胡麻品種改良

游添榮

行政院農業委員會台南區農業改良場

摘　要：88 年秋作於台南善化鎮、台南區農改場及嘉義朴子市進行 NS8405 等 10 個品種(系)的區域試驗。綜合三地結果以 NS8408 表現最佳。89 年春作於朴子和善化兩地區進行 NS8405、8407 及 8408 等 10 個品種(系)的區域試驗。因 6 月中旬豪雨影響，致朴子和善化試區參試植株倒伏、產量受損嚴重。而在二地結果顯示仍以 NS8408 表現最佳。另在 88 秋作進行 TN1× Yusoomg，TN1× SPA126 及 TN1× Japan2291 等 10 個雜交組合，並繁殖 F_3 族群。89 年春則進行 Yusoomg×SPA126、Yusoomg×dt45 等 10 個雜交組合，並繁殖 F_2，F_4 雜交族群。

Sesame Breeding

Yu T. J.

Tainan DAIS, COA

Abstract: Ten new entries of the regional yield trial in the 1999 fall crop season. were conducted at three sites (San-Hua, Tainan Hsing, Tainan DAIS, Tainan city and Pu-tze city, Chiayi Hsing). The result from this experiment showed the best line, NS8408, outyielded the standard check. Ten new crosses were gained in the fall crop season of 1999. Because it was raining hard in the mid ten days of June, 2000, all the plants of the entries were seriously lodging and yield losing at Pu-tze site and San-hua site. Data from the two sites were showed the yield of NS8408 was the best among the entries. Ten new crosses were derived in the spring crop season of 2000.