


Sample Size $\mathbf{= 9 2 9}$
These are the relative deviations ( $p$-hat - p_0)/p_0, where $p$-hat is the observed proportion and $p \_0$ is the hypothesized proportion



The FREQ Procedure

| type | Frequency | Percent | Test <br> Percent |
| :--- | ---: | ---: | ---: |
| green | 773 | 59.42 | 56.25 |
| golden | 231 | 17.76 | 18.75 |
| grst | 238 | 18.29 | 18.75 |
| grgost | 59 | 4.53 | 6.25 |




Sample Size $=1301$

The number of plants with green golden striped leaves is much smaller than the model predicts! See the text for discussion of this point. See also the next page of the output.

Chi-square GOF test: maize leaf type (omitting green-golden-striped)
The FREQ Procedure



Sample Size $=1242$

