

TWC/26/23 ORIGINAL: English DATE: August 25, 2008 F

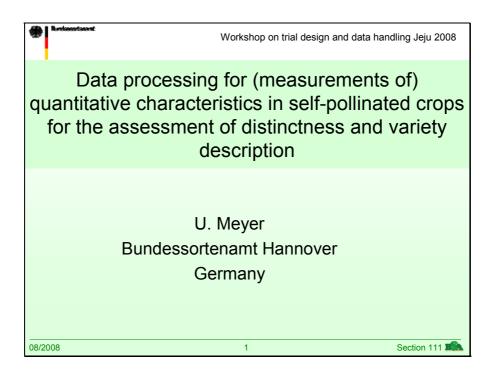
INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS GENEVA

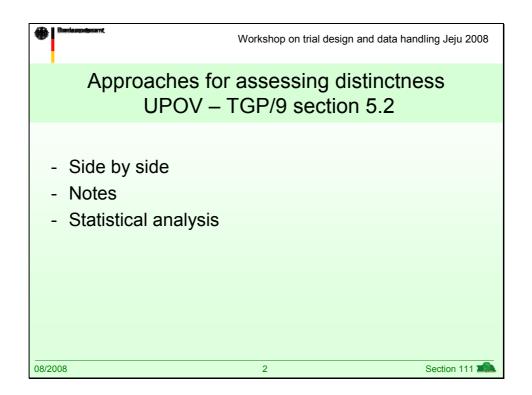
## TECHNICAL WORKING PARTY ON AUTOMATION AND COMPUTER PROGRAMS

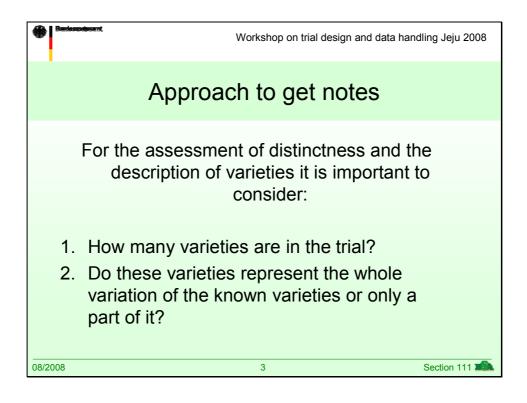
# Twenty-Sixth Session Jeju, Republic of Korea, September 2 to 5, 2008

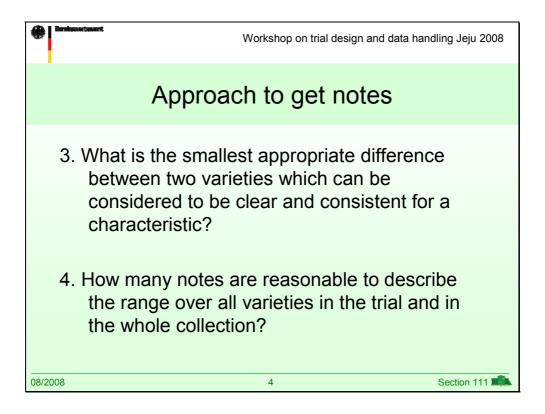
DATA PROCESSING FOR (MEASUREMENTS OF) QUANTITATIVE CHARACTERISTICS IN SELF-POLLINATED CROPS FOR THE ASSESSMENT OF DISTINCTNESS AND VARIETY DESCRIPTION

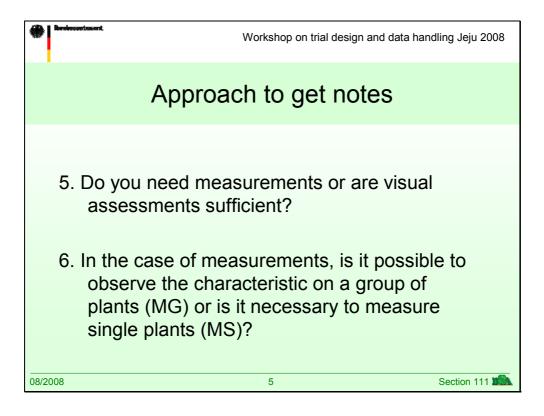
Document prepared by experts from Germany

