

Table S1: Number of green leaves (NGL) of 25 groundnut genotypes evaluated under disease conditions

Genotypes	Number at pod initiation			Number at physiological maturity		
	Estimate	Std. Error	Sig	Estimate	Std. Error	Sig
CHINESE (Intercept)	31.29	3.976	***	21.65	13.408	ns
GAF 1665	30.56	4.501	***	177.13	18.266	***
GAF 1723	35.91	4.390	***	146.87	17.964	***
GK 7	22.72	4.503	***	97.87	18.269	***
ICG 7878	23.31	4.492	***	99.14	18.248	***
ICGV-IS 00064	13.70	4.512	**	121.91	18.285	***
ICGV-IS 08837	4.11	4.508	ns	21.12	18.278	ns
ICGV-IS 13015	-1.33	4.513	ns	40.71	18.287	*
ICGV-IS 13018	-6.27	4.383	ns	9.12	17.952	ns
ICGV-IS 13041	3.34	4.503	ns	13.94	18.268	ns
ICGV-IS 13045	3.51	4.385	ns	73.64	17.955	***
ICGV-IS 13052	3.38	4.373	ns	25.69	17.934	ns
ICGV-IS 13071	-4.47	4.276	ns	21.04	17.656	ns
ICGV-IS 13078	-5.40	4.498	ns	11.02	18.259	ns
ICGV-IS 13079	-7.62	4.384	ns	21.08	17.953	ns
ICGV-IS 13081	1.33	4.506	ns	34.79	18.275	ns
ICGV-IS 13086	-4.57	4.275	ns	8.72	17.656	ns
ICGV-IS 13110	-6.98	4.503	ns	10.42	18.268	ns
ICGV-IS 13113	-5.37	4.491	ns	35.61	18.247	ns
ICGV-IS 13114	3.04	4.492	ns	51.93	18.248	**
ICGV-IS 13998	-2.67	4.403	ns	32.21	17.986	ns
KPANI ELI	31.84	4.397	***	127.68	17.976	***
NKATIESARI	21.33	4.403	***	141.77	17.986	***
SUMNUT 23	5.56	4.498	ns	31.20	18.259	ns
YENYAWOSO	-0.77	4.506	ns	21.25	18.275	ns

*, ** and *** significant at 0.05, 0.01 and 0.001 levels of probability, respectively. ns-not significant.

Table S2: Leave area (LA) and number of green leaves (NGL) of 25 groundnut genotypes evaluated under disease-free conditions

Genotypes	LA at pod initiation			NGL at pod initiation			NGL at physiological maturity		
	Estimate	Std. Error	Sig	Estimate	Std. Error	Sig	Estimate	Std. Error	Sig
CHINESE (Intercept)	7.93	0.659	***	7.73	0.610	***	13.99	0.703	***
GAF 1665	-4.78	0.866	***	-1.00	0.610	ns	-3.36	0.880	***
GAF 1723	-3.53	0.866	***	0.00	0.610	ns	-1.90	0.880	*
GK 7	-3.57	0.866	***	0.07	0.610	ns	-2.67	0.880	**
ICG 7878	-4.86	0.866	***	0.33	0.610	ns	-2.86	0.869	**

ICGV-IS 00064	-3.93	0.866	***	-0.47	0.610	ns	-2.11	0.869	*
ICGV-IS 08837	-1.55	0.866	ns	-0.13	0.610	ns	-3.37	0.869	***
ICGV-IS 13015	-2.90	0.866	**	-1.33	0.610	*	-3.50	0.880	***
ICGV-IS 13018	-0.37	0.866	ns	-0.27	0.610	ns	-2.41	0.869	**
ICGV-IS 13041	-0.59	0.866	ns	-0.73	0.610	ns	-2.29	0.880	*
ICGV-IS 13045	-1.80	0.866	*	0.13	0.610	ns	-0.68	0.880	ns
ICGV-IS 13052	-0.87	0.866	ns	-0.40	0.610	ns	-3.03	0.880	**
ICGV-IS 13071	-1.77	0.866	*	-1.60	0.610	*	-3.87	0.869	***
ICGV-IS 13078	-1.78	0.866	*	-1.07	0.610	ns	-4.05	0.880	***
ICGV-IS 13079	-1.37	0.866	ns	-1.33	0.610	*	-3.56	0.869	***
ICGV-IS 13081	-1.09	0.866	ns	-1.20	0.610	ns	-3.14	0.869	***
ICGV-IS 13086	-0.56	0.866	ns	-1.27	0.610	*	-4.51	0.869	***
ICGV-IS 13110	-1.19	0.866	ns	-0.73	0.610	ns	-3.33	0.880	***
ICGV-IS 13113	-1.72	0.866	ns	-1.27	0.610	*	-3.42	0.880	***
ICGV-IS 13114	-1.38	0.866	ns	-0.40	0.610	ns	-0.08	0.869	ns
ICGV-IS 13998	-1.88	0.866	*	-0.87	0.610	ns	-3.14	0.869	***
KPANIELLI	-4.29	0.866	***	1.00	0.610	ns	-2.78	0.869	**
NKATIESARI	-3.58	0.866	***	-0.33	0.610	ns	-3.90	0.880	***
SUMNUT	-4.67	0.866	***	-0.73	0.610	ns	-2.61	0.869	**
YENYAWOSO	-3.03	0.866	**	0.27	0.610	ns	-2.32	0.880	*

