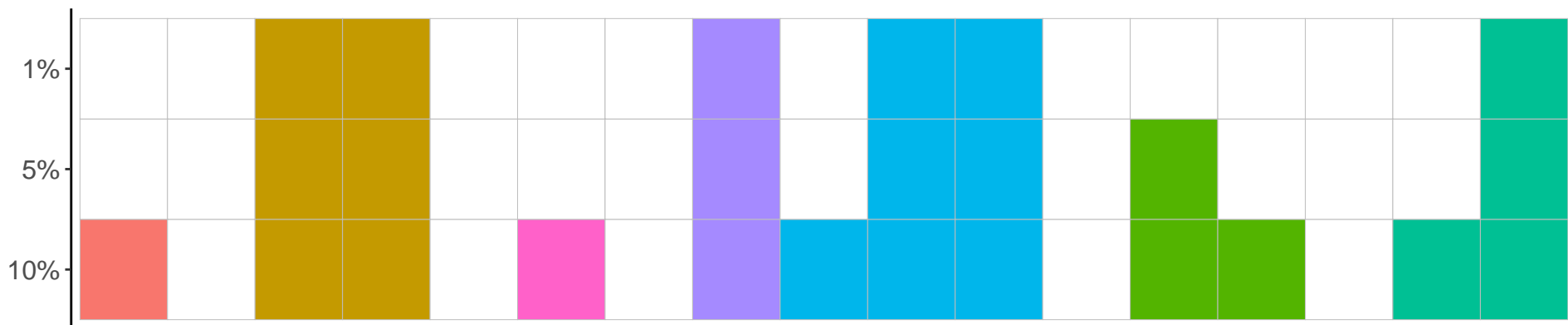
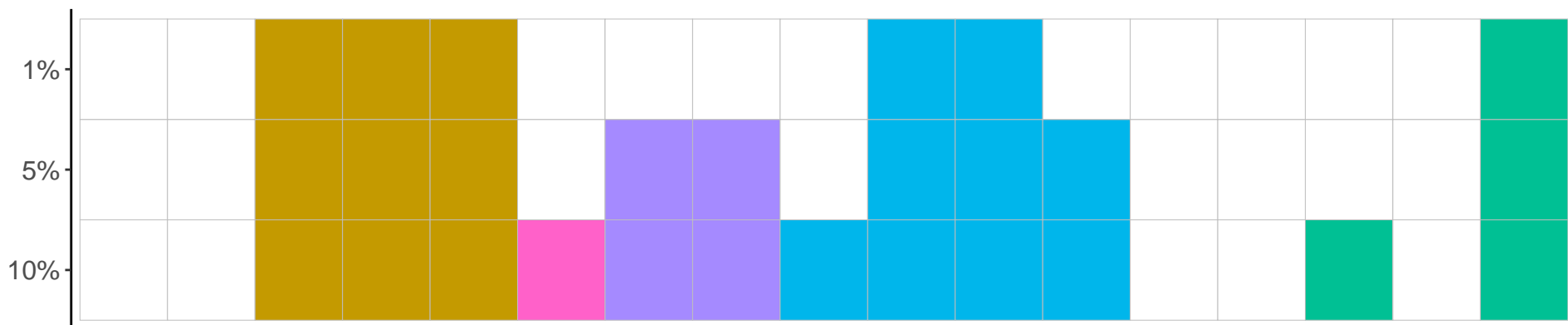


