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## Site characteristics

Longitude:3024E Latitude:5944N Altitude:55 m

Soil type:sandy loam Mean annual temperature:4,2C Mean annual rainfall:453 mm

B.vulgaris subsp.vul.,bi-RUS	
	Measure
Seed preparation	Seed dressing
Sowing	May
Transplanting	
	NPK fertiliser, according to need
Fertilisation	
Vernalisation	
Outdoor die versche en de vere	Directly planted into field plots and cabins end of April/ early May at
Cultivation of seed mother plants	30 x 50 cm distance between plants
	FO plants
Effective negation size	50 plants
Effective population size	
Pollination control	Spatial isolation in the field, isolated cabins
Politiation control	Spatial isolation in the field, isolated capilis
	Wind pollination
Pollination method	Willia politilation
1 dimation metriod	
Conditions during seed ripening	
Conditions during seed ripolining	
	Starts when seeds skin colour of fruits of the upper third
	of the stem turns from white/yellow to dark brown. Single
Seed harvest procedure	plants are harvested depending on maturity.
Pre-processing of seeds	Plants are dried at 25 °C.
Threshing	Threshing machine
Final processing	Sieving by hand, air separator, belt sorting machine.
Drying before storage	Three weeks at 25 °C in a air current of 4-6% rel. humidity.
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Storage	Aluminium foil bag, at –10 °C.
Germination test	8 x 25 fruits on round filter paper, count after 7-10 days,
Ducklama an accordance d	
Problems encountered/	
Remarks	

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	·
Storage	Aluminium foil bag at -10° C
	8 x 25 fruits on round filter paper, count after 7-10 days,
Germination test	
Problems encountered/	
Remarks	

B.intermedia-RUS	
	Measure
Seed preparation	The hard pericarp cap is removed with a small knife. Seed dressing
	· · · ·
Sowing	End of April/ early May
	Into 15 cm pots.
Transplanting	
	NPK fertiliser, according to need
Fertilisation	
Vernalisation	
Cultivation of seed mother plants	
	50 plants
Effective population size	
Pollination control	Isolation plots
	Wind pollination
Pollination method	
Conditions during seed ripening	
	Starts when seeds skin colour of fruits of the upper third
	of the stem turns from white/yellow to dark brown. Single
Seed harvest procedure	plants are harvested depending on maturity.
Pre-processing of seeds	Plants are dried at 25 °C.
Threshing	Threshing machine
Final processing	Sieving by hand, air separator, belt sorting machine.
Drying before storage	Three weeks at 25 °C in a air current of 4-6% rel. humidity.
Storage	Aluminium foil bag at -10° C
Germination test	No test available.
Problems encountered/	
Remarks	