

VARIETY DESCRIPTION

1.	Reference number of reporting authority	: DEE 4065903
2.	Reference number of requesting authority	: 15/2017
3.	Breeder's reference / document denomination	: LZM165/81 / Equity
4.	Applicant (name and address)	: Limagrain Europe Biopôle Clermont Limagne Rue Henri Mondor 63360 SAINT BEAUZIRE France
-.	Breeder's name	: Limagrain Europe
5.	Botanical name of taxon	: <i>Zea mays L.</i>
6.	Common name of taxon	: Maize
7.	Variety denomination	: ---
7bis.	Variety type	: three-way cross hybrid
8.	Date and document number of CPVO test guidelines	: 01/01/2010, CPVO-TP/2/3
9.	Date and/or document number of national test guidelines	: ---
10.	Testing authority	: GEVES, France
11.	Testing station(s) and place(s)	: GEVES Le Magneraud (17)
12.	Period of testing	: 15/04/2015 - 15/11/2015
13.	Date and place of document	: 05/03/2019, L'Anjouère

15. Characteristics observed

OCVV or National N°	Characteristic	Level of expression	Note
	<u>Leaf</u>		
4	angle between blade and stem (on leaf just above upper ear)	medium	5
5	curvature of blade	slightly recurved	3
	<u>Tassel</u>		
6	time of anthesis (on middle third of main axis, 50% of plants)	very early to early	2
7	anthocyanin coloration at base of glume (in middle third of main axis)	absent or very weak	1
8	anthocyanin coloration of glumes excluding base	segregation	99
9	anthocyanin coloration of anthers (on fresh anthers)	weak	3
10	angle between main axis and lateral branches (in lower third of tassel)	medium	5
11	curvature of lateral branches	absent or very slightly recurved	1
12	number of primary lateral branches	few	3
	<u>Ear</u>		
13	time of silk emergence (50% of plants)	very early to early	2
14	anthocyanin coloration of silks	medium	5
	<u>Stem</u>		
15	anthocyanin coloration of brace roots	weak	3
	<u>Tassel</u>		
20	length of main axis above highest lateral branch	medium	5
	<u>Plant</u>		
22.2	hybrids and open pollinated varieties only : length (tassel included)	medium	5
23	ratio height of insertion of upper ear to plant length	small	3
	<u>Ear</u>		
26	length (without husk)	very short to short	2
27	diameter (in middle)	medium	5
29	number of rows of grain	few to medium	4

(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
34	type of grain (in middle third of ear)	flint-like	2
36	colour of top of grain	yellow orange	4
37	colour of dorsal side of grain	orange	5
39	anthocyanin coloration of glumes of cob	absent or very weak	1

16. Similar varieties and differences in relation to those varieties

Denomination of similar variety	Characteristic in which the similar variety is different	Similar variety State of expression	Candidate variety State of expression
LG30209	<u>Tassel</u>		
	6 time of anthesis (on middle third of main axis, 50% of plants)	3 early	2 very early to early
	<u>Ear</u>		
	26 length (without husk)	4 short to medium	2 very short to short
	27 diameter (in middle)	7 large	5 medium

17. Additional information:

a) Additional data - - -

b) Remarks - - -