New Garden Plants.

MASDEVALLIA TRIARISTELLA, n. sp.*

Here is something new-not a new species only, but a glorious new section also of Masdevallia, not one of the high aristocracy in purple vestments, but a lovely green gem, reminding one of some curious insect with its long antennæ. You cannot, indeed, help thinking of such a creature, when you see the long boat-shaped under lip of the outer perigone (the connate inferior sepals), having on each side a long divaricate bristle; the upper sepal ending, too, in a long bristle. There are, no doubt, some old Masdevallias which have a little prominent goitre between the inferior terminal tails, yet such a plant has not been described before. And let me tell my readers confidentially that there exists amidst my undescribed Masdevallias another species having this character, which has a much broader flower, but shorter tails-all good qualities never being combined. The cæspitose little stems bear terete, very tiny, canaliculate, apiculate leaves, I inch high. The peduncle reaches 4 to 5 inches, and proves to be covered with numerous small warts, which increase downwards. The flower is nearly 2 inches from the end of the upper sepal to the end of the connate lateral sepals; it is brown and yellow, having whitish petals. The sepals being narrow, the effect of the flowers would be rather insignificant, if the elegance and quite new originality of its shape did not win immediately the enchanted observer. If we were insects we would fly on to the flower, thinking it invited us for an insect-chat, with its long antennæ. The discovery is due to the late M. Endres; the satisfaction of having flowered it for the first time in Europe is with Messrs. Veitch. H. G. Rchb. f.