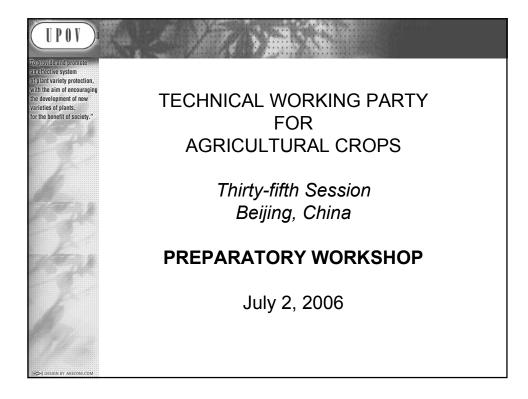
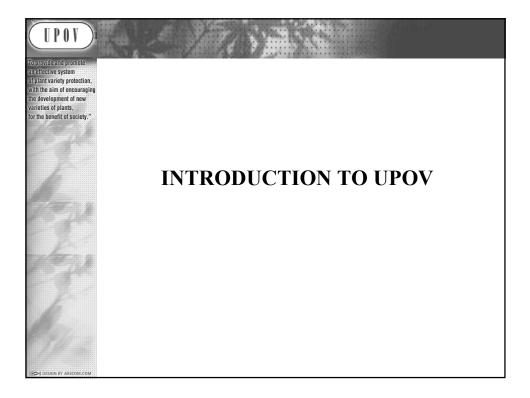
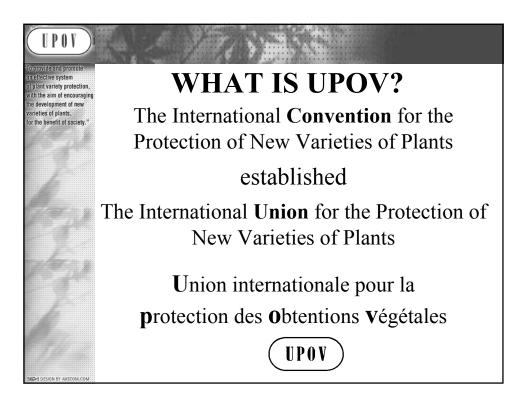
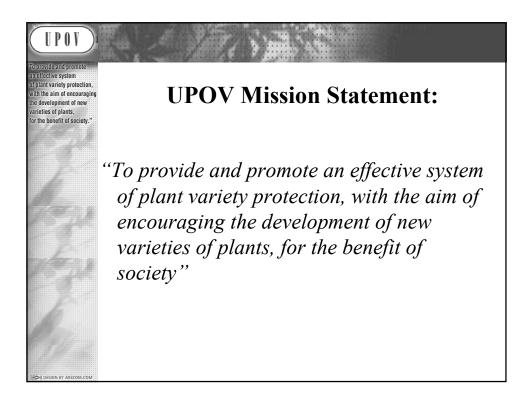
TWA/35/PREP

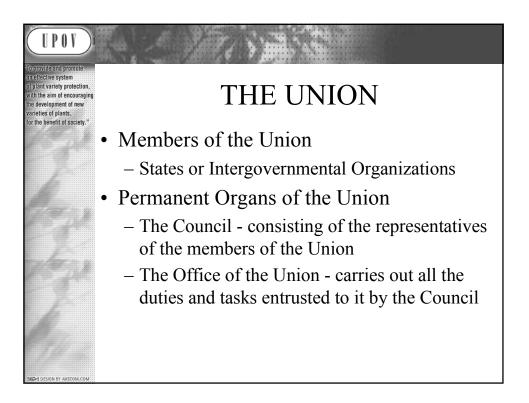


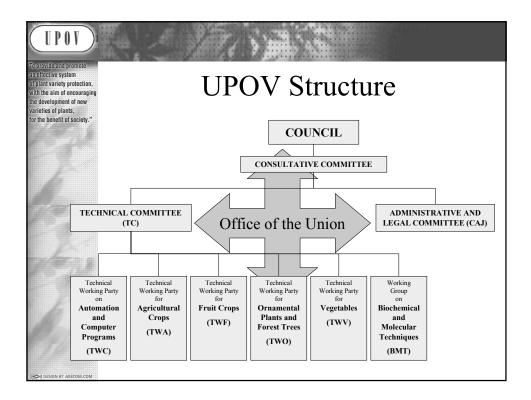
UPOV		PROGRAM
To provide and promote an effective system of plant variety protection, with the aim of encouraging	1.	Introduction to the International Union for the Protection of New Varieties of Plants (UPOV)
the development of new varieties of plants, for the benefit of society."	2.	Introduction to the UPOV Technical Working Parties: <i>The DUS Examination</i>
	3.	Guidance for DUS Examination: Overview of the General Introduction (document TG/1/3 and TGP Documents)
	4.	Test Guidelines (document TGP/7)
		 (a) Introduction (b) Guidance on drafting characteristics types of expression (QL, QN, PQ) example varieties
	5.	The UPOV Website
	6.	Agenda for the TWP Meeting
TESH DESIGN BY AXECOM.COM	7.	Feedback from Participants

