

## SCHEDULE 4

Regulation 2(3)

## Grading of seed potatoes

## PART 1

## Seed potatoes capable of being marketed as pre-basic seed potatoes

In the course of making a determination for the purposes of paragraph 1(b) of Schedule 1, where an authorised officer determines that seed potatoes are capable of being marketed as pre-basic seed potatoes, that officer may grade them as being seed potatoes of any of the Union grades specified in column 1 of Table 1 where that officer is satisfied following inspection that the requirements specified in column 2 in relation to that grade have been met and that the tolerances specified in column 3 have not been exceeded in respect of those seed potatoes.

Table 1

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Union grade</i>	<i>Requirements</i>	<i>Tolerances</i>
PBTC	<p>(1) The seed potatoes must—</p> <p>(a) be derived from nuclear stock or tested tubers—</p> <p>(i) that are free from <i>Pectobacterium</i> spp., <i>Dickeya</i> spp., potato viruses A, M, S, X, Y, leaf roll, potato mop top virus, tobacco rattle virus and tobacco vein necrosis or any other significant virus; and</p> <p>(ii) supplied by a source acceptable to the Secretary of State, which have been grown on a unit where no material of the species <i>Solanaceae</i> or other material, other than that derived from nuclear stock or tested tubers from a source acceptable to the Secretary of State, has been grown;</p> <p>(b) have been kept free from—</p> <p>(i) potato viruses A, M, S, X, Y, leaf roll, potato mop top virus, tobacco rattle virus and tobacco vein necrosis or any other significant virus;</p> <p>(ii) witches' broom and blackleg;</p> <p>(iii) deviations of variety and type; and</p> <p>(iv) groundkeepers;</p> <p>(c) have been produced (in the case of plants and tubers) through micro-propagation in a protected facility and in a growing medium that is free from pests; and</p> <p>(d) (in the case of tubers) not been multiplied beyond the first generation.</p>	Nil
PB	<p>(1) The seed potatoes must be derived from—</p> <p>(a) nuclear stock or tested tubers—</p>	

*Status: This is the original version (as it was originally made).*

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Union grade</i>	<i>Requirements</i>	<i>Tolerances</i>
	(i) supplied by a source acceptable to the Secretary of State, which have been grown on a unit where no material of the species <i>Solanaceae</i> or other material, other than that derived from nuclear stock or tested tubers from a source acceptable to the Secretary of State, has been grown; and	(i) Blackleg - nil
	(ii) that are free from <i>Pectobacterium</i> spp., <i>Dickeya</i> spp., potato viruses A, M, S X, Y, leaf roll, potato mop top virus, tobacco rattle virus and tobacco vein necrosis or any other significant virus; or	(ii) Not true to type or of a different variety, including groundkeepers 0.01%
	(b) a stock graded as Union grade PB of a previous field generation in the year preceding the planting of the crop; or	(iii) Potato viruses Y, A and leaf roll - nil
	(c) such other seed potatoes as are notified in writing by the Secretary of State as being acceptable to the Secretary of State.	(iv) Other mosaic viruses 0.1%
	(2) The seed potatoes must have been kept free from—	
	(i) potato viruses A, M, S, X, Y, leaf roll, potato mop top virus, tobacco rattle virus and tobacco vein necrosis or any other significant virus;	
	(ii) witches’ broom and blackleg;	
	(iii) deviations of variety and type;	
	(iv) groundkeepers;	
	(v) plants of a different variety.	
	(3) The maximum number of field generations is four.	

## PART 2

### Seed potatoes capable of being marketed as basic seed potatoes

In the course of making a determination for the purposes of paragraph 1(b) of Schedule 1, where an authorised officer determines that seed potatoes are capable of being marketed as basic seed potatoes, that officer may grade them as being seed potatoes of any of the Union grades specified in column 1 of Table 2 where that officer is satisfied following inspection that the requirements specified in column 2 in relation to that grade have been met and that the tolerances specified in column 3 have not been exceeded in respect of those seed potatoes.

