

Appendix 2a. Effect of irrigation with saline water on plant height (cm) after 2 weeks (AONVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	64.9	12.97	1.04	2.9	4.56	no
Species	3	227.7	75.89	6.07	3.29	5.42	**
Err. a	15	187.4	12.50				
Treatments	4	508.2	127.05	14.37	2.48	3.56	**
Treat. X species	12	137.1	11.42	1.29	1.88	2.41	no
Err. b	80	707.41	8.84				
Total	119	1832.64					

Appendix 2b. Effect of irrigation with saline water on plant height (cm) after 4 weeks (AONVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	113.6	22.73	1.95	2.9	4.56	no
Species	3	1597.1	532.35	45.73	3.39	5.42	**
Err. a	15	174.6	11.64				
Treatments	4	1141.0	285.24	20.93	2.48	3.56	**
Treat. X species	12	292.0	24.34	1.79	1.88	2.41	no
Err. b	80	1090.52	13.63				
Total	119	4408.84					

Appendix 2c. Effect of irrigation with saline water on plant height (cm) after 6 weeks (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	143.50	28.69	3.45	2.90	4.56	*
Species	3	1806.50	604.18	72.39	3.39	5.42	**
Err. a	15	124.80	8.32				
Treatments	4	1875.00	468.74	28.74	2.48	3.56	**
Treat. X species	12	235.00	19.59	1.20	1.88	2.41	ns
Err. b	80	1304.60	16.31				
Total	119	5489.36					

Appendix 2d. Effect of irrigation with saline water on plant height (cm) after 8 weeks (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	218.30	43.66	4.66	2.90	4.56	**
Species	3	1843.80	614.60	65.55	3.39	5.42	**
Err. a	15	140.60	9.38				
Treatments	4	2928.10	732.02	32.27	2.48	3.56	**
Treat. X species	12	223.50	21.12	0.93	1.88	2.41	ns
Err. b	80	1814.46	22.68				
Total	119	7198.78					

Appendix 2e. Effect of irrigation with saline water on plant height (cm) after 10 weeks (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	184.60	36.92	2.18	2.90	4.56	ns
Species	3	1536.00	512.00	30.29	3.39	5.42	**
Err. a	15	253.60	16.90				
Treatments	4	31.1.10	775.28	31.08	2.48	3.56	**
Treat. X species	12	459.90	38.33	1.54	1.88	2.41	ns
Err. b	80	1995.58	24.94				
Total	119	7530.77					

Appendix 2f. Effect of irrigation with saline water on plant height (cm) after 12 weeks (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	194.20	38.85	2.06	2.90	4.56	ns
Species	3	1998.80	666.26	35.30	3.39	5.42	**
Err. a	15	283.10	18.88				
Treatments	4	4923.20	1230.80	47.85	2.48	3.56	**
Treat. X species	12	301.90	25.16	0.98	1.88	2.41	ns
Err. b	80	2057.88	25.72				
Total	119	9759.13					

Appendix 3. Effect of irrigation with saline water root length (cm) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	84.20	16.85	0.14	2.90	4.56	ns
Species	3	21238.00	7079.32	59.74	3.39	5.42	**
Err. a	15	1777.40	118.49				
Treatments	4	18573.60	4643.41	52.31	2.48	3.56	**
Treat. X species	12	1896.70	158.06	1.78	1.88	2.41	ns
Err. b	80	7100.82	88.76				
Total	119	50670.74					

Appendix 4. Effect of irrigation with saline water on root dry weight (gm) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	3.90	0.77	0.46	2.90	4.56	ns
Species	3	90.50	30.17	18.05	3.39	5.42	**
Err. a	15	25.10	1.67				
Treatments	4	141.00	35.25	52.29	2.48	3.56	**
Treat. X species	12	23.50	1.96	2.91	1.88	2.41	**
Err. b	80	53.93	0.67				
Total	119	337.91					

Appendix 5. Effect of irrigation with saline water on shoot dry weight (gm) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	18.10	3.61	3.43	2.90	4.56	*
Species	3	1345.00	448.34	425.86	3.39	5.42	**
Err. a	15	15.80	1.05				
Treatments	4	221.40	55.36	72.61	2.48	3.56	**
Treat. X species	12	34.10	2.84	3.73	1.88	2.41	**
Err. b	80	61.00	0.76				
Total	119	1695.40					

