

Table 1. Influence of desiccation on seed germination and vigour in Kazgi acid lime

Treat	Moisture content (%)			Test weight (g)			Germination (%)			Seedling length (cm)		
	I year	II year	Pooled analysis	I year	II year	Pooled analysis	I year	II year	Pooled analysis	I year	II year	Pooled analysis
D0	50.56	49.57	50.06	7.00	7.10	7.05	84.5	86	85.25	10.53	10.51	10.52
D1	45.78	45.92	45.85	6.10	6.52	6.31	84.25	84.75	84.50	10.18	10.47	10.32
D2	38.4	36.59	37.45	5.80	5.77	5.78	79.00	79.00	79.00	7.24	7.52	7.38
D3	28.58	28.93	28.75	4.60	5.43	5.01	62.25	61.50	61.87	6.12	6.18	6.15
D4	16.6	17.02	16.81	4.37	4.67	4.52	47.00	48.00	47.50	5.05	4.86	4.95
D5	11.73	12.22	11.97	4.31	4.3	4.3	38.5	38.5	38.50	4.09	4.21	4.15
Mean	31.94	31.61	31.77	5.36	5.63	5.49	65.92	66.29	66.1	7.2	7.29	7.24
S.Em $\pm$			0.727			0.095			0.7065			0.135
CD (p=0.01)			2.094			0.279			2.0375			0.405
C V %			7.615			3.208			4.715			5.8295

D0: before drying

D1: after 6 hrs of drying

D2: after 12 hrs of drying

D3: after 18 hrs of drying

D4: after 24 hrs of drying

D5: after 30 hrs of drying

Table 2. Influence of storage container and storage conditions on seed longevity of kagzi lime seeds (*Citrus aurantifolia* Swingle)

Treatments	Germination (%)				Seedling length (Cm)				Seedling Dry weight (mg)			
	I week	II week	III week	IV week	I week	II week	III week	IV week	I week	II week	III week	IV week
S1	78.5	74.5	35.7	10.5	10.47	8.87	8.61	8.18	13.58	10.49	9.89	8.19
S2	85.1	82.7	57.7	22.6	11.43	9.38	8.66	8.40	14.47	12.26	11.21	9.4
S.Em±	0.66	0.47	2.05	0.45	0.19	0.07	0.10	0.09	0.32	0.14	0.150	0.14
CD @ 1%	2.73	1.94	8.49	1.89	0.80	0.29	0.41	0.37	1.36	0.61	0.62	0.59
C1	80.1	77	41.2	13.8	11.03	8.37	7.72	7.55	14.53	11.34	10.34	8.50
C2	83.5	80.2	52.2	19.3	10.87	9.88	9.55	9.02	13.51	11.41	10.76	9.17
S.Em±	0.66	0.47	2.05	0.45	0.19	0.07	0.10	0.09	0.32	0.14	0.150	0.14
CD @ 1%	2.73	1.94	8.49	1.89	0.80	0.29	0.41	0.37	1.36	0.61	0.62	0.59
S1C1	76.4	73.2	29	7.8	10.84	8.46	7.73	7.32	14.76	10.38	9.85	8.09
S1C2	80.6	75.8	42.4	13.2	10.1	9.28	9.48	9.03	12.40	10.59	9.93	8.3
S2C1	83.8	80.8	53.4	19.8	11.21	8.27	7.70	7.78	14.31	12.3	10.83	8.90
S2C2	86.4	84.6	62	25.4	11.65	10.48	9.61	9.04	14.62	12.22	11.6	10.04
Mean	81.8	78.6	46.7	16.55	10.95	9.12	8.63	8.29	14.02	11.37	10.55	8.83
S.Em±	0.93	0.66	2.90	0.64	0.27	0.09	0.14	0.12	0.46	0.21	0.21	0.20
CD @ 1%	3.87	2.75	12.01	2.67	1.13	0.41	0.59	0.53	1.92	0.87	0.88	0.84

S1: Room temperature

S2:10 0C C1: Polythene bag

C2: Aluminum foil pouches