

SCHEDULE 6

Regulations 9, 10(3)(c) and 16(1) and (3)

(a)

TOLERANCES FOR DISEASES, PESTS, DAMAGE AND DEFECTS

Tolerances

1.—(1) For the purposes of regulations 9 and 16—

- (a) Table I applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade PBTC;
- (b) Table II applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade PB; and
- (c) Table III (a) applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade S;
- (d) Table III (b) applies to seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade SE; and
- (e) Table III (c) applies to—
 - (i) seed potatoes produced in Scotland where the applicable Union grade determined under regulation 8(2)(a) or, as the case may be, under regulation 15(2), is Union grade E; and
 - (ii) seed potatoes produced in Scotland and certified under these Regulations as being of test and trial seed potatoes; and
- (f) Table IV applies to seed potatoes produced in Scotland, certified as basic seed potatoes and intended for markets outside the European Union.

(2) Subject to sub-paragraph (3), any tolerance in column 2, or, as the case may be, column 3 or 4 of any of the Tables in this Schedule which is expressed as a percentage, is a reference to the maximum proportion which the weight of potatoes affected by the disease, pest, damage or defect may bear to the total weight of the sample taken, expressed as a percentage.

(3) In the case of dirt or other extraneous matter, any tolerance in column 2 or, as the case may be, column 3 or 4 of any of the Tables in this Schedule which is expressed as a percentage is a reference to the maximum proportion which the weight of such matter may bear to the total weight of the sample taken, expressed as a percentage.

Individual tolerances

2. The individual tolerance set out in the entry in column 2 of Table I, II, III (a), (b) or (c), or IV is specified, in relation to the disease, pest, damage or defect specified in column 1 of the Table to which the entry corresponds.

Group tolerances

3. The group tolerance set out in the entry in column 3 of Table II, III (a), (b) or (c) or IV is specified, in relation to the Group of diseases, pests, damage or defects specified in column 1 of the Table to which the entry corresponds.

Status: This is the original version (as it was originally made).

Collective group tolerances

4. The collective group tolerance set out in the entry in column 4 of Table II, III (a), (b) or (c) or IV is specified, in relation to the diseases, pests, damage or defects specified in Groups II, III and IV specified in column 1 of those Tables.

Allowable surface area cover

5.—(1) This paragraph applies, for the purposes of regulation 16(1) and (3), to seed potatoes to which Table II, III (a), (b) or (c) or IV applies.

(2) Subject to sub-paragraph (3), an authorised officer may deem a potato in any sample of seed potatoes to which this paragraph applies not to be affected by a disease in Group III, specified in column 1 of the Table in relation to a potato of that grade when, in the officer's opinion—

- (a) the surface area of the potato affected by the disease is less than the percentage surface area in the entry corresponding to the disease in column 5 of the Table; and
- (b) the potato has at least two eyes at the rose end wholly unaffected by the disease.

(3) Sub-paragraph (2) does not apply when the disease Powdery Scab (*Spongospora subterranea* (Wallr.) Lagerh) takes its cankerous form.

TABLE I

UNION GRADE PBTC PRODUCED IN SCOTLAND

<i>Column 1</i>	<i>Column 2</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>
Group I	
Potato Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) Perc.)	Nil
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil
Ring Rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieck & Kotth) Davis et al.)	Nil
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al.)	Nil
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil
Potato Spindle Tuber Viroid	Nil
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil
Group II	
Blackleg (<i>Pectobacterium</i> spp.)	Nil
<i>Dickeya</i> spp.	Nil

<i>Column 1</i>	<i>Column 2</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>
Rots including Wet Rot but other than rots specified in Group I	Nil
Frost damaged tubers	Nil
Group III	
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis)	Nil
Black scurf (<i>Rhizoctonia solani</i> Kühn)	Nil
Common scab (<i>Streptomyces</i> spp.)	Nil
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Lagerh.f.sp. <i>subterranea</i>)	Nil
Group IV	
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	Nil
Superficial necrosis caused by strains of Potato Virus Y	Nil
Shrivelled tubers	Nil
Group V	
Dirt or extraneous matter	1.0%

TABLE II

UNION GRADE PB PRODUCED IN SCOTLAND

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Group I				
Potato Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) Perc.)	Nil			
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil			
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil			

Status: This is the original version (as it was originally made).