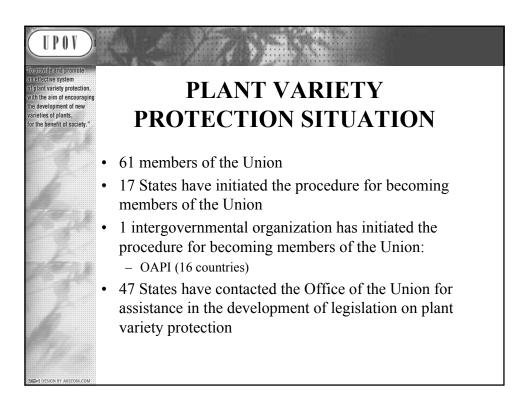


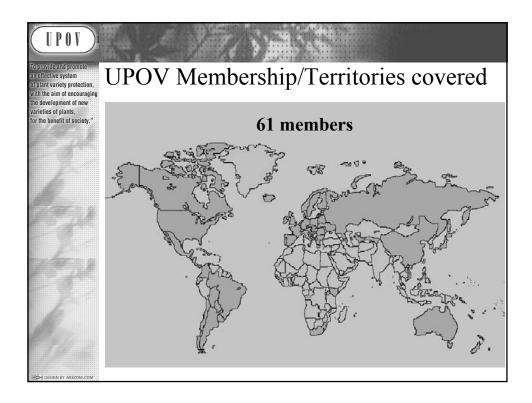


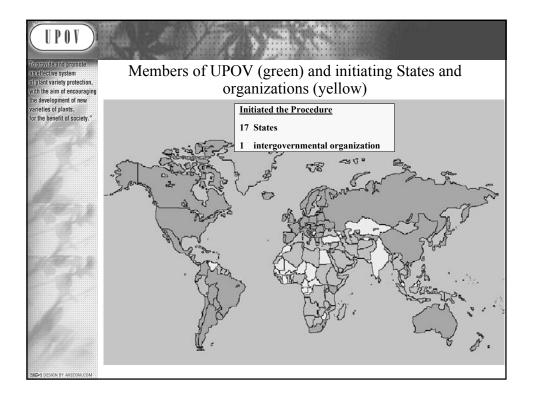


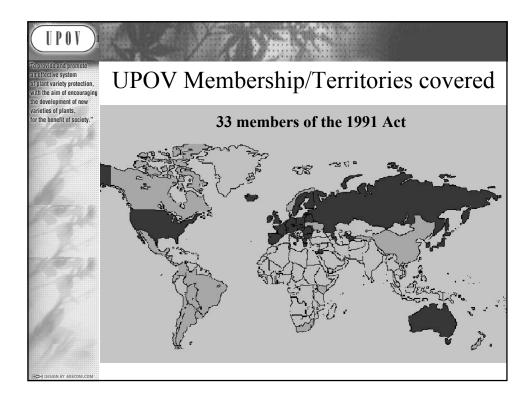


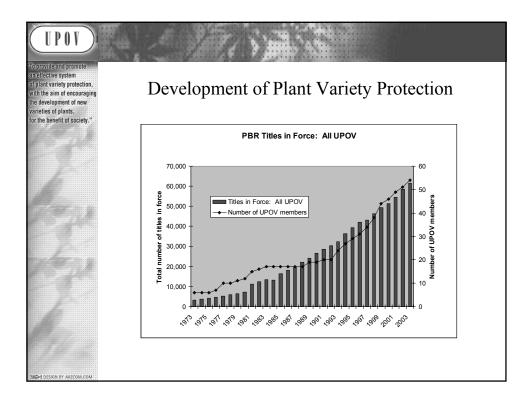


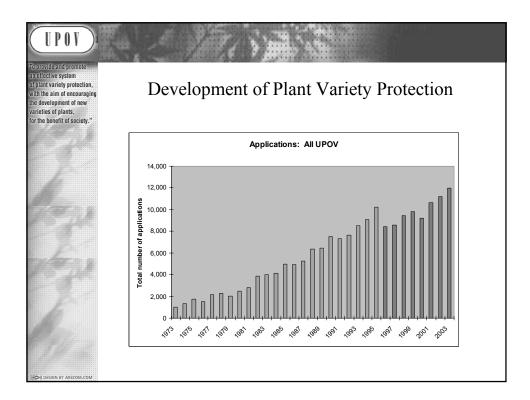