**Table 2**

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Union grade</i>	<i>Requirements</i>	<i>Tolerances</i>
S	<p>(1) The seed potatoes must be derived from—</p> <p>(a) a stock of pre-basic seed potatoes or a stock which was graded as Union grade S of field generation four or less in the year preceding the planting of the crop; or</p> <p>(b) such other seed potatoes as are notified in writing by the Secretary of State as being acceptable to the Secretary of State.</p> <p>(2) The maximum number of field generations, including previous generations at pre-basic grade, is five.</p>	<p>(i) Deviations from variety and type or different variety, including groundkeepers - 0.1%</p> <p>(ii) Potato viruses Y, A and leaf roll either individually or in combination - 0.02%</p> <p>(iii) Total virus including other mosaic viruses and potato viruses Y, A and leaf roll - 0.2%</p> <p>(iv) Blackleg - 0.1%</p>
SE	<p>(1) The seed potatoes must be derived from—</p> <p>(a) a stock of pre-basic seed potatoes or a stock which was graded Union grade S or Union grade SE field generation five or less in the year preceding the planting of the crop; or</p> <p>(b) such other seed potatoes as are notified in writing by the Secretary of State as being acceptable to the Secretary of State.</p> <p>(2) The maximum field generations, including previous generations at pre-basic or basic grade, is six.</p>	<p>(i) Deviations from variety and type or different variety, including groundkeepers -0.1%</p> <p>(ii) Potato viruses Y, A and leaf roll either individually or in combination - 0.1%</p> <p>(iii) total virus including other mosaic viruses and potato viruses Y, A and leaf roll - 0.5%</p> <p>(iv) Blackleg - 0.5%</p>
E	<p>(1) The seed potatoes must be derived from—</p> <p>(a) inside the protected region, a stock of pre-basic seed potatoes or a stock which was graded as Union grade S or Union grade SE in the year preceding the planting of the crop;</p> <p>(b) outside the protected region, a stock of pre-basic seed potatoes or a stock which was graded as Union grade S, Union grade SE or Union grade E field generation six or less in the year preceding the planting of the crop; or</p> <p>(c) such other seed potatoes as are notified in writing by the Secretary of State as being acceptable to the Secretary of State.</p> <p>(2) The maximum field generations, including previous generations at pre-basic or basic grade, is seven.</p>	<p>(i) Deviations from variety and type or different variety, including groundkeepers - 0.1%</p> <p>(ii) Potato viruses Y, A and leaf roll either individually or in combination - 0.4%</p> <p>(iii) Total virus including other mosaic viruses and potato viruses Y, A and leaf roll - 0.8%</p> <p>(iv) Blackleg - 1.0%</p>

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### PART 3

#### Seed potatoes capable of being marketed as certified seed potatoes

In the course of making a determination for the purposes of paragraph 1(b) of Schedule 1, where an authorised officer determines that seed potatoes are capable of being marketed as certified seed potatoes, that officer may grade them as seed potatoes of any of the Union grades specified in column 1 of Table 3 where that officer is satisfied following inspection that the requirements specified in column 2 in relation to that grade have been met and that the tolerances specified in column 3 have not been exceeded in respect of those seed potatoes.

**Table 3**

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Union grade</i>	<i>Requirements</i>	<i>Tolerances</i>
A	The seed potatoes must be produced—  (a) directly from pre-basic seed potatoes, basic seed potatoes or certified seed potatoes that have been graded Union grade A field generation eight; or  (b) from a crop grown with the authority of or in circumstances notified in writing by the Secretary of State as being acceptable to the Secretary of State.	(i) Potato viruses Y, A and leaf roll either individually or in combination - 2.0%  (ii) Other viruses - 2.0%  (iii) Combination of potato viruses Y, A and leaf roll and other viruses - 2.0%  (iv) Blackleg - 2.0%  (v) Deviations from variety and type or different variety, including groundkeepers -0.2%
B	The seed potatoes must be produced—  (a) directly from pre-basic seed potatoes, basic seed potatoes, certified seed potatoes that have been graded Union grade A field generation eight or certified seed potatoes that have been graded Union grade B field generation eight; or  (b) from a crop grown with the authority of or in circumstances notified in writing by the Secretary of State as being acceptable to the Secretary of State.	(i) Potato viruses Y, A and leaf roll either individually or in combination - 6.0%  (ii) Other viruses - 6.0%  (iii) Combination of potato viruses Y, A and leaf roll and other viruses - 6.0%  (iv) Blackleg - 4.0%

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<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Union grade</i>	<i>Requirements</i>	<i>Tolerances</i>
		(v) Deviations from variety and type or different variety, including groundkeepers -0.5%