Obs	type	obsd	expd	dev	term
1	RY	315	312.75	2.25	0.01619
2	WY	101	104.25	-3.25	0.10132
3	RG	108	104.25	3.75	0.13489
4	WG	32	34.75	-2.75	0.21763

This version of the goodness of fit tests is designed to show more of the computational details

This table lists:
the observed frequencies (obsd) (O)
the expected frequencies (expd) (E)
the deviations obsd minus expd (dev)
and the contribution to the chi-square statistic (term = (O-E)^2/E)

Obs	type	obsd	expd	dev	term
1	RY	315	312.75	2.25	
2	WY	101	104.25	-3.25	
3	RG	108	104.25		

Obs	X2	p
1	0.47002	0.92543

the chi-square statistic

The P-value

Obs	X2	p
1	0.47002	0.92543

Obs	type	obsd	expd	dev	term
1	green	773	731.813	41.187	2.31804
2	golden	231	243.938	-12.938	0.68621
3	grst	238	243.938	-5.938	0.14454
4	grgost	59	81.313	-22.313	6.12288

This table lists:
the observed frequencies (obsd) (O)
the expected frequencies (expd) (E)
the deviations obsd minus expd (dev)
and the contribution to the chi-square
statistic (term = (O-E)^2/E)

Obs	X2	p
1	9.27167	0.025889

P-value

maize leaf type (omitting green-golden-striped)

Obs	type	obsd	expd	dev	term
1	green	773	745.2	27.8	1.03709
2	golden	231	248.4	-17.4	1.21884
3	grst	238	248.4	-10.4	0.43543

This table lists:
the observed frequencies (obsd) (O)
the expected frequencies (expd) (E)
the deviations obsd minus expd (dev)
and the contribution to the chi-square
statistic (term = (O-E)^2/E)

maize leaf type (omitting green-golden-striped)

Obs	X2	p
1	2.69136	0.26036

P-value