

NEW OR NOTEWORTHY PLANTS.

VANDA MISS JOAQUIM.

[INTER *V. HOOKERIANAM* ET *V. TERES* PROLES
HYBRIDA.]

A FEW years ago Miss Joaquim, a lady residing in Singapore, well-known for her success as a horticulturist, succeeded in crossing *Vanda Hookeriana*, Rchb. f., and *V. teres*, two plants cultivated in almost every garden in Singapore. Unfortunately, no record was kept as to which was used as the male. The result has now appeared in the form of a very beautiful plant, quite intermediate between the two species, and as I cannot find any record of this cross having been made before, I describe it herewith.

Stem and foliage exactly that of *V. teres*, but rather more slender; raceme of several flowers over 2 inches across; dorsal sepal obovate, rounded, shorter and broader than in *V. teres*; lateral sepals oblong, obovate; apices broad, rounded, blunter and

broader at the ends than those of *V. teres*; petals obovate, spatulate, broad, not twisted at the base; all the sepals and petals have the waved edges of *V. Hookeriana*; the dorsal sepal and petals are rosy-violet, the laterals paler; the lip is very large and broad, and widely expanded as in *V. Hookeriana*, the spur being much shorter than in *V. teres*; lateral lobes oblong, 1 inch long, violet-rose at the margin, passing into a fiery orange with a yellow disc; median lobe fan-shaped, notched, with a shorter claw, and broader blade than in *V. teres*; it is $1\frac{1}{2}$ inch across, and $1\frac{1}{4}$ inch long in the hybrid, as opposed to $\frac{5}{8}$ across, and $1\frac{1}{8}$ long in *V. teres*; the margin is waved as in *V. Hookeriana*, and the base orange, thickly spotted with red, the rest of the blade violet-rose; the column is glabrous; the anther-cap narrower and crested; the loculi smaller, and hardly distinct; the pollen masses are bigger and rounder; the pedicel broader, and not narrowed to a point, and the disc is broader and more triangular. Summing up the whole plant, it seems to have taken the form of *V. Hookeriana*, and the colouring of *V. teres*. It is a very lovely plant, and is, I think, a great improvement on both the parents, beautiful as they are. The plant is now in the Botanic Gardens, Singapore, where it is being propagated by cuttings. *H. N. Ridley.*