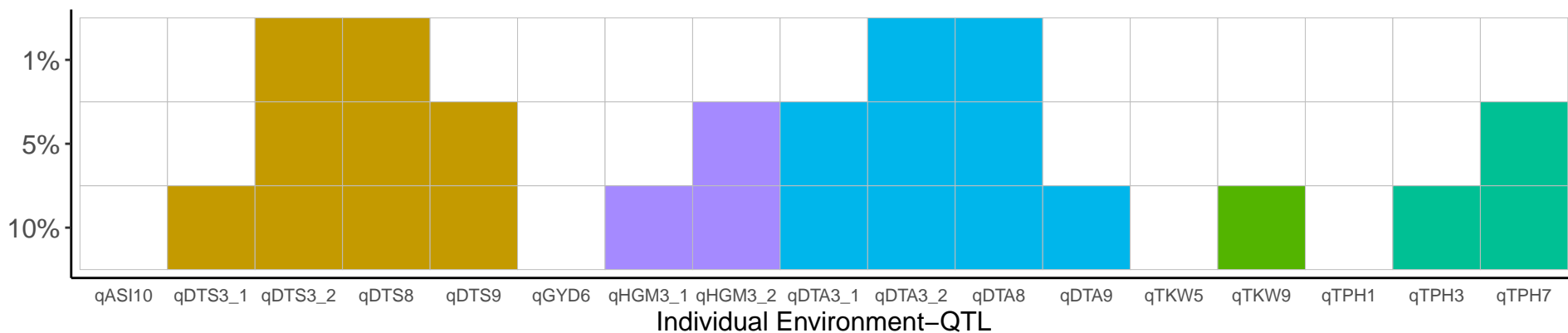
GWAS SNP ALL



QTL F ALL



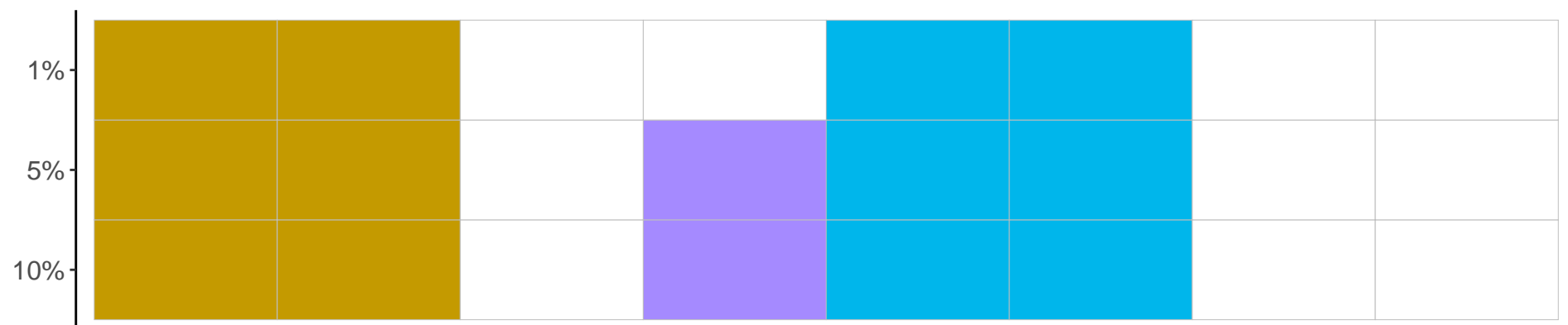
QTL H ALL



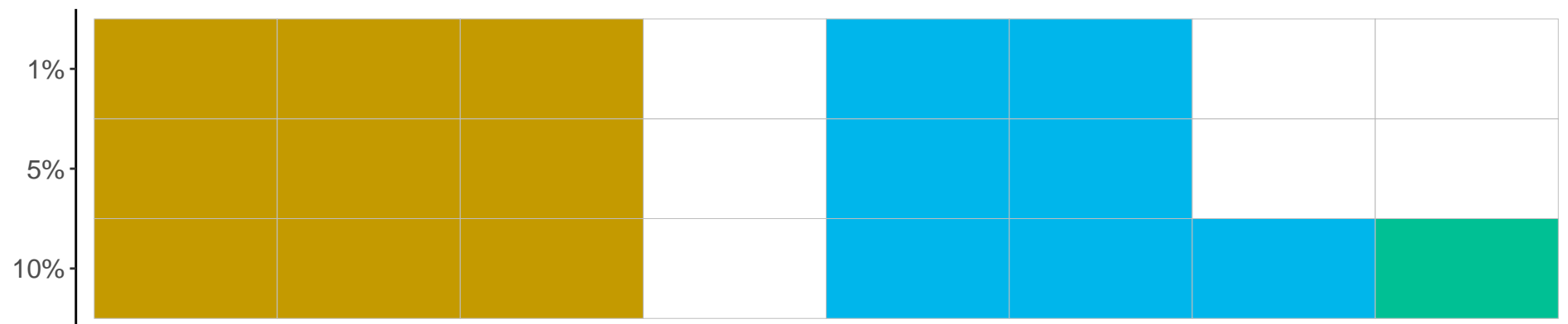
Phenotype

■ Anthesis–Silking Interval	■ Grain Yield	■ Days to Anthesis	■ Plant Height
■ Days to Silking	■ Grain Moisture	■ Thousand Kernel Weight	

