

TECHNICAL QUESTIONNAIRE – APPLE

To be completed in connection with an application for plant variety rights

1. Species: Apple (Malus dome	stica Borkh.)	
2. Owner of Variety:		
Full name:		
Address:		
Breeder's name and address: (if different from owner)		
3. Proposed denomination:		
Breeder's reference:		
Seedling of unknown	own parentage trolled pollination	ick appropriate box and give variety name(s) if relevant) -
Seed bearing parent:		
Pollen parent:		
Produced by open pollination of		
Mutation or sport from		
b) Method of propagating to Vegetative propagation Grafting Other The virus status of the variation of the	1	



5. Characteristics of the variety: (Mark the state of expression which best corresponds)				
a) Tree: type –	b) Tree: habit –			
columnar (Wijcik)	upright			
ramified	spreading			
	drooping			
	weeping			
c) Fruit: general shape –	d) Fruit: relative area of over colour –			
cylindrical waisted	absent or very small (Granny Smith)			
conic	small (Cox's Orange Pippin)			
ovoid	medium (Gala)			
cylindrical (Gravenstein)	large (Joburn)			
ellipsoid	very large (Galaxy)			
obloid				
e) Fruit: hue of over colour (bloom removed) —	f) Fruit: pattern of over colour –			
orange red (Cox's Orange Pippin)	only solid flush (Regal Prince)			
pink red (Cripps Pink)	solid flush with weakly defined stripes (Galaxy)			
red (Regal Prince)	solid flush with strongly defined stripes (Jonagored)			
purple red (Spartan)	weakly defined flush with strongly defined stripes			
brown red (Joburn)	only stripes (no flush) (Royal Gala)			
	flushed and mottled			
	flushed, striped and mottled			
g) Fruit: Width of stripes –	h) Time of beginning of flowering –			
narrow (Eden)	very early			
medium (Royal gala)	early			
broad (Baigent, Caudle)	medium			
	late			
	very late			
i) Time of eating maturity —				
very early				
early (Sunrise)				
medium (Golden Delicious)				
late (Fuji)				
very late (Granny Smith)				

i)	Other characteristics of	the variety –		
(Ple	ease use the following tab variety(ies) which, to the		ovide information on how your o are) most similar. This informat vay.)	
	Denomination(s) of ety(ies) similar to yours.	Characteristic(s) (e.g. plant height) in which the similar variety differs from yours.	Describe the expression of the characteristic(s) for the similar variety (e.g. short).	Describe the expression of the characteristic(s) for your variety (e.g. Tall).
Comn	nents:			
		ch may help in the examination		to the first many holes
a)	to distinguish the variety Yes No	y?	d 6, are there any additional cha	iracteristics which may help
	If yes please provide det	alls:		
b)	Good pollenisors are the	e following varieties:		
c)	Other information:			

u)	arrangement between the applicant and the Centre. To make arrangements contact the manager. See their website for contact details. (Please tick the appropriate box)					
	I have arranged for the variety to be tested by the CC					
	I intend to arrange for the variety to be tested by the CC					
	I propose/wish to propose an alternative way of evaluating trees for PVR					
	Give details:					
e)	If the variety is from overseas complete this section: (Please tick the appropriate box)					
	Plant material has been released in New Zealand from quarantine.					
	Plant material is in New Zealand plant quarantine and should be released on					
	Plant material has not yet been imported into New Zealand					
	If so when do you expect importation to occur:					
	Note: Colour image or photographs must be supplied at application. The following are the requirements that apply. Colour image or photographs, where applicable, must accurately represent a fruit, ornamental or tree variety. In the case of every application for fruit, ornamental, tree or vegetable variety you should supply a photograph or image as specified. Supply a colour image or photograph representative of the variety and displaying as well as possible its chief distinguishing feature(s). The image or photographs may be of the whole plant of the new variety and/or of plant parts such as the fruit or the flowers, whichever is most appropriate. Do not supply an image or photograph of the original bred or discovered plant, or in the case of a new mutatio or sport the plant part from which the variety originated. Instead you should supply the image or photograph based upon plants or trees propagated from the original plant or plant part.					
8. Au	uthorisation for release:					
	 a) Does the variety require prior authorisation for release under legislation concerning the protection of the environment, human and animal health? 					
	Yes No					
	b) Has such authorisation been obtained?					
	Yes No					
	If the answer to b) is yes, please attach a copy of such authorisation.					