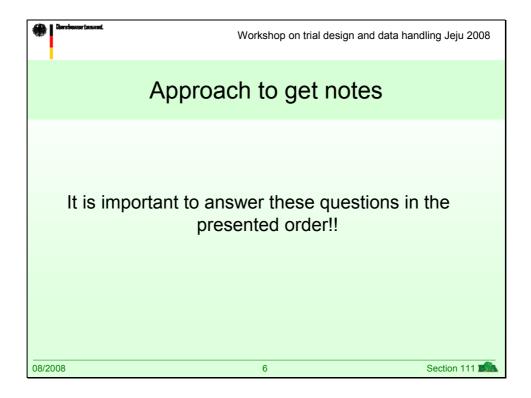




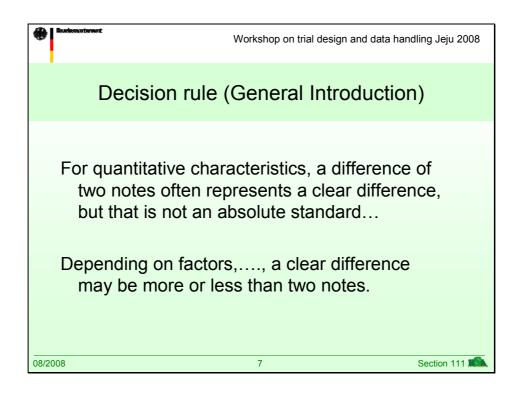


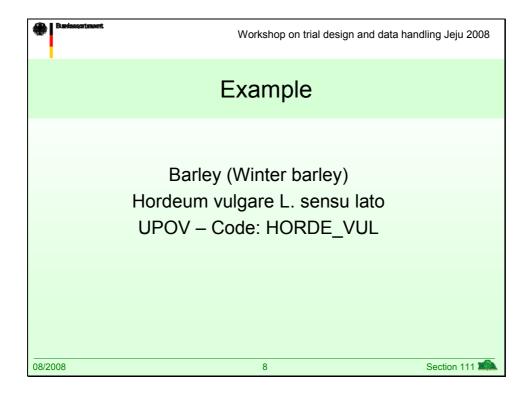




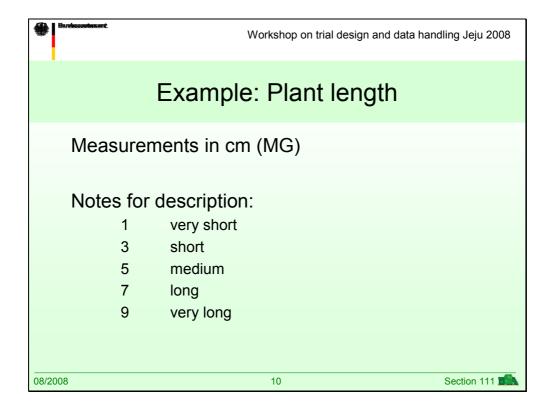


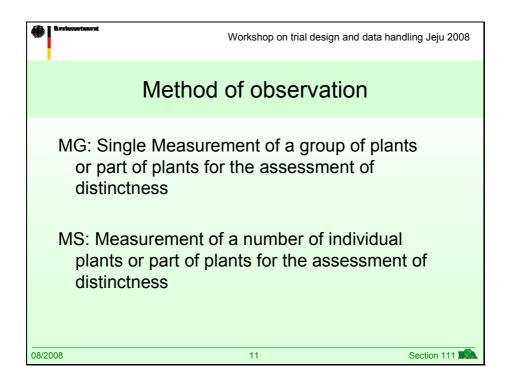
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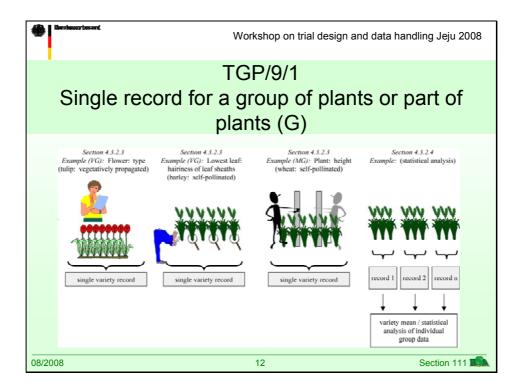