Column 1	Column 2	Column 3	Column 4	Column 5
Diseases, pests, damage and defects	Individual Tolerances	Group Tolerances	Collective Group Tolerances	Allowable % surface area cover
Ring Rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieck & Kotth) Davis et al.)	Nil			
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al.)	Nil			
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil			
Potato Spindle Tuber Viroid	Nil			
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil			
Group II				
Blackleg (<i>Pectobacterium</i> spp.)	Nil	0.2%	}	
<i>Dickeya</i> spp.	Nil		}	
Rots, other than rots specified in Group I	0.2%		}	
Frost damaged tubers	0.2%		}	
Group III				
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis)	0.2%	5.0%	}	
Black scurf (<i>Rhizoctonia solani</i> Kühn)	1.0%		}	6.0% 10.0%
Common scab (<i>Streptomyces</i> spp.)	5.0%		}	33.3%
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Lagerh.f.sp. <i>subterranea</i>)	1.0%		}	10.0%
Group IV				
External blemishes or tubers other than diseased tubers whose	3.0%	3.0%	}	

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
shape is atypical for the variety				
Superficial necrosis caused by strains of Potato Virus Y	Nil		}	
Shrivelled tubers	0.5%		}	
Group V				
Dirt or extraneous matter	1%	1%		

TABLE III

UNION GRADE S, SE AND E AND TEST AND TRIAL SEED POTATOES

a) UNION GRADE S PRODUCED IN SCOTLAND

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Group I				
Potato Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) Perc.)	Nil			
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil			
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil			
Ring Rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieck & Kotth) Davis <i>et al.</i>)	Nil			
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi <i>et al.</i>)	Nil			
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil			

Status: This is the original version (as it was originally made).

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Potato Spindle Tuber Viroid	Nil			
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil			
Group II				
<i>Dickeya</i> spp.	Nil		}	
Rots, other than rots specified in Group I (of which Wet Rot)	0.5% (0.2%)	0.5%	}	
Frost damaged tubers	0.5%		}	
Group III				
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis)	0.5%	5.0%	}	12.5%
Black scurf (<i>Rhizoctonia solani</i> Kühn)	5.0%		}	10.0%
Common scab (<i>Streptomyces</i> spp.)	5.0%		}	33.3%
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Lagerh.f.sp. <i>subterranea</i>)	3.0%		}	10.0%
Group IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	3.0%	3.0%	}	
Superficial necrosis caused by strains of Potato Virus Y	0.1%		}	
Shrivelled tubers	1.0%		}	
Group V				
Dirt or extraneous matter	1.0%	1.0%		

b) UNION GRADE SE PRODUCED IN SCOTLAND

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
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<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Group I				
Potato Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) Perc.)	Nil			
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil			
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil			
Ring Rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieck & Kotth) Davis et al.)	Nil			
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al.)	Nil			
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil			
Potato Spindle Tuber Viroid	Nil			
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil			
Group II				
<i>Dickeya</i> spp.	Nil		}	
Rots, other than rots specified in Group I	0.5%		}	
(of which Wet Rot)	(0.2%)		}	
Frost damaged tubers	0.5%		}	
Group III				

Status: This is the original version (as it was originally made).