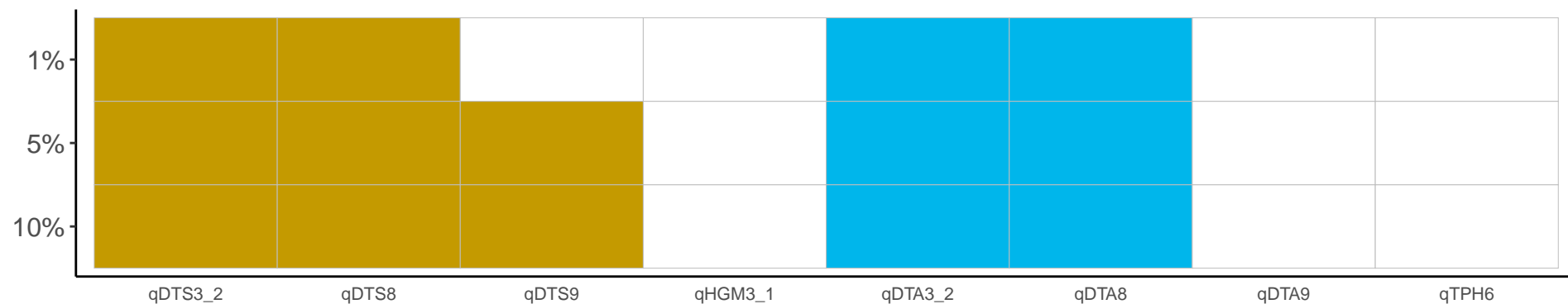
GWAS SNP BLOIS_2014_OPT



QTL F BLOIS_2014_OPT



QTL H BLOIS_2014_OPT

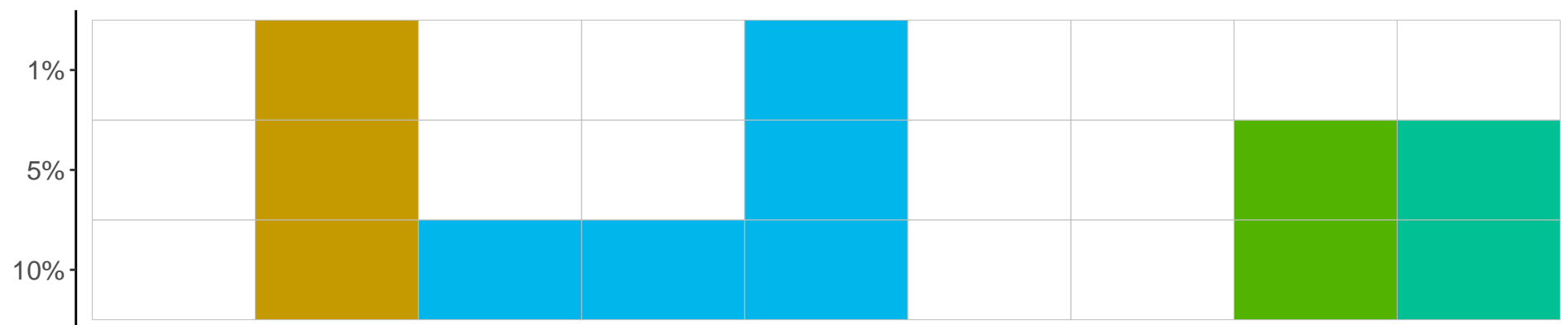


Individual Environment-QTL

Phenotype

■ Days to Silking	■ Grain Moisture	■ Days to Anthesis	■ Plant Height
■ Anthesis-Silking Interval	■ Grain Yield	■ Thousand Kernel Weight	

