

5. Fruit fresh weight (100 individual fruits)

Species: _____

Date: _____

No.	Weight	No.	Weight	No.	Weight	No.	Weight
1		26		51		76	
2		27		52		77	
3		28		53		78	
4		29		54		79	
5		30		55		80	
6		31		56		81	
7		32		57		82	
8		33		58		83	
9		34		59		84	
10		35		60		85	
11		36		61		86	
12		37		62		87	
13		38		63		88	
14		39		64		89	
15		40		65		90	
16		41		66		91	
17		42		67		92	
18		43		68		93	
19		44		69		94	
20		45		70		95	
21		46		71		96	
22		47		72		97	
23		48		73		98	
24		49		74		99	
25		50		75		100	

Calculations

No. of fruits	Total weight	Average weight	Standard deviation

6.4 Moisture content before extraction

(min 5*5 seeds, 103°C, 17 hours)

Species: _____

Date: _____

Replicate	Container	Container + Fresh seeds	Container + Dry seeds	M. c. / % (fwb)
A				
B				
C				
D				
E				
			Mean ± SD	

8.1 Actual moisture content after extraction

(Min 5 * 5 seeds, 103°C, 17 hours)

Species: _____

Date: _____

Replicate	Container	Container + Fresh seeds	Container + Dry seeds	M. c. / % (fwb)
A				
B				
C				
D				
E				
			Mean ± SD	

8.2 Initial moisture content of different seed parts (100 individual seeds, 103°C, 17 hours)

Species: _____

Date: _____

Seed part: _____

Page: 1 of 4

Replicate	Container	Container + fresh seed	Container + dry seed	M. c. / % (fwb)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				

8.2 Initial moisture content of different seed parts (100 individual seeds, 103°C, 17 hours)

Species: _____

Date: _____

Seed part: _____

Page: 2 of 4

Replicate	Container	Container + fresh seeds	Container + dry seeds	M. c. / % (fwb)
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				

8.2 Initial moisture content of different seed parts (100 individual seeds, 103°C, 17 hours)

Species: _____

Date: _____

Seed part: _____

Page: 3 of 4

Replicate	Container	Container + fresh seeds	Container + dry seeds	M. c. / % (fwb)
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

8.2 Initial moisture content of different seed parts (100 individual seeds, 103°C, 17 hours)

Species: _____

Date: _____

Seed part: _____

Page: 4 of 4

Calculations

No. of seeds	Total M. c. / %	Average M. c. / %	Standard deviation

9.1 Seed fresh weights (100 individual seeds)

Species: _____

Date: _____

No.	Weight	No.	Weight	No.	Weight	No.	Weight
1		26		51		76	
2		27		52		77	
3		28		53		78	
4		29		54		79	
5		30		55		80	
6		31		56		81	
7		32		57		82	
8		33		58		83	
9		34		59		84	
10		35		60		85	
11		36		61		86	
12		37		62		87	
13		38		63		88	
14		39		64		89	
15		40		65		90	
16		41		66		91	
17		42		67		92	
18		43		68		93	
19		44		69		94	
20		45		70		95	
21		46		71		96	
22		47		72		97	
23		48		73		98	
24		49		74		99	
25		50		75		100	

Calculations

No. of seeds	Total weight	Average weight	Standard deviation

10. Initial Germination

(4 * seeds)

Start date: _____

Unit for testing: _____

Temperature: _____ Light: _____

Germination medium: _____

Germination criterion: _____

Date	A	B	C	D
Total no of germinated seeds				
No of abnormal seedlings				
Cut test				
F = fresh	F:	F:	F:	F:
D = dead	D:	D:	D:	D:
E = empty	E:	E:	E:	E:
I = insects	I:	I:	I:	I:

11. Desiccation trial

Species: _____

Date: _____

Treatment: _____

Moisture content (5 * 5 seeds, 103°C, 17 hours)

Replicate	Container	Container + fresh seeds	Container + dry seeds	M. c. / % (fwb)
A				
B				
C				
D				
E				
			Mean ± SD	

Germination (4 * seeds)

Start date: _____

Date	A	B	C	D
Total no of germinated seeds				
No of abnormal seedlings				
Cut test				
F = fresh	F:	F:	F:	F:
D = dead	D:	D:	D:	D:
E = empty	E:	E:	E:	E:
I = insects	I:	I:	I:	I:

13. Storage trial

Species: _____

Date: _____

Treatment: _____

Months storage: _____

Moisture content (5 * 25 seeds, 103°C, 17 hours)

Replicate	Container	Container + fresh seeds	Container + Dry seeds	M. c. / % (fwb)
A				
B				
C				
D				
E				
			Mean ± SD	

Germination (4 * seeds)

Start date: _____

Date	A	B	C	D
Total no of germinated seeds				
No of abnormal seedlings				
Cut test F = fresh D = dead E = empty I = insects	F: D: E: I:	F: D: E: I:	F: D: E: I:	F: D: E: I:

Desiccation trial – replicating partners

Date of arrival: _____

Species: _____

Total weight of seeds: _____

Determination of seed weight (5 * 50 seeds):

Replicate 1 : _____ g
Replicate 2 : _____ g
Replicate 3 : _____ g
Replicate 4 : _____ g
Replicate 5 : _____ g

Mean : _____ g / 50 seeds

Seed weight : _____ g / seed

No. of seeds in bulk: _____

Determination of moisture content (2 * seeds, 130°C until constant weight)

Replicate	Container	Container + fresh seeds	Container + dry seeds	M. c. / % (fwb)
A				
B				
			Mean	

Comments: