魚腥草品種(系)選拔試驗

陳永春
台東區農業改良場

摘 要

魚腥草 12 個品種（系）種植收穫調查結果，生育性狀及產量表現較佳之有HC-84-4、 HC-84-5 、HC84-9 、HC-84-10 計四個品種（系），其公頃莖葉產量鮮品分別爲 5,191 公斤、 4,309 公斤、 5,131 公斤、 5,035 公斤，乾品分別爲 622 公斤、 423 公斤、 642 公斤、 540 公斤，惟精油量較爲作偏低。經宿根栽培採收結果，公頃分株數達 4,000,000 株以上有六個品種（系），公頃莖葉產量以HC-84-2之鮮品爲 23,965 公斤，乾品爲 2,885 公斤爲最高，其次 HC-85-7 之鮮品爲 21,397 公斤，乾品爲 2,567 公斤。本試驗種植後由於生育期時逢冬季低溫及短日照之氣候影響，以致生育性狀及產量均較宿根栽培之植株爲低。

Selection on the New Variety of *Houttuyria cordata* Thunb.

Taitung District Agricultural Improvement Station

Summary

There were 12 varieties of *Houttuyria cordata* after plantting showed that HC-84-4、 HC-84-5 、HC84-9 and HC-84-10 had special development and harvest. The fresh weights were 5191 kg ， 4309kg ， 5131kgand 5035kg respectively, And dry weights were 622kg ， 423kg ， 642kg and 540 kg respectivelg, But the concentrated oil was low. The grass grown over the years evidenced that 6 varieties had 4,000,000 young sprouts per hectare. The fresh and dry weight of HC-84-2 were 23965 kg and 2885 kg. And its' weight was the heaviest. The next was HC-84-7, and it's fresh and dry weight were 21397 kg and 2567 kg. The weather just happened winter low temperature and short light so that the development and harvest were lower than the grass grown over the years.