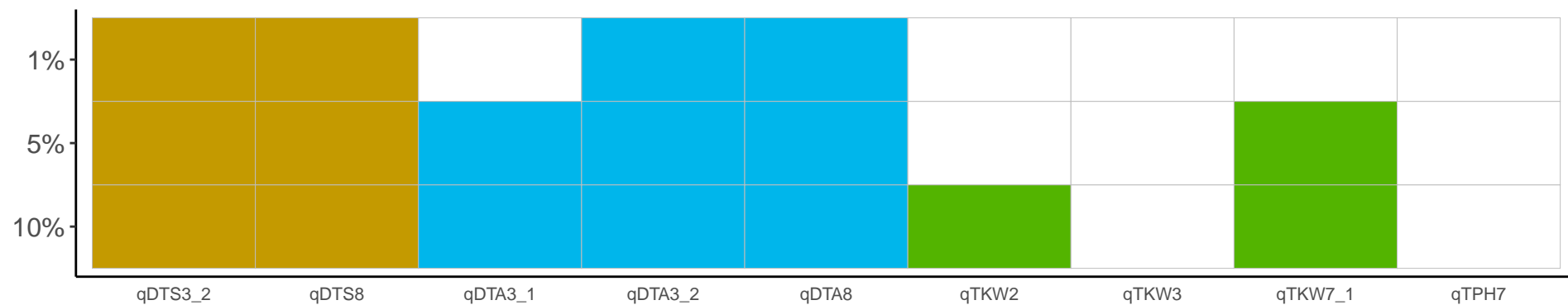
GWAS SNP BLOIS_2017_OPT



QTL F BLOIS_2017_OPT



QTL H BLOIS_2017_OPT

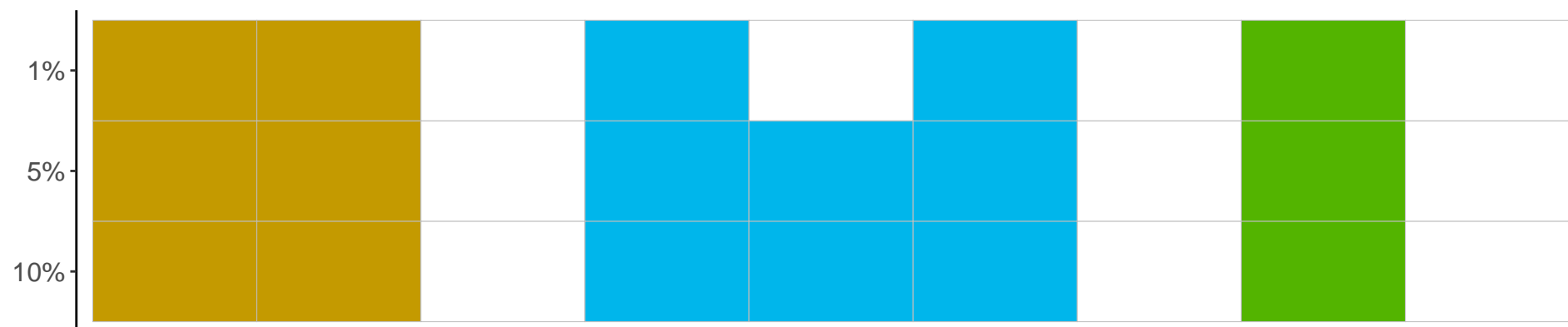


Individual Environment-QTL

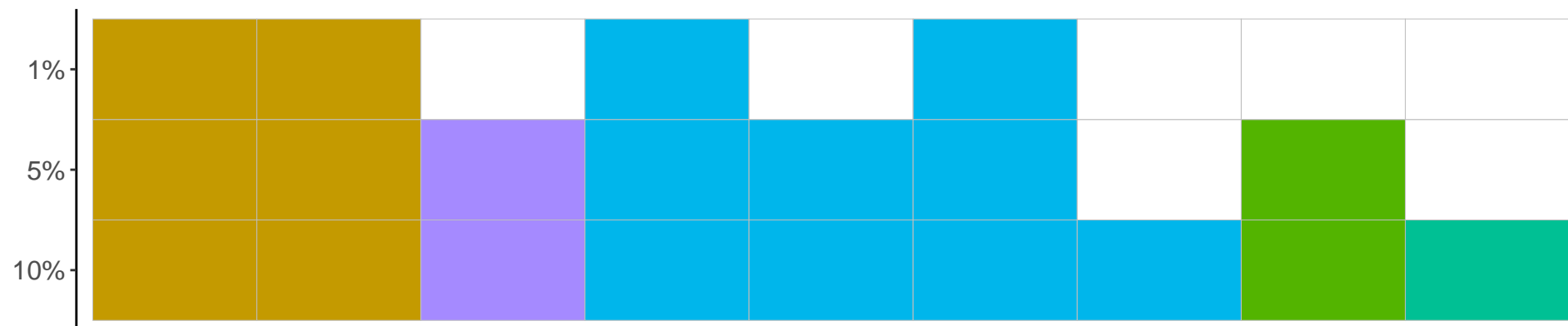
Phenotype

■ Anthesis-Silking Interval	■ Grain Yield	■ Days to Anthesis	■ Plant Height
■ Days to Silking	■ Grain Moisture	■ Thousand Kernel Weight	

