	11.7	14.5	15.5	12.9	15.7	13.4
23	2.4	9.2	8.4	11.0	15.4	14.3	20.0	14.9	15.5	15.2	17.5	15.9	22.2	22.4	46.7
24	3.1	6.1	12.6	11.0	11.0	2.8	2.6	1.7	1.1	0.2	0				
26	6.8	20.3	27.7	48.5	54.0	50.7	47.7	57.8	48.6	40.2	56.1	62.1	57.6	59.1	67.5
27	5.5	8.7	11.8	9.8	8.4	10.0	10.0	7.8	5.4	7.0	5.8	10.3	8.7	6.2	8.5
28	1.9	9.8	11.9	20.6	23.8	19.7	19.8	25.2	28.0	22.2	36.1	24.9	27.8	34.0	42.7
29	No	Germination.													
30	4.1	6.4	10.7	21.6	33.8	29.3	28.5	33.6	38.6	34.4	41.2	38.8	64.3	38.7	36.9
31	12.1	28.8	54.8	63.2	66.3	65.0	63.7	63.7	63.7	60.6	72.7	67.9	61.8	78.2	75.9
32	7.6	19.3	19.5	20.0	13.7	16.0	8.7	7.7	52.2	4.3	4.7	4.2	12.8	11.2	0
33	6.4	15.6	17.0	11.6	4.6	0	0								
34	0	0	0.8	0	0	0									
36	19.4	34.8	64.1	70.4	72.4	82.2	81.7	83.5	37.5	85.4	93.4	82.3	62.2	91.7	84.7
37	0.6	5.2	6.1	8.8	8.2	11.8	-								
38	5.0	8.1	6.2	3.5	2.1	-									
39	0	12.7	10.0	16.3	16.6	22.2	-								
40	No	Germination.													

Table showing the effect of preheating at 650 C, with subsequent sunlight exposure, on the course of delayed germination of *Setaria* sp. seln. B.3-3 of 28/2/36, of *Panicum* sp. "makarikari" ecotype of Febr. 1938, and of *Digitaria* sp. seln. 24-3 of 19/3/36, as indicated by the percentage germination at consecutive intervals.

Period of heat pre-treatment.	% germination with sunlight exposure of:								control at:		
	2	4	6	8	10	12	14	16	be- gin- ning.	2½ mth.	4½ mth.
	wks.	wks.	wks.	wks.	wks.	wks.	wks.	wks.			

S E T A R I A :

2 hrs.	32.3	41.6	35.8	35.4	45.4	58.8	68.2	72.9	22.0	29.8	60.4
12 hrs.	35.0	30.2	37.6	42.6	43.6	45.7	70.7	74.8			
1 day.	24.8	24.9	39.7	35.1	48.5	60.8	70.3	80.0			
2 dys.	30.5	22.6	37.0	30.4	32.3	62.7	72.3	72.0			
4 dys.	36.8	33.6	44.6	41.8	37.0	60.7	71.1	63.0			
6 dys.	69.2	44.4	53.1	52.2	45.9	54.8	57.2	65.3			
10 dys.	59.7	67.8	60.2	65.7	51.2	53.7	49.7	55.3			
15 dys.	56.2	55.7	48.6	57.2	41.8	30.5	26.9	-			
20 dys.	61.0	56.7	41.6	51.1	40.0	39.9	37.3	42.0			
30 dys.	65.7	49.6	42.2	44.2	41.9	44.3	51.1	46.7			
40 dys.	58.2	48.4	19.4	22.1	8.8	8.6	9.5	6.4			
50 dys.	13.0	14.8	6.7	4.9	2.7	1.6	1.9	3.6			

P A N I C U M :

2 hrs.	3.6	7.3	17.8	6.5	29.2	56.7	64.0	58.2	0.7	31.6	58.1
12 hrs.	3.1	6.5	15.7	15.1	40.7	56.3	56.8	49.7			
1 day.	4.1	5.4	17.5	23.8	36.8	64.4	61.3	63.0			
2 dys.	5.3	7.5	22.7	19.9	40.9	61.3	48.9	66.6			
4 dys.	12.0	14.3	27.5	14.6	42.2	55.7	61.6	62.9			
6 dys.	14.8	21.8	41.4	27.3	52.7	62.8	69.7	63.6			
10 dys.	40.7	36.8	57.8	37.6	63.3	65.5	56.3	56.6			
15 dys.	51.6	41.5	51.2	52.3	38.9	45.9	43.3	31.7			
20 dys.	63.0	36.7	67.5	58.4	49.3	49.1	44.4	36.4			
30 dys.	63.0	62.7	68.8	52.6	58.7	48.6	44.9	-			
40 dys.	70.6	49.7	44.1	45.7	30.8	25.6	24.8	27.8			
50 dys.	38.7	20.9	34.1	17.5	9.8	6.4	6.8	6.9			

