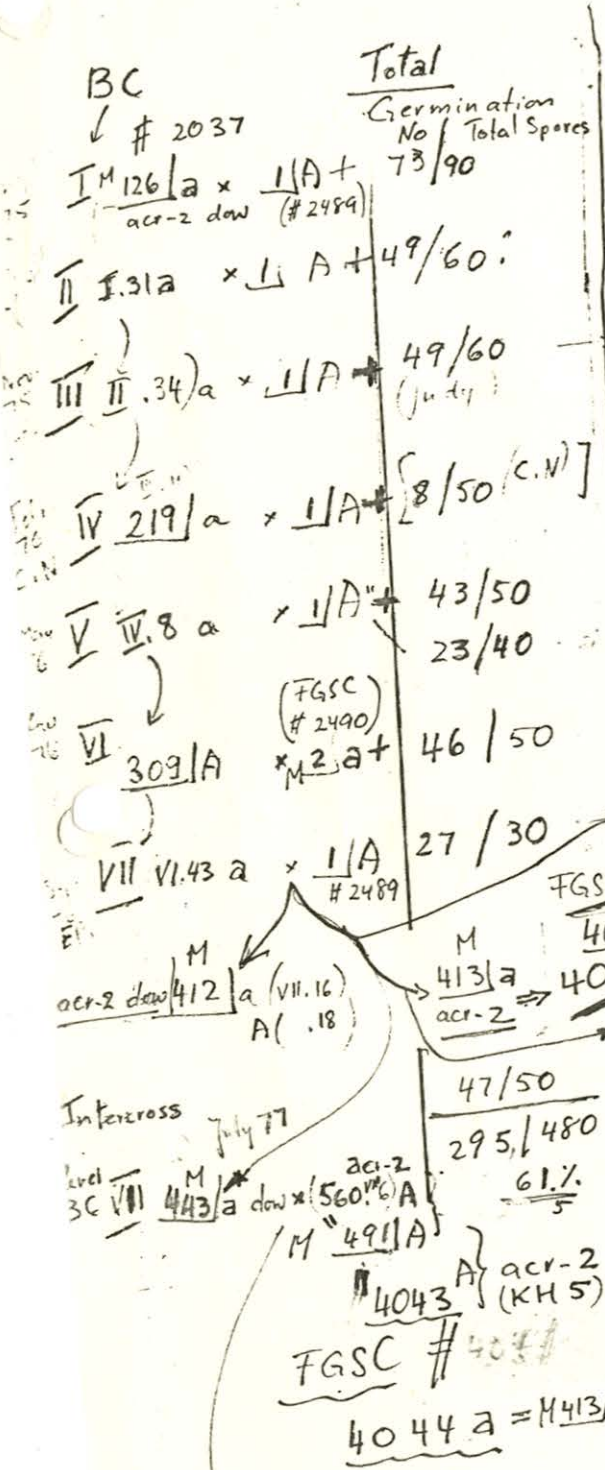


Back-Crosses
(509)

126 | a, $\frac{III L}{acr-2}$
(KHS)

$\frac{III R}{dow}$
(P616)

FGSC
(#2037)



Allele Ratios

acr-2:+	dow:+
46:44	41:49 (2?)
29:20 (1?)	26:23
—	23:26
—	—
—	2:12:28
—	CK 11:12
23:23	21:23 +2?
10:13	13:10

Linkage

acr-2 dow
(?) 36/90
24/49
10/23
—
—
6/11 + 0/12 not linked = acr? 9 poorly consolidating
23/44 } 32/67
9/23

92/229 } all crosses slight linkage
 $\chi^2 > 5.8$

66/139 all except B
 $\chi^2 < 1$ OK unlinked ~50%

VIII: 24/46 >
90/185
Free Recombination acr-2 to

M 492 | A dow FGSC # A 4051
M 443 | a P161 a 4052