

Table(1): Temperature (°C) and relative humidity (%) at Assiut during pollination periods of Zaghloul date palm in 2006 and 2007 seasons.

Date	Morning						Noon						Afternoon					
	8		9		10		12		1		2		3		4		5	
	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.
2006																		
10/3	10.2	47	13.4	47	16.2	47	18.2	39	18.8	34	19.2	34	20.0	37	20.0	34	19.0	39
11/3	10.6	54	13.6	59	16.0	51	20.0	43	21.4	37	22.0	37	23.0	35	21.8	37	21.0	37
12/3	11.8	47	15.8	42	18.4	40	22.4	23	23.6	22	24.8	19	26.2	19	25.8	18	24.4	18
13/3	14.6	27	17.8	28	20.0	27	23.0	27	24.6	26	25.8	26	26.0	24	26.0	23	24.8	22
14/3	14.0	33	18.2	37	21.0	31	25.0	26	26.2	21	27.4	21	27.4	18	27.2	20	24.6	18
15/3	14.8	34	17.2	39	20.2	37	23.4	35	23.4	33	23.6	31	24.0	29	23.4	29	23.4	31
16/3	13.2	39	15.6	45	18.2	37	22.6	33	23.2	31	23.4	33	23.4	33	23.6	35	23.2	35
17/3	13.2	46	16.0	48	20.4	42	22.0	33	23.0	33	23.6	31	24.0	33	22.4	33	21.2	33
18/3	12.8	47	15.4	48	18.2	40	21.6	37	23.2	33	24.2	33	24.0	31	23.8	29	23.2	27
19/3	16.0	26	19.2	31	22.2	22	25.2	1	28.0	16	30.2	16	31.2	16	30.6	15	29.6	16
20/3	15.4	27	17.4	59	20.4	46	25.6	32	27.2	25	28.0	25	28.4	25	28.0	27	26.4	27
21/3	17.4	37	22.4	41	25.2	32	29.0	24	30.6	22	32.2	20	33.4	17	34.2	16	33.0	17
22/3	18.4	18	22.8	26	27.0	24	30.2	17	31.4	17	32.6	18	32.8	15	33.0	16	31.6	15
23/3	18.2	17	23.2	26	26.2	18	29.4	11	31.4	11	33.4	11	34.8	11	33.8	12	31.6	12
24/3	20.0	22	25.0	20	28.2	18	30.4	16	31.8	16	31.8	16	32.8	16	32.2	16	31.0	16
25/3	16.4	38	18.8	45	22.0	43	23.8	33	23.6	29	24.2	31	25.0	31	25.2	33	25.0	29

Source: Assiut Meterological authority station.

Table(1): continue.

Date	Morning						Noon						Afternoon					
	8		9		10		12		1		2		3		4		5	
	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.	Temp.	Hum.
2007																		
10/3	16.0	39	21.0	38	25.0	32	28.0	15	29.0	13	30.0	14	30.0	12	29.0	16	28.0	23
11/3	20.0	12	20.0	16	25.0	10	25.0	18	26.0	17	27.0	18	27.0	18	27.0	18	26.0	20
12/3	15.0	47	18.0	45	21.0	38	22.0	35	25.0	28	25.0	26	25.0	24	25.0	26	24.0	27
13/3	16.0	52	17.0	59	20.0	46	23.0	31	24.0	29	25.0	26	26.0	23	25.0	24	25.0	22
14/3	14.0	51	16.0	55	17.0	52	20.0	40	21.0	31	21.0	33	21.0	33	21.0	33	21.0	33
15/3	11.0	44	14.0	48	14.0	48	17.0	34	18.0	32	17.0	30	17.0	23	17.0	34	18.0	33
16/3	11.0	44	14.0	51	15.0	51	17.0	39	19.0	32	19.0	28	20.0	27	20.0	26	19.0	28
17/3	12.0	37	15.0	45	16.0	48	19.0	35	20.0	26	20.0	30	20.0	30	20.0	26	20.0	28
18/3	11.0	65	13.0	67	16.0	55	18.0	42	20.0	37	20.0	33	21.0	28	20.0	33	20.0	35
19/3	14.0	33	19.0	37	20.0	33	23.0	27	23.0	25	25.0	28	24.0	27	25.0	28	25.0	28
20/3	19.0	8	19.0	11	23.0	10	28.0	10	28.0	11	27.0	12	28.0	19	27.0	17	26.0	14
21/3	15.0	27	19.0	32	22.0	31	24.0	22	26.0	20	26.0	18	26.0	14	26.0	16	25.0	18
22/3	17.0	27	21.0	28	23.0	27	26.0	21	28.0	17	29.0	16	29.0	13	29.0	11	29.0	11
23/3	24.0	13	27.0	13	30.0	10	32.0	18	33.0	7	36.0	8	36.0	8	35.0	9	34.0	7
24/3	16.0	60	18.0	52	18.0	45	18.0	49	19.0	46	19.0	46	20.0	37	17.0	48	17.0	45
25/3	13.0	56	15.0	51	17.0	42	21.0	21	22.0	23	22.0	23	22.0	23	22.0	23	20.0	25

Source: Assiut Meterological authority station.