D I G I T A R I A :

2 hrs.		33.2		19.5		52.2		39.7	13.3	24.4	32.9
12 hrs.		22.0		19.4		49.7		71.6			
1 day.		22.1		17.1		43.3		63.3			
2 dys.		35.3		18.1		44.5		75.3			
4 dys.		25.1		20.7		52.2		61.6			
6 dys.		29.7		32.5		54.7		58.8			
10 dys.		48.1		40.7		57.2		69.7			
15 dys.	†	60.0		53.1		48.8		60.8			
20 dys.		46.8		35.2		58.1		64.8			
30 dys.		47.8		44.3		44.1		64.2			
40 dys.		54.9		51.6		54.4		64.2			
50 dys.		46.9		33.0		32.6		45.7			

(3½ mth.)

Table showing the effect of various periods of preheating at 65° C, with subsequent room storage, on the course of delayed germination of Setaria sp. seln. B.3-3 of 28/2/36, of Panicum sp. "makarikari" ecotype of Febr. 1938, and of Digitaria sp. seln. 24-3 of 19/3/36, as indicated by the percentage germination at consecutive intervals.

Period of heat pre-treatment.	% germination with room storage of:										control at:		
	2	4	6	8	10	12	14	16	18	20	be- gin- ning.	2½ mths.	3 ¼ mths.
	wks.	wks.	wks.	wks.	wks.	wks.	wks.	wks.	wks.	wks.			

SETARIA :

2 hrs.	36.2	43.3	43.5	42.8	46.8	65.2	60.8	62.0	22.0	36.1	-		
12 hrs.	28.9	42.7	42.8	46.2	42.4	60.3	59.7	70.9					
1 day.	19.6	33.3	43.2	41.3	56.1	75.5	77.7	77.0					
2 dys.	19.6	46.8	40.1	31.0	55.4	68.0	69.4	51.6					
4 dys.	29.2	38.4	56.2	53.2	60.7	73.6	68.4	70.7					
6 dys.	25.8	40.9	53.2	57.4	63.4	73.7	77.3	71.7					
10 dys.	58.6	65.2	55.4	64.2	63.8	71.8	62.4	64.8					
15 dys.	63.3	65.7	72.2	75.1	71.5	70.7	72.9	67.5					
20 dys.	60.6	69.6	70.1	69.0	58.1	58.8	58.7	55.6					
30 dys.	32.0	65.8	55.1	47.9	33.7	48.7	41.1	47.4					
40 dys.	60.7	64.3	55.8	42.2	35.4	50.1	40.3	45.3					
50 dys.	35.2	34.6	34.0	22.2	17.0	20.8	20.7	26.5					

PANICUM :

2 hrs.	2.2	3.1	3.1	2.8	6.7	5.4	4.8	3.5	0.7	5.1	8.1		
12 hrs.	4.5	2.9	3.7	6.4	6.1	4.9	7.1	4.8					
1 day.	4.6	4.8	7.9	3.0	4.4	6.9	8.0	7.3					
2 days	4.6	3.7	5.6	4.2	6.8	10.3	14.5	12.6					
4 dys.	7.2	14.5	7.0	7.1	17.6	22.6	26.1	-					
6 dys.	13.6	4.9	19.3	7.4	17.3	33.8	30.0	26.4					
10 dys.	23.5	18.5	21.2	11.4	24.3	28.1	43.8	44.6					
15 dys.	41.6	15.8	59.9	25.0	40.0	59.3	46.4	48.7					
20 dys.	61.4	54.6	59.9	36.1	60.0	60.4	55.7	46.5					
30 dys.	61.8	62.3	54.2	54.3	58.0	53.0	61.9	43.2					
40 dys.	65.0	63.9	60.6	48.7	45.7	63.1	51.4	46.7					
50 dys.	45.8	38.6	47.2	45.5	46.4	39.3	36.7	47.3					

