



APPLICATIONS UNDER EXAMINATION

CABBAGE

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(*Brassica oleracea* convar. *capitata* var. *alba*)

Proposed denomination: 'Verve'
Application number: 23-11205
Application date: 2023/02/17
Applicant: Elsoms Seeds Ltd., Spalding, United Kingdom
Agent in Canada: Norseco Inc., Laval, Quebec
Breeder: Justin Roberts, Elsoms Seeds Ltd., Spalding, Lincolnshire, United Kingdom

Variety used for comparison: 'SV7027JG'

Summary: *The leaf blade of 'Verve' is grey green whereas that of 'SV7027JG' is grey green to green. The plants of 'Verve' mature late season whereas those of 'SV7027JG' mature mid-season.*

Description:

PLANT: medium to tall, large diameter, matures late season

STEM: short to medium length outer stem

LEAF BLADE: erect to semi-erect attitude, medium to large, circular shape, concave profile of upper side, moderate degree of medium sized blistering, grey green with wax, medium to dark intensity of colour, strong waxiness

LEAF BLADE MARGIN: weak to medium undulation, no reflexion

HEAD: circular to broad ovate in longitudinal section, rounded base in longitudinal section, medium to long, medium to large diameter, maximum diameter at middle, partly covered, loose to medium density, bursts very late in the season

COVER LEAF: weak reflexion of margin, grey green to green, medium intensity of colour, absent or very weak anthocyanin colouration

INTERIOR HEAD: whitish, medium structure, long stem in relation to head

MALE STERILITY: present

DISEASE RESISTANCE: resistance to race 1 of *Fusarium oxysporum* f. sp. *conglutinans* present

Origin and Breeding: 'Verve' (experimental designation 'BE 3285') is a hybrid variety developed using the Ogura cytoplasmic sterility system. The initial crosses in the development of the parental varieties were conducted in 1996 with final selections completed in 2010 based on plant vigour, plant growth habit, petiole length and colour, leaf colour and time of maturity. Male sterility was backcrossed and fixed into the maternal line between 2010 and 2015. The initial hybrid cross was made in 2016 with elite parental seed being used for hybrid seed production in 2018. All breeding in the development of 'Verve' was conducted in Spalding, United Kingdom.

Tests and Trials: The detailed description for 'Verve' is based on the UPOV report of Technical Examination, application number KWI788, purchased from the Naktuinbouw in Roelofarendsveen, the Netherlands. The trials were conducted by the Naktuinbouw in Roelofarendsveen, the Netherlands, in 2020 to 2021.



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