

TWV/33/12
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## INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS GENEVA

#### TECHNICAL WORKING PARTY FOR VEGETABLES

Thirty-Third Session Hanover, Germany, July 5 to 9, 1999

PROPOSED REVISIONS TO THE WORKING PAPER ON TEST GUIDELINES FOR CURLY KALE FOLLOWING COMMENTS FROM THE SUBGROUP EXPERTS

Document prepared by experts from the United Kingdom

#### Comments on TWV/31/7 from the expert subgroup for Curly Kale

#### 1. Scope of the guideline

The scope of the guideline is limited to var. sabellica.

#### 2. Proposals for changes to the guideline

#### 2.1 It was agreed to delete the following characteristics

1. Seedling: green color of cotyledons

4. Plant: length of stem

5. Plant: length of internodes

7. Leaf blade: intensity of color of young leaf

19. Petiole: number of lobes

#### 2.2 It was agreed to add the following characteristics

<b>Character</b>	Character State	Example variety	Note
Plant: shape (fully grown, but before leaf senescence)	inverted pyramid prostrate dome pyramid column		1 2 3 4 5
Plant: position of growing point in relation to top of plant	very low low level		1 3 5
Plant: anthocyanin pigmentation	absent present		1 9
Plant: distribution of anthocyanin pigment	petiole and midrib petiole, midrib and leaf margin petiole, midrib		1 2
Leaf: type	and entire leaf entire (strap) lobed	Nero di Toscana precoce Dwarf Green Curled	3 1 9
Leaf blade: blistering	absent present	Hammer Nero di Toscana precoce	1 9
Time of senescence of first leaf	very early early medium late very late		1 3 5 7 9

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### 2.3 It was agreed to add the following states

Character	Character S	tate Example variety	Note
Leaf blade: color of young leaf and Leaf blade: color of fully developed leaf			
	blue red or purple	Nero di Toscana precoce Garna Red	5 6
	red of purple	Garna Red	U
2.4 It was agreed to an	mend the following o	characteristics	
Leaf blade: cupping in cross section	1		
to read			
Leaf blade: folding in transverse section	weak medium	Pentland Brig	3 5 7
	strong	Lerchenzumgen	7
Petiole attitude			
to read			
Petiole attitude at the roof the plant	middle		

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