DIGITARIA :

2 hrs.	24.1	7.4	13.7	17.4	13.3	22.9	26.2
12 hrs.	9.5	6.1	12.1	16.9			
1 day.	14.3	6.2	14.7	33.6			
2 dys.	19.8	7.1	16.8	42.2			
4 dys.	12.6	17.5	42.8	36.8			
6 dys.	17.8	11.7	16.9	34.1			
10 dys.	39.2	16.9	29.6	49.8			
15 dys.	47.9	14.2	31.4	45.5			
20 dys.	34.0	45.1	40.6	51.1			
30 dys.	39.7	39.0	47.7	56.0			
40 dys.	47.1	39.0	55.0	43.8			
50 dys.	65.7	55.2	63.7	46.3			

Table showing the effect of various periods of precooling at $\pm 3^{\circ}\text{C}$, with subsequent room storage or outdoor storage, on the course of delayed germination of *Setaria* sp. seln. B3-3 of 28/2/36, of *Panicum* sp. "makarikari" ecotype of Febr. 1938, and of *Digitaria* sp. seln 24-3 of 19/3/36, as indicated by the percentage germination at consecutive intervals.

Period of cold pre-treatment.	% germination with storage of :								control at:		
	2 wks.	4 wks.	6 wks.	8 wks.	10 wks.	12 wks.	14 wks.	16 wks.	be- gin- ning.	2½ mths.	4¾ mths.
S E T A R I A - OUTDOOR STORAGE :											
3 dys.	35.8	28.6	35.5	34.7	39.7	59.8	64.7	59.5	22.0	29.8	60.4
1 wk.	39.4	31.1	29.0	31.2	46.3	64.2	67.7	72.7			
2 wks.	34.9	26.3	28.4	30.9	51.3	51.9	59.7	70.7			
3 wks.	34.9	32.3	33.7	34.0	41.9	57.8	67.0	58.9			
4 wks.	32.4	28.7	34.3	27.7	37.6	48.9	67.9	68.9			
6 wks.	33.7	30.8	19.7	29.8	47.7	42.8	62.2	63.6			
ROOM STORAGE :											
3 dys.	32.2	37.4	46.0	45.7	57.9	57.5	63.6	53.7	22.0	36.1	-
1 wk.	30.0	38.7	48.7	46.4	48.8	54.3	61.6	70.2			
2 wks.	32.8	43.9	44.6	39.5	53.2	62.0	58.2	64.8			
3 wks.	38.8	34.1	43.2	44.7	59.3	57.3	62.3	59.9			
4 wks.	34.8	40.1	41.1	45.5	52.2	51.7	54.8	66.7			
6 wks.	31.2	27.4	43.2	45.7	53.6	50.7	60.3	57.6			
P A N I C U M * OUTDOOR STORAGE :											
3 dys.	2.4	9.6	21.3	21.1	56.1	58.8	67.9	68.2	0.7	31.6	58.1
1 wk.	5.1	5.6	21.3	15.7	51.3	54.2	62.5	67.0			
2 wks.	4.4	7.3	29.7	25.1	56.3	54.4	67.2	69.5			
3 wks.	4.7	4.9	23.8	34.0	53.3	54.2	63.1	75.0			
4 wks.	4.2	7.9	19.9	23.8	52.3	46.7	64.2	65.1			
6 wks.	3.0	5.8	16.5	16.9	48.4	48.1	57.5	71.5			
ROOM STORAGE :											
3 dys.	4.2	0.8	7.1	4.4	10.2	3.0	3.5	7.0	0.7	5.1	8.1
1 wk.	2.7	1.5	4.3	3.4	11.5	7.5	4.9	5.6			
2 wks.	1.5	2.3	3.3	7.2	11.3	2.3	2.9	6.7			
3 wks.	2.0	1.4	4.7	4.8	9.5	9.4	4.0	10.5			
4 wks.	2.0	1.5	4.6	2.9	8.7	2.5	4.0	5.8			
6 wks.	3.3	2.7	4.3	2.7	9.8	4.2	4.1	7.7			
D I G I T A R I A - OUTDOOR STORAGE :											
3 dys.	11.0	17.3	17.9		51.9		16.0	13.3	24.4	32.9	(3½ mth.)
1 wk.	21.8		16.5		64.6		22.1				
2 wks.	17.2		18.5		48.2		11.9				
3 wks.	15.0		25.8		55.9		17.2				
4 wks.	18.0		19.1		60.8		13.6				
6 wks.	16.9		20.1		48.9		19.3				
ROOM STORAGE :											
3 dys.	8.3		4.7		15.4		52.9	13.3	22.9	26.2	
1 wk.	11.4		3.5		19.8		74.4				
2 wks.	5.2		5.8		19.6		63.6				
3 wks.	4.1		5.0		23.1		72.3				
4 wks.	7.6		6.5		19.0		72.9				
6 wks.	5.6		5.7		19.2		72.3				

