

## MEANS TABLE for STOMATA UPPER mm\*mm

	1 Male	2 Male	FEMALE i
1 Female	51.8040	49.8747	50.8393
2 Female	50.9183	50.7777	50.8480
MALE i	51.3612	50.3262	50.8437

## ANOVA for STOMATA UPPER mm\*mm

Source of Variations	df	Sum of Squares	Mean Squares	F Ratio	Probability
Sets	1	136.36272	136.36272	27.415	0.00021 ***
Rep/Sets	4	86.34563	21.58641	4.340	0.02120 *
Treatments(FULL SIB)	6	113.62568	18.93761	3.807	0.02329 *
Males/Sets	2	84.17142	42.08571	8.461	0.00510 **
Female/Males/Sets	4	29.45426	7.36357	1.480	0.26879
Rep*Females	12	59.68824	4.97402		
Error	96	1457.66592	15.18402		
Total	119	1853.68819	15.57721		

	Estimate	Std.Error	t - value
$\sigma^2 m$	1.1574	5.0102	0.2310
$\sigma^2 A$ (GCA)	4.6296	20.0408	0.2310
$\sigma^2 ml$	0.1593	1.5495	0.1028
$\sigma^2 D$ (SCA)	-3.9924	20.9774	-0.1903
$\sigma^2 e$	0.8290	1.8800	0.4410
$\sigma^2 P$	2.1457		
$\sigma^2$ Dominance Ratio	-0.8624		
$\sigma^2$ Degree of Dominance a	-1.3133		
$\sigma^2$ Heritability (ns)	2.1576		
$\sigma^2$ Genetic Gain 5% (Full Sib)	4.0711		
$\sigma^2$ Genetic Gain 5% (Mass Selection)	3.2553		