Appendix 6a. Effect of salinity on plant height (cm) (6 weeks after planting) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	14.30	2.86	1.22	2.90	4.56	ns
Species	3	36.10	12.04	5.12	3.39	5.42	*
Err. a	15	35.30	2.35				
Treatments	4	421.30	105.33	34.84	2.48	3.56	**
Treat. X species	12	104.00	8.67	2.87	1.88	2.41	**
Err. b	80	241.82	3.02				
Total	119	852.82					

Appendix 6b. Effect of salinity on plant height (cm) (8 weeks after planting) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	18.70	3.74	0.88	2.90	4.56	ns
Species	3	92.60	30.88	7.26	3.39	5.42	**
Err. a	15	63.80	4.25				
Treatments	4	1361.20	340.31	56.71	2.48	3.56	**
Treat. X species	12	282.20	23.51	3.92	1.88	2.41	**
Err. b	80	480.07	6.00				
Total	119	2298.64					

Appendix 6c. Effect of salinity on plant height (cm) (10 weeks after planting) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	26.20	5.23	1.36	2.90	4.56	ns
Species	3	117.80	39.25	10.18	3.39	5.42	**
Err. a	15	57.80	3.86				
Treatments	4	3251.10	812.78	112.55	2.48	3.56	**
Treat. X species	12	379.70	31.64	4.38	1.88	2.41	**
Err. b	80	577.70	7.22				
Total	119	4410.24					

Appendix 6d. Effect of salinity on plant height (cm) (12 weeks after planting) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	32.10	6.41	1.66	2.90	4.56	ns
Species	3	129.80	43.28	11.21	3.39	5.42	**
Err. a	15	57.90	3.86				
Treatments	4	526.97	1317.42	149.75	2.48	3.56	**
Treat. X species	12	455.70	37.98	4.32	1.88	2.41	**
Err. b	80	705.40	8.80				
Total	119	6648.98					

Appendix 6e. Effect of salinity on plant height (cm) (14 weeks after planting) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	83.00	16.59	2.36	2.90	4.56	ns
Species	3	96.40	32.12	4.58	3.39	5.42	**
Err. a	15	105.30	7.02				
Treatments	4	8274.60	2068.64	168.65	2.48	3.56	**
Treat. X species	12	514.30	42.86	3.49	1.88	2.41	**
Err. b	80	981.25	12.27				
Total	119	10054.81					

Appendix 6f. Effect of salinity on plant height (cm) (16 weeks after planting) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	68.80	13.76	1.50	2.90	4.56	ns
Species	3	87.60	29.19	3.19	3.39	5.42	ns
Err. a	15	137.20	9.15				
Treatments	4	1943.30	2985.82	211.69	2.48	3.56	**
Treat. X species	12	456.40	38.03	2.70	1.88	2.41	**
Err. b	80	1128.38	14.10				
Total	119	13821.61					

Appendix 7. Effect of salinity on root length (cm) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	19856.40	3971.29	0.09	2.90	4.56	ns
Species	3	66778.60	22259.52	5.07	3.39	5.42	*
Err. a	15	65900.30	4393.35				
Treatments	4	55633.50	13908.38	3.04	2.48	3.56	*
Treat. X species	12	63997.00	5333.08	1.17	1.88	2.41	ns
Err. b	80	365732.04	4571.65				
Total	119	637897.88					

Appendix 8. Effect of salinity on root dry weight (gm) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	7.10	1.42	0.99	2.90	4.56	ns
Species	3	79.70	26.55	18.51	3.39	5.42	**
Err. a	15	21.50	1.43				
Treatments	4	160.90	40.22	69.56	2.48	3.56	**
Treat. X species	12	16.30	1.36	2.35	1.88	2.41	*
Err. b	80	46.26	0.58				
Total	119	331.75					

Appendix 9. Effect of salinity on shoot dry weight (gm) (ANOVA Table)

Source of variation	d. f.	SS	Ems	F ratio	F 5%	F 1%	Sig.
Rep.	5	12.60	2.52	0.79	2.90	4.56	ns
Species	3	1370.10	456.68	143.57	3.39	5.42	**
Err. a	15	47.70	3.18				
Treatments	4	188.60	47.14	42.75	2.48	3.56	**
Treat. X species	12	24.40	2.04	1.85	1.88	2.41	ns
Err. b	80	88.21	1.10				
Total	119	1731.58					