

Fri Nov 22 Looked at crosses of tubes and plates of
ts x wt, ascx x wt.

all tubes showed crosses had taken. Most
of the material from each tube appeared to have
been 24 hrs late in being checked. Of ts, wt
and ascx, ascx spore were more clear-cut
to score. This may have been due to the fact
that ascx was crossed a couple of days
later than the other crosses. Generally
speaking, the wt. when crossed by the
mutant appeared to give better crosses than
the reciprocal crosses.

Questionable whether students will
be able to distinguish the difference in
many instances what the segregation
pattern may be. A question of familiarity
of the "best" probably.

A light concentration of 2.5% safranin
in H₂O (stock bottle from microbiology) was
used to bring out the contrast of the
ascx (non-mature spores) & also, the
ascus sac. A rather bright red
color ~~was~~ developed in the (ascx) spores
& the ascus sac as to the dark black
of the wt. spores.