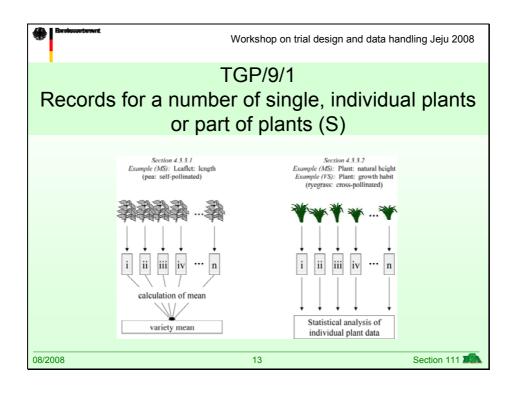


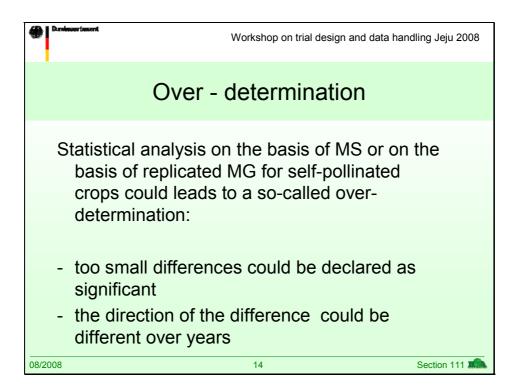
Bundessortesamt	Workshop on trial design and da	ata handling Jeju 2008		
Table of characteristics (measurements)				
Barley				
Plant:	length	MG		
Awn:	length (compared to ear)	MS		
Ear:	length	MS		
Rachis:	length of first segment	MS		
08/2008	9	Section 111		



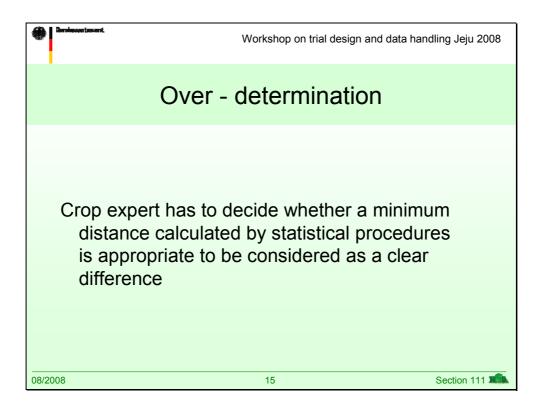






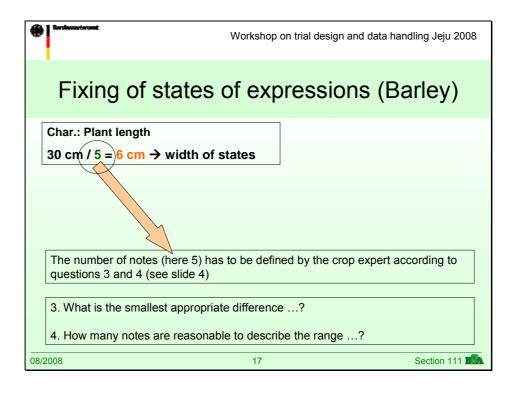


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Works!	nop on trial design and data hand	ling Jeju 2008		
Fixing of states of expressions (Barley)				
Char.: Plant length	States from	to		
<ul> <li>- 241 varieties (146 registered varieties)</li> <li>One record per variety</li> <li>- mean of all varieties</li> <li>90 cm</li> </ul>	• 1 • 2 > 69 • 3 > 75	≤ 69 cm ≤ 75 cm ≤ 81 cm		
- Mean of registered varieties 89 cm shortest variety 75 cm longest variety 105 cm	<ul> <li>4</li> <li>81</li> <li>5</li> <li>87</li> <li>6</li> <li>93</li> <li>7</li> <li>99</li> </ul>			
$105 \text{ cm}$ $- 75 \text{ cm}$ $30 \text{ cm } / 5 = 6 \text{ cm } \rightarrow \text{ width of states}$	Ч	≤ 111 cm		
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