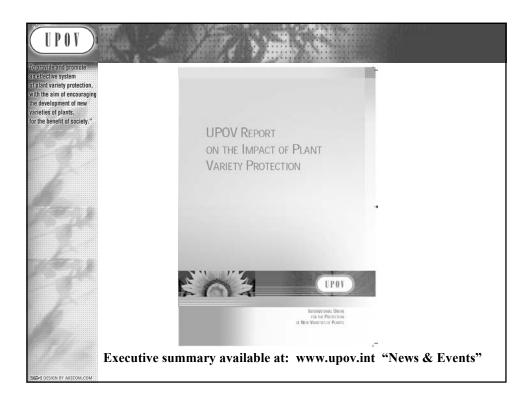


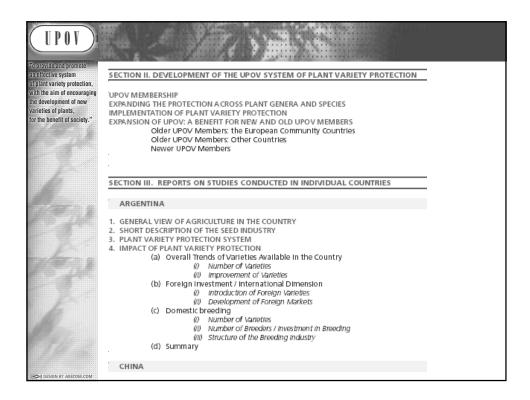


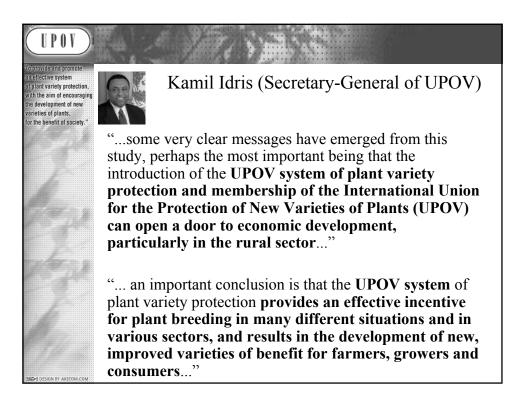












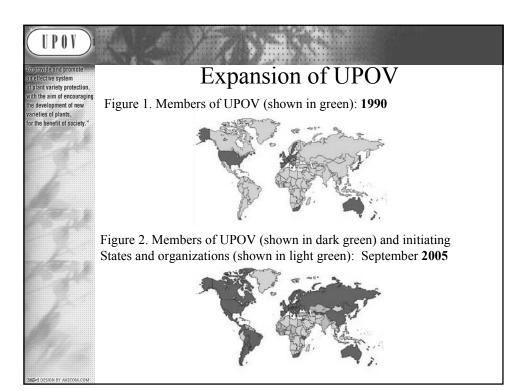
To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."

