

URBANA, ILLINOIS
USDA/ARS/MWA
Maize Genetics Cooperation • Stock Center

2012/2013 allele tests at the Maize Genetics Stock Center.

--Stinard, PS and Sachs, MM

During the past year, we obtained positive allele tests for the following previously uncharacterized mutants: *te**-87-2490-22 is allelic to *te1* and is now called *te1-87-2490-22*. *stb**-N938C is allelic to *oro1* and is now called *oro1-N938C*. *vp**-UFMu-03777 is allelic to *vp5* and is now called *vp5-UFMu-03777*.

We obtained negative allele tests for the following mutants: *clpp1-ys* is not allelic to *oro1*. *l3*, a poorly characterized pale luteus seedling mutant on 6L, is not allelic to *l10*. Previous tests showed that *l3* is not allelic to *l12* or *l15*. *l3* still remains to be tested against the 6L mutants *w1* and *w15*, which also have a pale luteus phenotype.