Lesoy 273 was released because of its productivity and higher seed protein levels than in 'Maple Amber' (Agriculture Canada, Registered 1981). Lesoy 273 is of Group 00 maturity, earlier than Maple Amber (Agriculture Canada licence no. 2111, and slightly less than that of McCall and slightly less than that of Saffire.

Lesoy 273 is being released for use as a productive early maturing line of excellent height and maturity level in soybean breeding programs. Seed requests should be addressed to the Plant Gene Resources of Canada, Building 75, Agriculture Canada Plant Research Centre, Ottawa, ON K1A 0C6, Canada, indicating Accession no. PGR 17208.

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REGISTRATION OF SOYBEAN GERMPLASM LINE
LESOY 273

The soybean [Glycine max (L.) Merr.] (Reg. no. GP-92) germplasm line Lesoy 273 was released because of its productivity and higher seed protein levels than in 'Maple Amber'. It originated as an F6 line from the cross 'Williams' 3/'Wayne' 0-52-903//'Portage' 4/840-7-3. Line 0-52-903 is the remainder of the seed was grown.

Lesoy 273 is of Group 00 maturity, earlier than Maple Amber (Agriculture Canada, Registered 1981) and 5 days earlier than McCall. Lesoy 273 averaged 97.7% of that of Saffire in 36 location-years in the short-season areas extending roughly from 45–50°N. Mature plant height averaged 69 cm (compared with 65 for Maple Amber and 68 for McCall). Lesoy 273 lodged moderately. Plants have an indeterminate plant type, tawny pubescence, brown pods, and shattering. Under heavy infections by Phytophthora megasperma De Bary and Kuan and Erwin, field resistance is moderate (better than that of McCall and slightly less than that of Saffire).

Lesoy 273 is being released for use as a productive early maturing line of excellent height and maturity level in soybean breeding programs. Seed should be addressed to the Plant Gene Resources of Canada, Building 75, Agriculture Canada Plant Research Center, Ottawa, ON K1A 0C6, Canada, indicating Accession no. PGR 17208.

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