



Nickerson-Zwaan

ESA PRODUCT SPECIFICATIONS FOR VARIETAL PURITY OF PRECISION SEEDS

Crop	Minimum % varietal purity for precision seeds
Brassica (Cabbage, Brussels Sprouts, Broccoli, Kohlrabi, Curly Kale, Chinese Cabbage)	93
Cauliflower	90
Cucumber indoor	99
Cucumber outdoor	(excluding pollinators) 98
Cucumber indoor pickling	(excluding pollinators) 98
Cucumber outdoor pickling	(excluding pollinators) 98
Eggplant	98
Lettuce (Butter head, Batavia, Iceberg, Cos)	98
Lettuce (other types)	95
Melon	98
Watermelon	98
Pepper	97
Squash	97
Tomato fresh	98
Tomato processing	95



ESA PRODUCT SPECIFICATIONS OF PRECISION SEED AND PELLETS

Crop		Precision seed	Pellets
Asparagus	germination	85%	
Brassica (Cabbage, Brussels Sprouts, Broccoli, Kohlrabi, Curly Kale, Chinese Cabbage)	germination	90%	
Cauliflower	germination seed size gradation	90% 0,20/0,25 mm	
Dwarf bean	germination 1 unit	85% 100.000 seeds	
Climbing Bean	germination	95%	
Broad Bean	germination 1 unit	85% 25.000 seeds	
Beetroot (monogerm)	germination	80%	
Beetroot (multigerm)	germination seed size gradation	90% 0,50 mm	
Carrot	germination seed size gradation	85% 0,20/0,25 mm	
Celery/Celeriac	germination	90%	90%
Chicory Witloof	germination seed size gradation	85% 0,20/0,25 mm	85%
Corn Salad	germination seed size gradation	85% 0,20/0,25 mm	
Cucumber	indoor, germination outdoor, germination indoor pickling, germination outdoor pickling, germination	92% 92% 92% 88 %	
Eggplant	germination	90%	



Endive	germination	90%	92%
Fennel	germination seed size gradation	90% 0,20/0,50 mm	90%
Leek	OP germination F1 germination seed size gradation	90% 85% 0,20/0,25 mm	90% 85%
Lettuce Butter head, Batavia, Iceberg, Cos	germination	93%	95%
other types	germination	93%	95%
Melon Charentais type	germination	95%	
Other types	germination	90%	
Onion	germination 1 unit	90% 250.000 seeds	
Parsley	germination seed size gradation	87% 0,20/0,25 mm	
Pea	germination	85% - 88%	
Radicchio/Sugarloaf	germination	88%	88%
Radish	germination seed size gradation	92% 0,20/0,25 mm	
Scorzonera	germination	80%	
Spinach	germination seed size gradation	85% 0,75 mm	
Sweet corn	normal sugary germination super sweet germination	90% 85%	
Sweet/Hot pepper	germination	90%	
Squash	germination	92%	



Nickerson-Zwaan

Tomato	germination	92%	
Watermelon	normal type germination	90%	
	seedless type germination	85%	