Technical Working Party on Testing Methods and Techniques	TWM/3/14

Third Session	Original: English
Beijing, China, April 28 to May 1, 2025	Date: April 9, 2025

#### LENGTH DATA COLLECTION DEVICE PRO

Document prepared by an expert from China

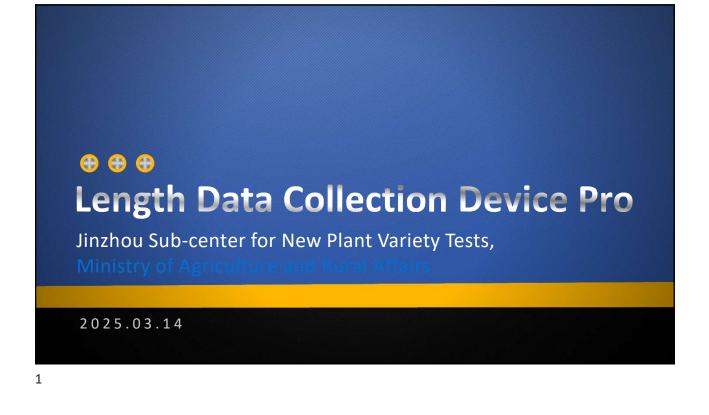
Disclaimer: this document does not represent UPOV policies or guidance

The annex to this document contains a copy of a presentation "Length Data Collection Device Pro", to be made by an expert from China, at the third session of the TWM.

[Annex follows]

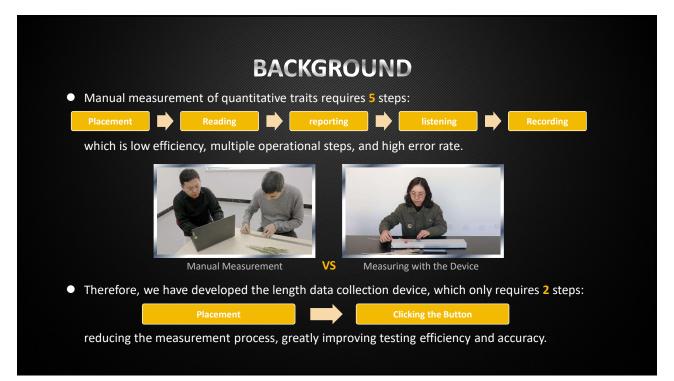
TWM/3/14

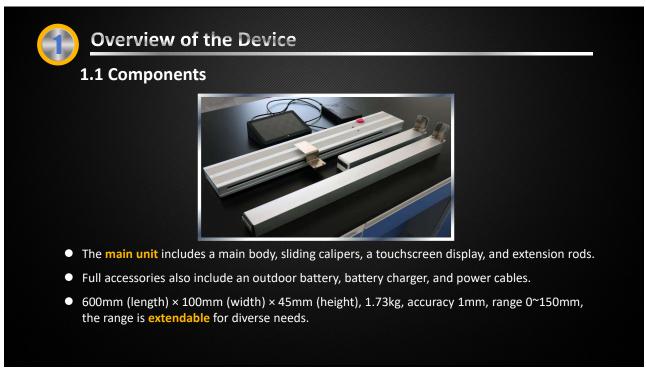
## ANNEX



	CONTENTS
	Overview of the Device
2	Usages of the Device
3	Advantages and Future Plans

2



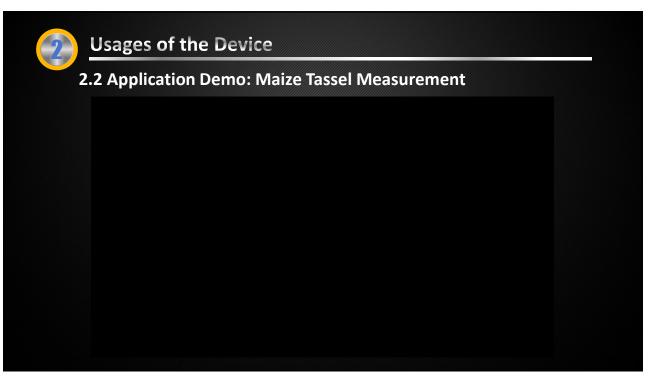


ength Data Collection Device Pr	70					Sett	tings		L
	COM:	Com4	- Rui	1	Exit		Offset		
1		L1	0.0 cm	Delete			L1:	0	
Induidor	3466	LI		Delete	Settings		L2:	0	
A Total of 0 Z Completed	ones	L2	0.0 cm	Delete	Clean up		L3:	0	
A Total of 1 S	ets of Data	L3	0.0 cm	Delete	Export				
Completed In t Zone	he Current	N	0	Delete	Next Zone		☑ L2	🗷 L3	N N
							Com Port:	Com1	•
Developed by Ji	nzhou Sub-	center for	r New Plant Va	riety Test	Curve 6				
Ministry of Agr					Supervised by CN	TWT	Save		Cancel

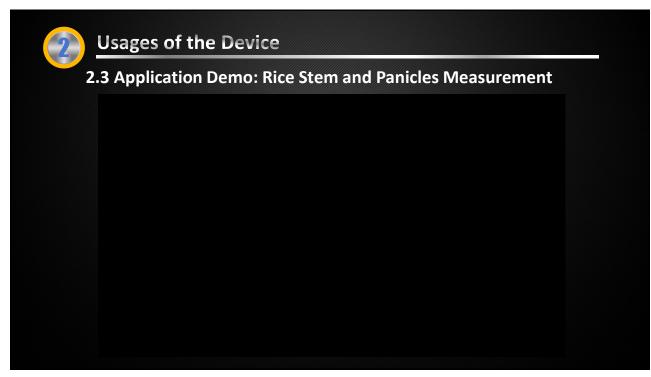
5

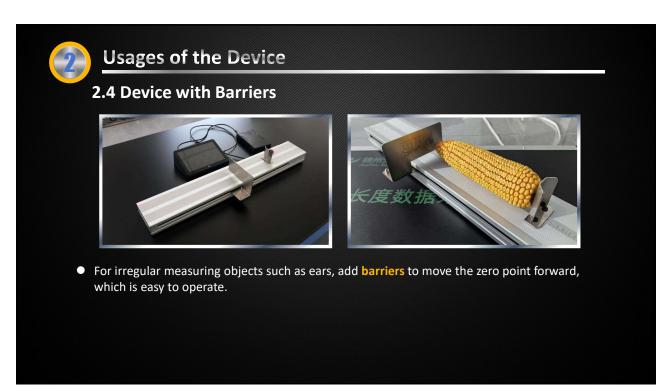


• The length data collection device has achieved measurement of 64% of the quantitative traits outlined in the testing guidelines for Maize.



7







# 3.1 Summary

3.2.1 High Precision: Data accuracy to the millimeter with high reliability.

3.2.2 High Efficiency: 3 times more efficient compared to manual recording.

3.2.3 Process Optimization: Reduces human error while improving data quality.

3.2.4 User-Friendly Operation: One-click data input/saving, requiring no training.

3.2.5 Cost-Effective: Reduces labor demands and operational costs.

**3.2.6 Portability & Durability: Lightweight**, USB-powered, and equipped with a battery for **8-hour** continuous operation in challenging field environments.



