

APPENDICES

Appendix 1: ANOVA Table for Crop Growth Rate

Source	DF	SS	MS	F	P
Rep	2	0.00034	0.00017		
Sowing Dates	2	0.02101	0.01050	16.36	0.0000
Varieties	3	0.02353	0.00784	12.22	0.0001
Sowing dates*Varieties	6	0.00222	0.00037	0.58	0.7458
Error	22	0.01413	0.00064		
Total	35	0.06122			

Grand Mean 0.3222 CV 7.86

Appendix 2: ANOVA Table for Fiber fineness

Source	DF	SS	MS	F	P
Rep	2	0.02882	0.01441		
Sowing dates	2	0.73415	0.36707	9.96	0.0008
Varieties	3	0.35703	0.11901	3.23	0.0421
Sowing dates*Varieties	6	0.81978	0.13663	3.71	0.0107
Error	22	0.81112	0.03687		
Total	35	2.75090			

Grand Mean 3.8117 CV 5.04

Appendix 3: ANOVA Table for Fiber Fineness

Source	DF	SS	MS	F	P
Rep	2	1.521	0.7603		
Sowing dates	2	106.234	53.1171	13.72	0.0001
Varieties	3	100.966	33.6553	8.69	0.0005
Sowing dates*Varieties	6	19.907	3.3178	0.86	0.5411
Error	22	85.180	3.8718		
Total	35	313.808			

Grand Mean 28.053 CV 7.01

Appendix 4: ANOVA Table for GOT

Source	DF	SS	MS	F	P
Rep	2	0.689	0.3444		
Sowing Dates	2	53.921	26.9603	10.83	0.0005
Varieties	3	84.998	28.3328	11.38	0.0001
Sowing dates*Varieties	6	4.583	0.7639	0.31	0.9266
Error	22	54.774	2.4897		

Total	35	198.965
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Grand Mean 36.704 CV 4.30

Appendix 7: ANOVA Table for Plant Height

Source	DF	SS	MS	F	P
Rep	2	1.36	0.681		
Sowing dates	2	800.31	400.156	23.64	0.0000
Varieties	3	237.12	79.040	4.67	0.0113
Sowing dates*Varieties	6	3.81	0.635	0.04	0.9997
Error	22	372.41	16.928		
Total	35	1415.01			

Grand Mean 83.083 CV 4.95

Appendix 8: ANOVA Table for Boll Weight

Source	DF	SS	MS	F	P
Rep	2	0.00027	0.00014		
Sowing dates	2	0.00917	0.00459	15.15	0.0001
Varieties	3	0.02972	0.00991	32.72	0.0000
Sowing dates*Varieties	6	0.00101	0.00017	0.55	0.7621
Error	22	0.00666	0.00030		
Total	35	0.04683			

Grand Mean 0.2886 CV 6.03

Appendix 9: ANOVA Table for Fiber Length

Source	DF	SS	MS	F	P
Rep	2	5.921	2.9605		
Sowing dates	2	88.940	44.4701	19.71	0.0000
Varieties	3	146.219	48.7397	21.60	0.0000
Sowing dates*Varieties	6	5.903	0.9838	0.44	0.8469
Error	22	49.642	2.2564		
Total	35	296.625			

Grand Mean 26.794 CV 5.61

Appendix 12: ANOVA Table for Lint Yield

Source	DF	SS	MS	F	P
Rep	2	227.80	113.900		
Sowing dates	2	754.24	377.120	2.50	0.1053
Varieties	3	1464.11	488.037	3.23	0.0419
Sowing dates*Varieties	6	255.12	42.520	0.28	0.9395
Error	22	3320.89	150.949		
Total	35	6022.16			

Grand Mean 243.67 CV 5.04

Appendix 13: ANOVA Table for Seed Cotton Yield

Source	DF	SS	MS	F	P
Rep	2	47396	23698		
Sowing dates	2	1163056	581528	53.94	0.1563
Varieties	3	1126219	375406	34.82	0.0342
Sowing dates*Varieties	6	1865028	310838	28.83	0.8465
Error	22	237200	10782		
Total	35	4438899			

Grand Mean 962.24 CV 10.79