Table showing the effect of alternations of heat and sunlight (Expt. E.) of resp. (a) 2 hrs.:2 days, (b) 2 days : 7 days, (c) 2 days : 14 days, and (d) 2 days : 30 days, on the course of delayed germination of, (1) Setaria sp. seln. B.3-1 of 28/2/36, (2) Digitaria sp. seln. 24-3 of 3/3/36, and (3) Panicum sp. "makarikari" ecotype of Febr. 1938, as indicated by the percentage germination at consecutive intervals.

Treat- ment.	Kind of seed.	Control at begin- ning. %	% after:								Control:Control	
			at 2 wks. :20/5/38:	at 4 wks. :3/6/38:	at 6 wks. :17/6/38:	at 8 wks. :1/7/38:	at 10 wks. :15/7/38:	at 12 wks. :29/7/38:	at 14 wks. :12/8/38:	at 16 wks. :26/8/38:	at 27/6/38	at 12/8/38
(a)	Setaria	±7.	20.7	30.4	48.3	50.6	41.5	23.1	19.7	22.3	23.3	-
(b)	do	do	17.4	23.9	31.8	62.4	43.2	40.8	17.6	19.1	do	-
(c)	do	do	25.6	18.1	23.9	27.9	35.7	49.8	31.3	37.8	do	-
(d)	do	do	13.6	21.2	21.5	34.2	31.8	44.2	14.8	27.4	do	-
(a)	Panicum	0.7	2.3	22.2	31.4	3.3	51.0	52.7	59.3	52.3	2.7	5.1
(b)	do	do	3.1	12.1	45.7	48.3	42.3	35.3	49.7	44.2	do	do
(c)	do	do	5.1	17.0	33.5	40.3	46.3	42.8	43.6	58.3	do	do
(d)	do	do	3.3	19.1	27.5	33.4	40.7	37.9	71.3	62.1	do	do
(a)	Digitaria	±10	28.0		47.8		43.7		-		-	-
(b)	do	do	16.0		76.6		62.3		-		-	-
(c)	do	do	6.3		82.4		49.7		-		-	-
(d)	do	do	9.7		82.0		58.4		-		-	-

Table showing the effect of alternations of cold and sunlight (Expt.F.) of resp. (a) 6 hrs.:2½ days, (b) 2 days : 7 days, (c) 2 days: 14 days, (d) 2 days : 30 days, on the course of delayed germination of, (1) Setaria sp. seln. B.3-1 of 28/2/36, (2) Panicum sp. "makarikari" ecotype of Febr. 1938, (3) Digitaria sp. seln. 24-3 of 3/3/36, as indicated by the percentage germination at consecutive intervals.

Treat- ment.:	Kind of seed.	Control	%	%	%	%	%	%	%	Control	Control	
		at begin- ning.	after 2 wks.	after 4 wks.	after 6 wks.	after 8 wks.	after 10 wks.	after 12 wks.	after 14 wks.	after 16 wks.	at 27/6/38	at 15/8/38
		%	:20/5/38:	3/6/38:	17/6/38:	1/7/38:	15/7/38:	29/3/38:	12/8/38:	26/8/38:	%	: % :
(a)	Setaria	7.0	28.3	22.9	40.1	36.8	43.7	56.0	31.4	31.9	23.3	-
(b)	do	do	18.6	30.1	24.6	24.8	46.2	26.8	24.4	27.4	do	-
(c)	do	do	16.7	41.3	47.9	52.6	43.2	55.9	42.7	40.2	do	-
(d)	do	do	17.6	22.5	47.3	41.1	49.2	46.8	31.5	31.6	do	-
(a)	Panicum	0.7	2.5	4.8	10.0	9.6	10.3	18.8	40.4	47.4	2.7	5.1
(b)	do	do	4.1	3.0	21.4	16.0	16.7	21.5	61.3	67.4	do	do
(c)	do	do	2.1	6.2	10.8	6.5	20.0	18.7	46.6	50.9	do	do
(d)	do	do	23.0	4.8	8.8	13.8	34.2	30.0	54.2	61.2	do	do
(a)	Digitaria	10.0	14.9		39.8		32.1		-		-	-
(b)	do	do	7.7		50.0		52.7		-		-	-
(c)	do	do	12.5		26.9		45.7		-		-	-
(d)	do	do	14.4		41.0		50.2		31.6			

