GEVES
Expertise & Performance

VARIETY DESCRIPTION

17 - 3/986-1

1.	Reference number of reporting authority	: DEE 4063626
2.	Reference number of requesting authority	: 44/2016
3.	Breeder's reference / document denomination	: mh 08 bd 04 / Karpate
4.	Applicant (name and address)	: Scandagra Eesti AS Tähe 13 71012 VILJANDI Estonie
-.	Breeder's name	: KWS Momont Recherche SARL
5.	Botanical name of taxon	: *Pisum sativum L.*
6.	Common name of taxon	: Spring protein pea
7.	Variety denomination	: - - -
7bis.	Variety type	: declared as non hybrid
8.	Date and document number of CPVO test guidelines	: 11/03/2010, CPVO-TP/007/2
9.	Date and/or document number of national test guidelines	: - - -
10.	Testing authority	: GEVES, France
11.	Testing station(s) and place(s)	: Brion
12.	Period of testing	: 01/03/2014 - 10/11/2015
13.	Date and place of document	: 12/03/2018, Beaucouzé

15. Characteristics observed

OCVV or National N°	Characteristic	Level of expression	Note
	Plant		
01	anthocyanin coloration	absent	1
a	length first node	medium	5
	Stem		
02	anthocyanin coloration of axil	non applicable characteristic	_
03	fasciation	absent	1
04	length	medium to long	6
05	number of nodes up to and including first fertile node	many	7
	Foliage		
06	color	green	2
07	Only varieties with foliage color : green (char.6. state 2): intensity of color	medium	5
	Leaf		
08	leaflets	absent	1
b	waxiness of surface of upper leaflet	non applicable characteristic	_
09	maximum number of leaflets	non applicable characteristic	_
	Leaflet		
10	size	non applicable characteristic	_
11	length	non applicable characteristic	_
12	width	non applicable characteristic	_
13	position of broadest part	non applicable characteristic	_
c	shape	non applicable characteristic	_
d	extremity	non applicable characteristic	_
e	dentation	non applicable characteristic	_
14	intensity of dentation	non applicable characteristic	_

(a,b,..) Characteristics identified by a letter are additional characteristics used in France

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OCVV or National N°	Characteristic	Level of expression	Note
	Stipule		
f	type of development	well developed	2
g	'rabbiteared' stipules	absent	1
15	length stipule	medium	5
16	width stipule	narrow	3
17	size	medium	5
h	waxiness of surface of upper stipule	present	9
18	length from axil to tip	medium	5
19	flecking	present	9
20	density of flecking	sparse to medium	4
	Petiole		
21	length from axil to first leaflet or tendril	medium	5
22	only varieties with leaflets absent : length from axil to last tendril	very long	9
j	number of branching tendril (Varieties without leaflet only)	many	7
k	thickness	medium	5
	Plant		
23	time of flowering	medium to late	6
24	only varieties with fasciation absent: maximum number of flowers per node	two	3
	Flower		
25	only varieties with plant anthocyanin coloration present : color of wing	non applicable characteristic	_
l	only varieties with plant anthocyanin coloration present : intensity coloration of wing	non applicable characteristic	_
m	only varieties with plant anthocyanin coloration present : color of standard	non applicable characteristic	_
n	only varieties whith plant anthocyanin coloration present : intensity coloration of standard	non applicable characteristic	_
26	only varieties with plant anthocyanin coloration absent : color of standard	white	1
27	width of standard	medium	5
28	shape of base of standard	level	5
o	undulation of standard	weak	3
p	mucron	present	9
q	standard folding	absent	1
r	shape of wings	slightly indented	5
29	width of upper sepal	narrow	3
30	shape of apex of upper sepal	acuminate	1
31	length of spur	absent or very short	1
	Peduncle		
32	length from stem to first pod	medium	5
33	length between first and second pods	very long	9
34	number of bracts	absent or few	1
	Pod		
s	Number per node	two	3
35	length	medium	5
36	width	medium	5
37	parchment	entire	2
38	excluding varieties with parchment entire : thickened wall	non applicable characteristic	_
39	only varieties with pod without thickened wall : shape of distal part	blunt	2
40	curvature	medium	5
41	color	green	2
42	only varieties with pod color green (char.43, state 2) : intensity of green color	medium	5
43	excluding varieties with parchment entire : suture strings	non applicable characteristic	_
t	varieties with anthocyanin only : anthocyanin coloration of suture	non applicable characteristic	_

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OCVV or National N°	Characteristic	Level of expression	Note
44	number of ovules	medium	5
	Seed		
45	immature seed : intensity of green color	light	3
46	shape	ellipsoid	1
47	type of starch grains	simple	1
48	only varieties with seed shape cylindrical and type of starch grain simple : wrinkling of cotyledon	absent	1
49	only varieties with type of starch grains compound : intensity of wrinkling of cotyledon	non applicable characteristic	_
50	colour of cotyledons	yellow	2
51	only varieties with anthocyanin coloration : marbling of testa	non applicable characteristic	_
52	only varieties with plant anthocyanin coloration present: violet or pink spots on testa	non applicable characteristic	_
53	hilum color	same color as testa	1
54	only varieties with plant anthocyanin coloration present : colour of testa	non applicable characteristic	_
u	varieties without anthocyanin : color of testa	colourless	1
v	Varieties with starch grains simple : wrinkles on cotyledons	absent	1
55	weight	high	7
56.1	resistance to Fusarium oxysporum f. sp. pisi Race 1	present	9
56.2	resistance to Fusarium oxysporum f. sp. pisi Race 5	not observed characteristic	-
56.3	resistance to Fusarium oxysporum f. sp. pisi Race 6	not observed characteristic	-
57	resistance to Erysiphe pisi Syd.	absent	1
58	resistance to Ascochyta pisi, Race C	absent	1
w	resistance to Bean Yellow Mosaic Virus (BYMV)	absent	1
	Type		
x	variety type	spring	3

16.   Similar varieties and differences in relation to those varieties

17.   Additional information:

a) Additional data   - - -

b) Remarks   Spring field peas with a number of nodes up and including first fertile node equal to the average of 17.5, a number of 18 bracts for 80 plants

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