

WHITTINGERAME LODGE, 44 STOREY'S WAY,

29 June 1941

--55822

Dear Race,

Taylor has sent me a copy of his letter from Stratton, which makes more intelligible what he sent to me. The following calculation may interest you formally, though of course it does not provide an estimate of the frequency of R_y words in a snap; at least, as far as significance is concerned, the frequency may be from 0 up to something like 10 times the low value estimated. Here is the calculation:

	<u>frequency</u> <u>observed</u>	<u>square root</u>		<u>Percentage</u> <u>on 2729</u>
r^2	444	21.0713075	r	21.0713075 40.3357
$(r+R^1)^2$	467	21.6101828	R^1	.5388753 1.0316
$(r+R^d)^2$	465	21.5638587	R^d	.4925512 .7429
$(r+R^1+R^d)^2$		22.1027340		
$(r+R^1+R^d+R_y)^2$	489	22.1133444	R_y	.01061 .0203

Let me repeat that the estimate for R_y is worthless,

except that it is probably, i.e. on Stratton's data, rarer than R^1 and R^2 .

"When shall we three meet again?"

Yours sincerely,