Table showing the effect of alternations of heat ($\pm 65^{\circ}\text{C}$) and cold ($\pm 3^{\circ}\text{C}$) of, respectively, (a) 2 hours : 22 hours, (b) 6 hours : 18 hours, (c) 12 hours : 12 hours, (d) 18 hours : 6 hours, and (e) 22 hours : 2 hours, on the course of delayed germination of seed of, (1) *Setaria* sp. seln. B.3-1 of 28/2/36, (2) *Panicum* sp. "makarikari" ecotype of Febr. 1938, and (3) *Digitaria* sp. seln. 24-3 of 3/3/36, as indicated by the percentage germination at consecutive intervals. (Expt. G.).

Treat-ment.:	Kind of seed.:	Control	after								Control	Control
		at begin-ning. %	2 wks. :20/5/38:	4 wks. :3/6/38:	6 wks. :17/6/38:	8 wks. :1/7/38:	10 wks. :15/7/38:	12 wks. :29/7/38:	14 wks. :12/8/38:	16 wks. :26/3/38:	at 27/6/38: (room) %	at 15/8/38: (room) %
(a)	<i>Setaria</i>	7.0	27.9	23.9	45.4	29.9	37.8	34.3	14.7	12.9	23.3	-
(b)	do	do	38.6	41.6	79.3	53.1	32.6	14.1	15.5	0	do	-
(c)	do	do	45.9	44.7	33.8	58.2	66.2	23.5	6.1	0	do	-
(d)	do	do	30.6	34.5	30.1	11.4	10.3	1.7	0	0	do	-
(e)	do	do	37.5	31.0	44.4	13.8	2.4	3.6	0	0	do	-
(a)	<i>Panicum</i>	0.7	0.4	8.1	5.6	7.0	11.9	33.8	11.4	26.2	2.7	5.1
(b)	do	do	3.5	12.5	29.0	36.1	28.5	30.3	15.1	10.9	do	do
(c)	do	do	2.8	27.4	46.8	41.6	24.6	8.4	0	0	do	do
(d)	do	do	3.1	18.0	37.3	20.7	12.2	4.5	0	0	do	do
(e)	do	do	3.5	38.8	44.2	9.0	20.9	3.9	0	0	do	do
(a)	<i>Digitaria</i>	10.0	10.5		27.2		49.8		41.7		-	-
(b)	do	do	24.8		28.8		47.8		51.6		-	-
(c)	do	do	25.3		33.9		48.4		6.2		-	-
(d)	do	do	22.8		79.1		27.3		44.3		-	-
(e)	do	do	21.1		59.9		47.0		0		-	-

Table W. The influence of various temperature conditions (during the germination test), on the daily germination of different lines of seed. Date of test: 13/6/36.