*, ** and ***-significant at 0.05, 0.01 and 0.001 levels of probability, respectively. ns-not significant. LA-leaf area, NGL-number of green leaves

Table S3: Pod yield and its reduction due to ELS-LLS infection of 25 groundnut genotypes evaluated under disease and disease-free conditions

Genotypes	Pod yield (t ha ⁻¹) under disease condition			Pod yield (t ha ⁻¹) under disease-free condition			Reduction in pod yield (t ha ⁻¹) under disease		
	Estimate	Std. Error	Sig	Estimate	Std. Error	Sig	Estimate	Std. Error	Sig
CHINESE (Intercept)	2.23	0.649	**	7.67	1.212	***	4.95	1.451	**
GAF 1665	2.27	0.838	**	-3.53	1.436	*	-5.49	1.766	**
GAF 1723	2.53	0.832	**	-2.18	1.436	ns	-3.69	1.766	*
GK 7	2.13	0.838	*	-2.13	1.436	ns	-3.61	1.766	*
ICG 7878	2.02	0.838	*	-0.73	1.436	ns	-2.45	1.766	ns
ICGV-IS 00064	3.78	0.839	***	-2.95	1.436	*	-6.24	1.766	***
ICGV-IS 08837	1.81	0.839	*	-2.22	1.436	ns	-3.44	1.766	ns
ICGV-IS 13015	0.76	0.839	ns	-4.54	1.436	**	-4.72	1.766	*
ICGV-IS 13018	0.80	0.832	ns	-2.73	1.436	ns	-2.98	1.766	ns
ICGV-IS 13041	0.66	0.838	ns	-3.39	1.436	*	-3.49	1.766	ns
ICGV-IS 13045	1.40	0.857	ns	-4.15	1.436	**	-5.63	1.766	**
ICGV-IS 13052	1.27	0.832	ns	-3.69	1.436	*	-4.15	1.766	*
ICGV-IS 13071	0.54	0.826	ns	-4.18	1.436	**	-4.02	1.766	*
ICGV-IS 13078	1.32	0.838	ns	-2.94	1.436	*	-3.45	1.766	ns
ICGV-IS 13079	1.94	0.832	*	-3.57	1.436	*	-4.43	1.766	*
ICGV-IS 13081	2.01	0.839	*	-5.25	1.436	***	-6.39	1.766	***
ICGV-IS 13086	0.56	0.826	ns	-3.56	1.436	*	-3.81	1.766	*

ICGV-IS 13110	0.93	0.838	ns	-3.32	1.436	*	-3.57	1.766	*
ICGV-IS 13113	0.84	0.838	ns	-4.24	1.436	**	-4.66	1.766	*
ICGV-IS 13114	2.04	0.838	*	-1.60	1.436	ns	-3.39	1.766	ns
ICGV-IS 13998	0.68	0.832	ns	-5.24	1.436	***	-5.94	1.766	**
KPANIELI	3.39	0.832	***	-3.67	1.436	*	-6.58	1.766	***
NKATIESARI	3.95	0.832	***	-1.95	1.436	ns	-5.09	1.766	**
SUMNUT 23	1.66	0.838	*	-2.03	1.436	ns	-3.44	1.766	ns
YENYAWOSO	1.20	0.839	ns	-4.59	1.436	**	-5.98	1.766	**

*, ** and ***-significant at 0.05, 0.01 and 0.001 levels of probability, respectively. ns-not significant