

Dr. Kenneth D. Munkres
May 1, 1979
Page - 2

3) (continued):
accordingly.

Just realized that Fred (FJD) wrote the following under the section -- IF UNPUBLISHED etc.: "to select a mating type A wild-type strain with high fertility and infrequent ascospore abortion," selection was made for A progeny showing best response in backcross to 74-OR8-1a by H.E. Brockman.

Brockman's analysis of ascospores from cross as follows:

<u>Cross</u>	<u>Number of Ascospores and Color</u>			
	<u>Normal (black)</u>	<u>Tan</u>	<u>White</u>	<u>Total</u>
74-OR23-1A x 74-OR8-1a	199	1	0	200
	199	1	0	200
	<u>298</u>	<u>2</u>	<u>0</u>	<u>400</u>

This would be a good time to have you compare the validity of the lyophil sample against the silica gel sample. If there is a great enough discrepancy between the two samples, then I feel your point is quite valid. Therefore, I am taking the liberty of sending samples of each for you to test.

If you have any questions concerning the steps as outlined above, please feel free to call Ray or me to unscramble the "hieroglyphics."

Sincerely,

William N. Ogata
curator - FGSC

WNO/rr
Enclosure