

DROUGHT TOLERANCE SOYBEAN BREEDING IN SOUTHERN VIETNAM

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Ten crosses were established with the objective of drought tolerance, short growth duration, and high yielding to meet the demand of Southern areas. Five populations obtained 1,891 F_5 segregants. BC_2F_4 populations were set up from HL 07-15 x PI 416937 and HL 203 x PI 416937. Of them, 654 promising lines were identified from F_5 and 361 lines from HL 07-15 x PI 416937; 24 lines from HL 203 x PI 416937; 129 lines from OMDN 29 x S05 111268 and 140 lines from MTD 176 x S05 11268.