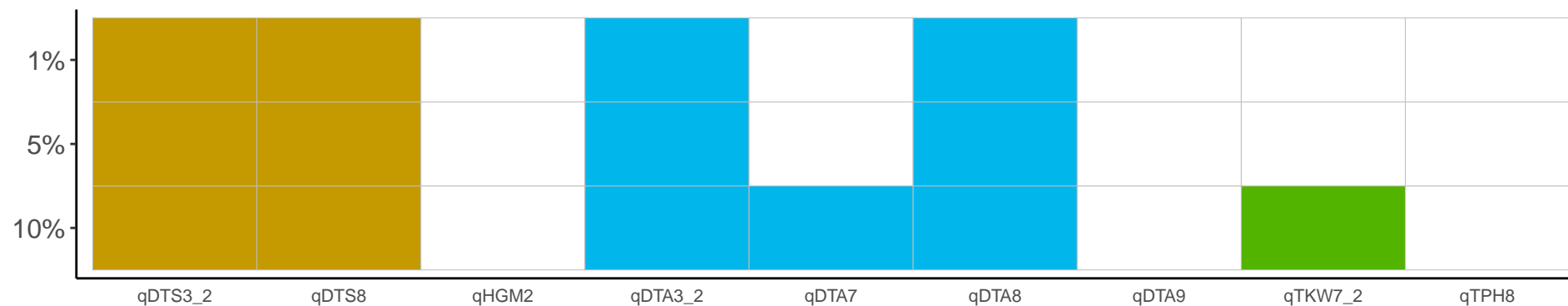
GWAS SNP GRANEROS_2015_OPT



QTL F GRANEROS_2015_OPT



QTL H GRANEROS_2015_OPT

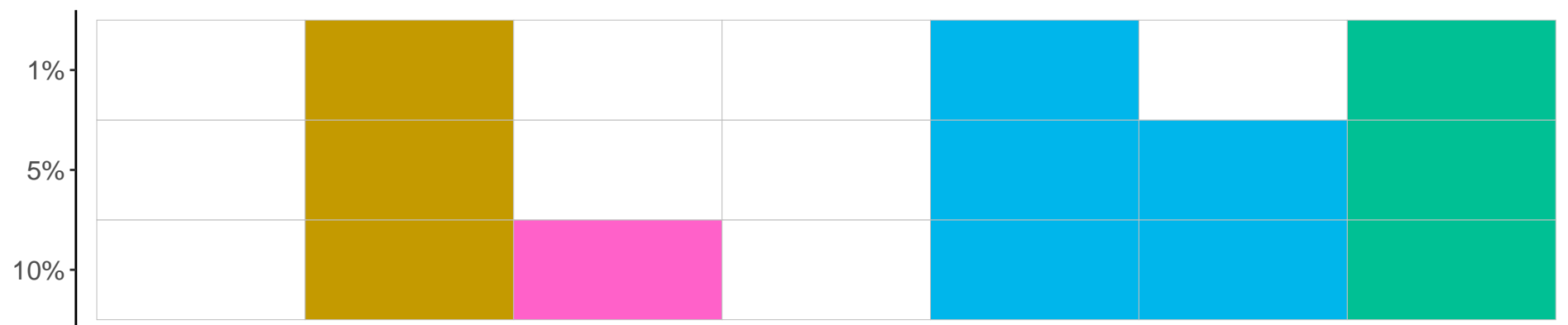


Individual Environment-QTL

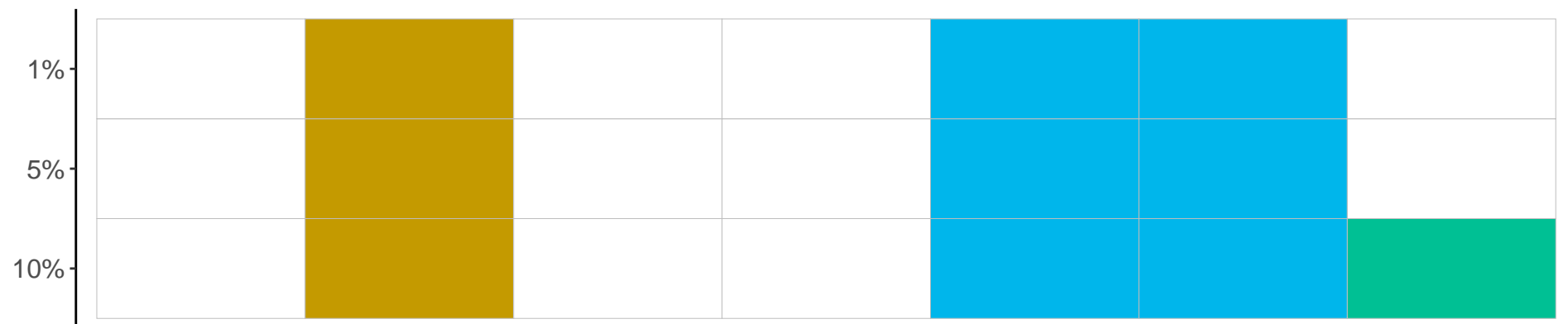
Phenotype

■ Anthesis-Silking Interval	■ Grain Yield	■ Days to Anthesis	■ Plant Height
■ Days to Silking	■ Grain Moisture	■ Thousand Kernel Weight	