Kind of seed; plot number		EVEN TEMPERATURE OF 30C:										6hrs. @ 40 C. : 6hrs. @ room T: 12 hrs. @ room T: 6hrs. @ room T: Tot.											
Date harvested in 1936.		:18hrs. @ 30 C. :18hrs. @ 30 C :12 hrs. @40-42 C:18hrs. @ 40-42C:seed										:2nd:3rd:4th:5th:6th:7th:8th:9th:10 :11 :12 :13 :14 :15 :16 :17 :18 :19 :20 :21 :22 :23:used											
Panicum:																							
<i>P. phragmitoides</i> ,	C21.	6/3.	:18	:54	:36	: 7	: 4	: 4	: 1	: 3	: 3	: -	: 3	: 3	: 1	: -	: 1	: 4	: 9	: 3	: 5	: 1	: : : 400
Rhodesian,	C75.	10/3.	: -	-	3	-	31	3	1	-	1	-	1	-	-	1	-	-	-	1	-	-	: 400
<i>P. coloratum</i> ,	C91.	7/3.	: -	-	-	-	-	-	-	-	-	-	-	-	2	-	1	4	1	1	-	-	: 400
do	C92.	6/3.	: -	2	-	1	-	-	-	1	-	1	-	-	-	1	1	3	6	1	3	2	6 5:300
do	C94.	do	: 2	26	8	6	1	2	-	-	5	-	-	-	-	-	-	2	2	-	1	-	: 300
do	C97.	do	: -	5	3	-	-	-	-	-	-	-	-	-	-	1	4	13	5	-	1	-	: 300
do	C98.	do	: -	-	1	-	-	-	-	-	-	-	-	-	-	2	-	14	17	5	4	1	: 300
do	C99.	do	: -	-	3	-	1	-	-	-	-	-	-	-	1	-	2	9	10	1	-	-	: 400
do	C100.	do	: -	: 1	: 4	: 1	: -	: 1	: 1	: -	: -	: -	: -	: -	: 2	: 1	: 2	: 4	: 6	: 2	: -	: -	: : 300
do	C102.	do	: -	20	12	2	1	3	-	-	-	-	1	1	2	2	1	8	1	5	1	-	: 300
<i>P. swazilandensis</i> ,	C101.	do	: 3	35	17	5	7	1	-	-	-	-	1	-	-	-	-	-	1	-	3	-	: 400
<i>P. maximum</i> ,	F6.	10/3.	: -	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	: 300
do	F7.	do	: -	-	-	-	-	-	-	-	-	-	-	-	1	-	-	4	6	2	4	3	1 5 400
<i>P. minus</i> ,	F14.	do	: 2	4	7	7	2	1	2	17	14	12	2	5	10	18	9	55	51	16	7	2	0 3 400
Makarikari,	C79.	9/3.	: 2	17	16	5	19	9	2	77	65	33	6	7	10	7	3	63	21	3	1	4	1 0 400
do	C80.	do	: -	-	-	-	-	-	-	42	22	11	3	47	53	14	11	167	6	4	1	4	3 0 400
Digitaria:																							
Duna's,	C56.	4/5.	: -	: -	: -	: -	: 3	: 2	: 2	: 1	: 5	: 10	: 6	: 7	: 7	: 7	: 10	: 8	: 3	: 4	: 4	: 2	: : : 300
<i>P. Elizabeth</i> ,	D5.	12/3	: -	1	43	-	73	31	12	3	-	11	7	5	5	7	-	1	-	-	2	2	: 250
Inkruip,	C1.	26/3	: -	-	1	-	6	2	1	1	2	-	-	-	-	-	1	1	-	1	1	-	: 621
<i>D. milaniana</i> ,	D36	10/3	: -	2	6	-	11	8	9	4	90	144	60	41	8	8	2	2	4	5	25	67	117 48 930
Umfoloji no. 2.	All14.	19/3.	: -	-	-	-	1	-	-	-	-	-	-	1	-	1	1	0	4	2	2	3	1 5 842
<i>N. Rhodesia</i> ,	C9.	14/3.	: -	-	-	-	3	7	12	14	18	9	19	32	7	9	10	0	7	4	10	2	: 245
Inkruip sel.24-3		3/3.	: -	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	0 400
do 24-5		do	: -	1	-	1	-	-	-	-	1	2	-	1	2	-	1	-	-	1	-	1	0 400
<i>Chloris gayana</i>	F15.	25/4	:248	56	19	-	-	-	27	23	4	-	1	-	-	1	-	-	1	-	-	-	: 400
<i>Spor. fimbriatus</i>	G37.	2/5.	: -	: 1	: 20	: 8	: 1	: -	: 2	: 145	: 81	: 82	: 6	: 7	: -	: 1	: -	: 7	: 3	: 2	: 5	: -	: : 400
<i>Diplach. eleusine</i>	G18.	25/4.	: -	1	10	9	1	3	2	2	1	6	2	8	5	8	2	2	5	2	9	8	1 400
Setaria:																							
Rhodesian,	H10.	do	: -	-	-	-	-	-	-	-	9	10	5	6	-	-	-	1	1	-	-	5	4 1 200