<i>Column 1</i> <i>Diseases, pests, damage and defects</i>	<i>Column 2</i> <i>Individual Tolerances</i>	<i>Column 3</i> <i>Group Tolerances</i>	<i>Column 4</i> <i>Collective Group Tolerances</i>	<i>Column 5</i> <i>Allowable % surface area cover</i>
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis)	0.5%	5.0%	} 6.0%	12.5%
Black scurf (<i>Rhizoctonia solani</i> Kühn)	5.0%			10.0%
Common scab (<i>Streptomyces</i> spp.)	5.0%			33.3%
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Lagerh.f.sp. <i>subterranea</i>)	3.0%			10.0%
Group IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	3.0%	3.0%	}	
Superficial necrosis caused by strains of Potato Virus Y	0.1%			
Shrivelled tubers	1.0%			
Group V				
Dirt or extraneous matter	1.0%	1.0%		

c) UNION GRADE E AND TEST AND TRIAL SEED POTATOES PRODUCED IN SCOTLAND

<i>Column 1</i> <i>Diseases, pests, damage and defects</i>	<i>Column 2</i> <i>Individual Tolerances</i>	<i>Column 3</i> <i>Group Tolerances</i>	<i>Column 4</i> <i>Collective Group Tolerances</i>	<i>Column 5</i> <i>Allowable % surface area cover</i>
Group I				
Potato Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) Perc.)	Nil			
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil			

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil			
Ring Rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieck & Kotth) Davis et al.)	Nil			
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al.)	Nil			
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil			
Potato Spindle Tuber Viroid	Nil			
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil			
Group II				
<i>Dickeya</i> spp.	Nil		}	
Rots, other than rots specified in Group I (of which Wet Rot)	0.5% (0.2%)	0.5%	}	
Frost damaged tubers	0.5%		}	
Group III				
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis)	0.5%	5.0%	}	12.5%
Black scurf (<i>Rhizoctonia solani</i> Kühn)	5.0%		}	10.0%
Common scab (<i>Streptomyces</i> spp.)	5.0%		}	6.0% 33.3%
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Lagerh.f.sp. <i>subterranea</i>)	3.0%		}	10.0%
Group IV				
External blemishes or tubers other than	3.0%	3.0%	}	

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<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
diseased tubers whose shape is atypical for the variety				
Superficial necrosis caused by strains of Potato Virus Y	0.1%		}	
Shrivelled tubers	1.0%		}	
Group V				
Dirt or extraneous matter	1.0%			

TABLE IV

BASIC SEED POTATOES INTENDED FOR MARKETS OUTSIDE THE EU

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Group I				
Potato Wart Disease (<i>Synchytrium endobioticum</i> (Schilb) Perc.)	Nil			
Potato Tuber Eelworm (<i>Ditylenchus destructor</i> Thorne)	Nil			
Potato Cyst Nematode (<i>Globodera</i> spp. infesting potatoes)	Nil			
Ring Rot (<i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (Spieck & Koth) Davis et al.)	Nil			
Brown Rot (<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al.)	Nil			
Potato Tuber Moth (<i>Phthorimaea operculella</i> (Zell))	Nil			

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>	<i>Column 5</i>
<i>Diseases, pests, damage and defects</i>	<i>Individual Tolerances</i>	<i>Group Tolerances</i>	<i>Collective Group Tolerances</i>	<i>Allowable % surface area cover</i>
Potato Spindle Tuber Viroid	Nil			
Colorado Beetle (<i>Leptinotarsa decemlineata</i> (Say))	Nil			
Group II				
<i>Dickeyaspp.</i>	Nil		}	
Rots including Wet Rot but other than rots specified in Group I	0.2%	0.2%	}	
Frost damaged tubers	0.2%		}	
Group III				
Skin spot (<i>Polyscytalum pustulans</i> (Owen & Wakefield) Ellis)	0.5%	1.5%	}	12.5%
Black scurf (<i>Rhizoctonia solani</i> Kühn)	1.5%		}	4.7%
Common scab (<i>Streptomyces spp.</i>)	1.5%		}	12.5%
Powdery scab (<i>Spongospora subterranea</i> (Wallr) Lagerh.f.sp. <i>subterranea</i>)	1.5%		}	12.5%
Group IV				
External blemishes or tubers other than diseased tubers whose shape is atypical for the variety	1.0%	3.0%	}	
Superficial necrosis caused by strains of Potato Virus Y	0.1%		}	
External necrosis (caused by viruses other than Potato Virus Y)	2.0%		}	
Shrivelled tubers	2.0%		}	
Group V				
Dirt or extraneous matter	0.5%			