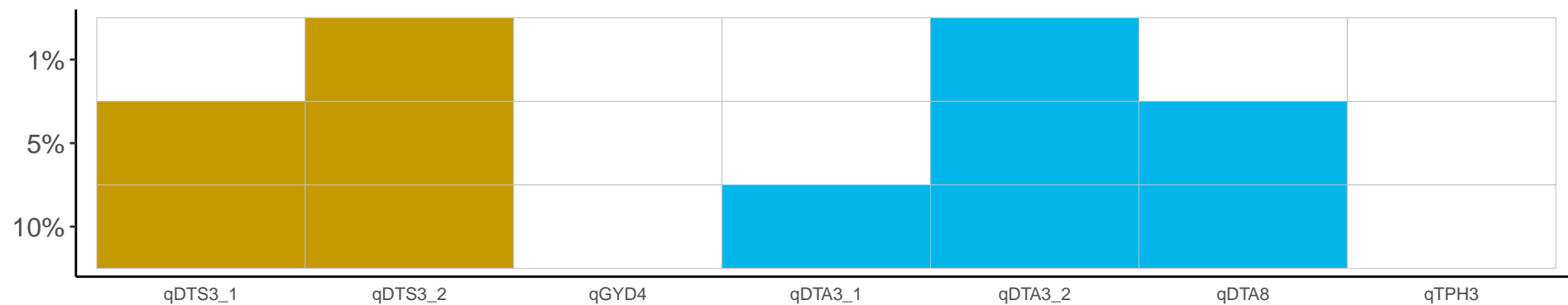
GWAS SNP NERAC_2016_WD



QTL F NERAC_2016_WD



QTL H NERAC_2016_WD

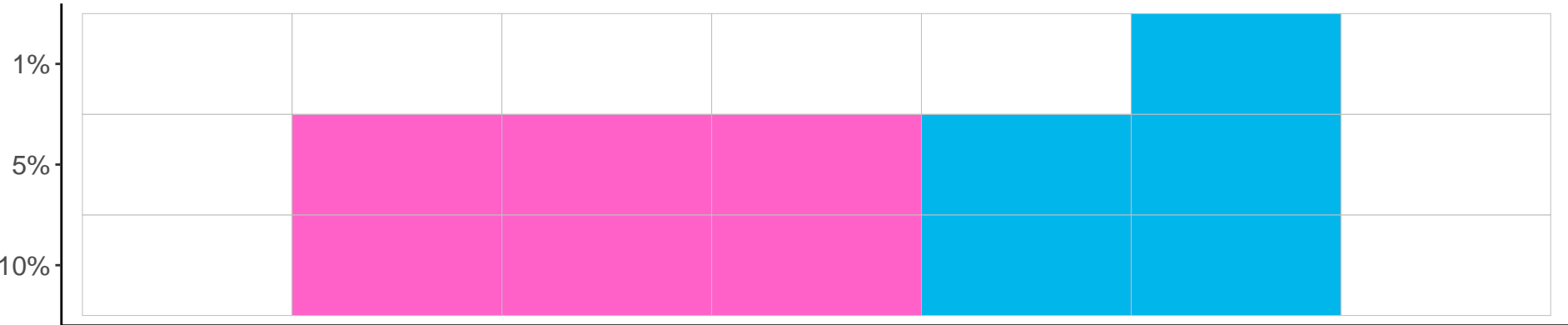


Individual Environment-QTL

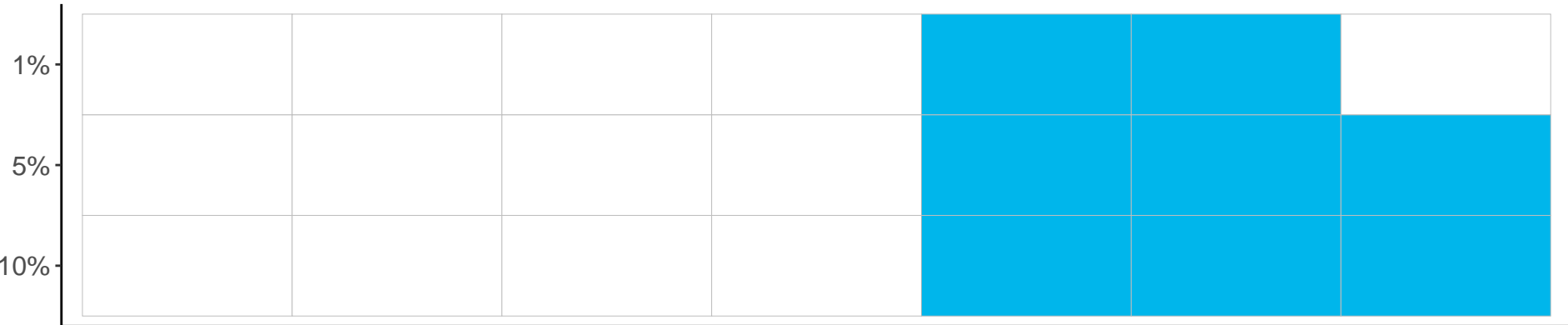
Phenotype

■ Anthesis-Silking Interval	■ Grain Yield	■ Days to Anthesis	■ Plant Height
■ Days to Silking	■ Grain Moisture	■ Thousand Kernel Weight	

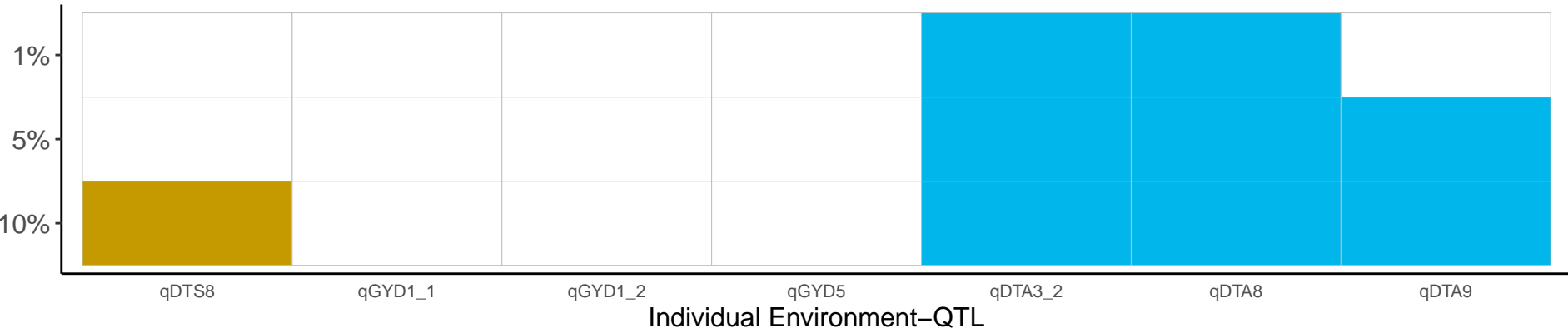
GWAS SNP STPAUL_2017_WD










QTL F STPAUL_2017_WD



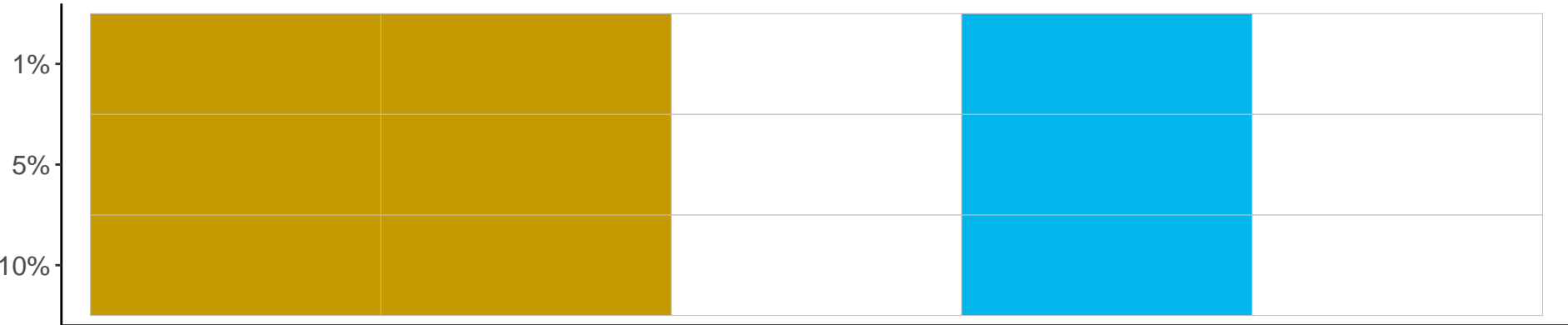
QTL H STPAUL_2017_WD



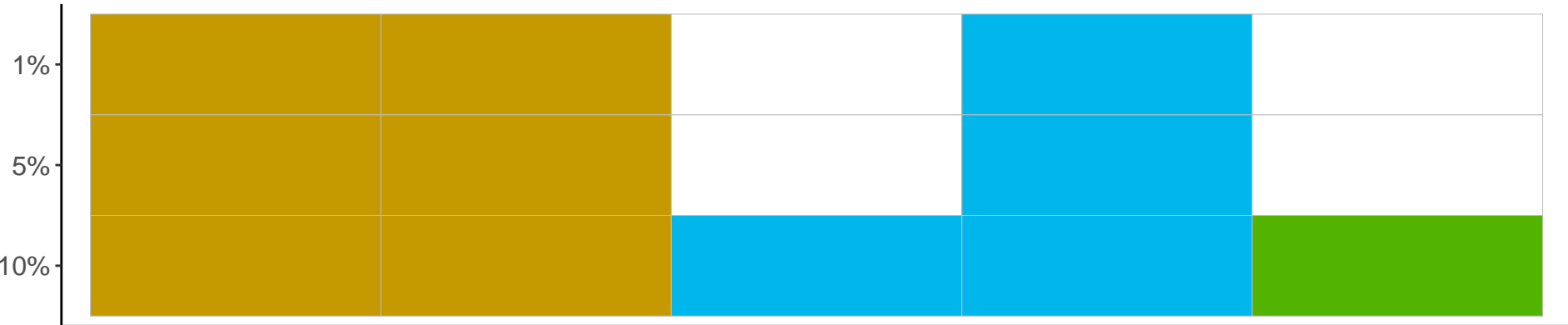
Phenotype

 Anthesis–Silking Interval	 Grain Yield	 Days to Anthesis	 Plant Height
 Days to Silking	 Grain Moisture	 Thousand Kernel Weight	

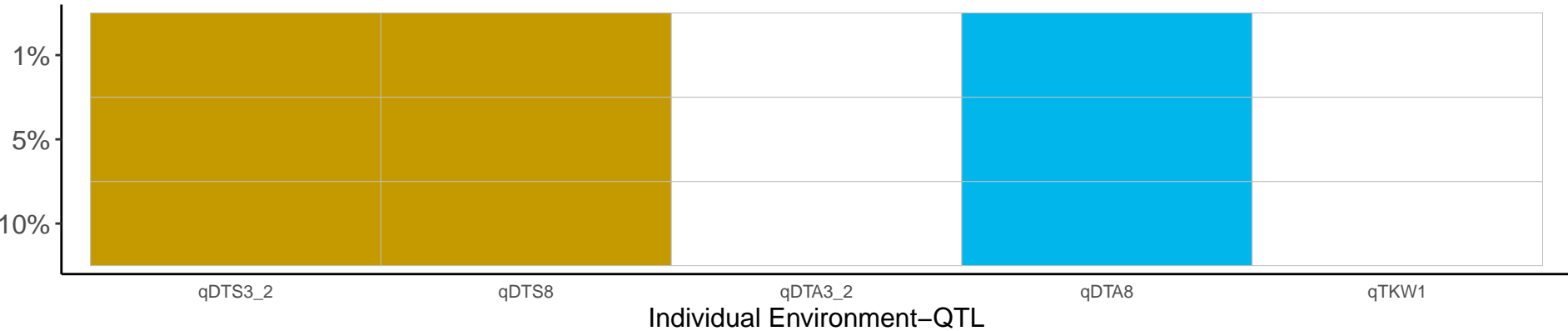
GWAS SNP SZEGED_2017_OPT



QTL F SZEGED_2017_OPT



QTL H SZEGED_2017_OPT



Phenotype

Days to Silking	Days to Anthesis	Thousand Kernel Weight
Grain Yield	Grain Moisture	Plant Height