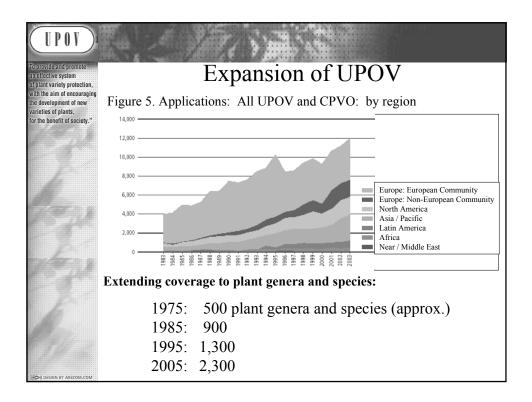
UPOV

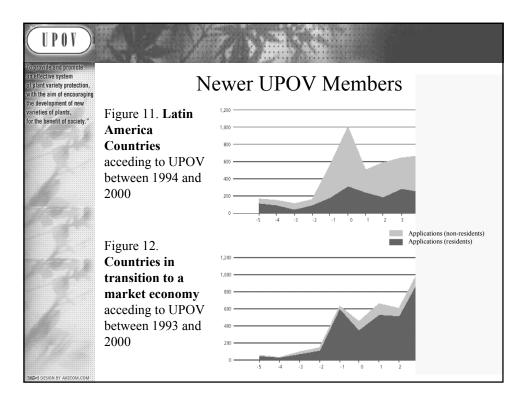


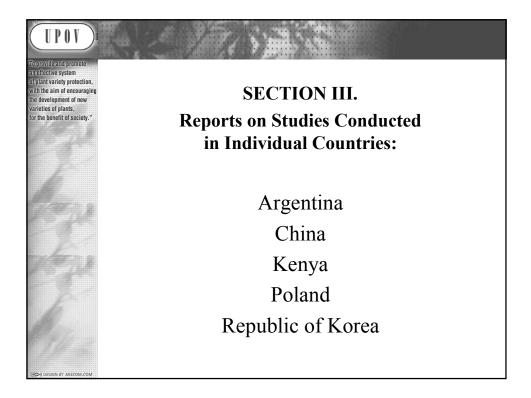
Ing. Enriqueta Molina Macías (Director, National Service for Inspection and Seed Certification (SNICS), Mexico and President of the UPOV Council)

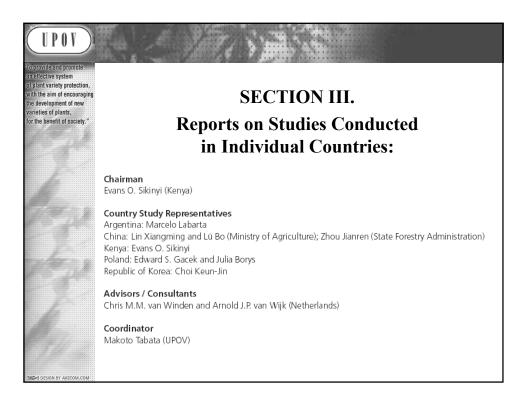
"It is perhaps worthwhile at the same time as reviewing those benefits to reflect on the importance of the plant genetic resources which form the raw material for the breeders' work. ...**Under the UPOV system, a breeding** cycle of progression can continue to maximize the benefits of plant variety protection and plant breeding for the future."

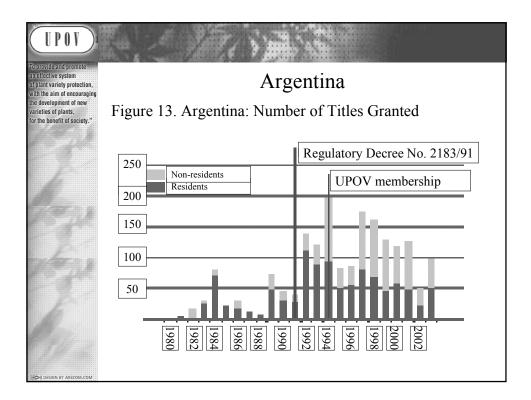


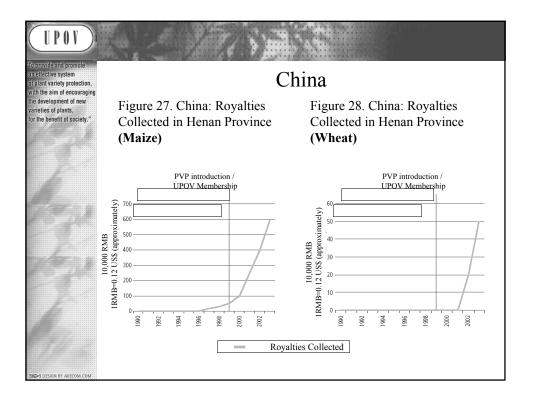


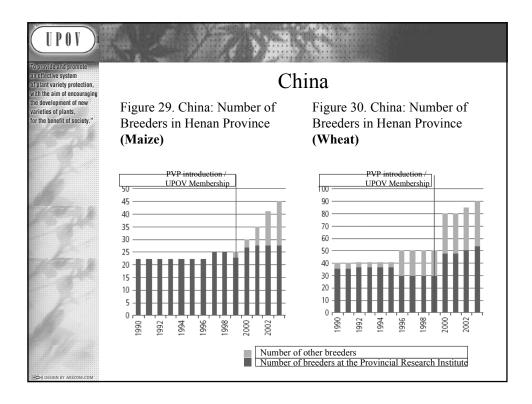


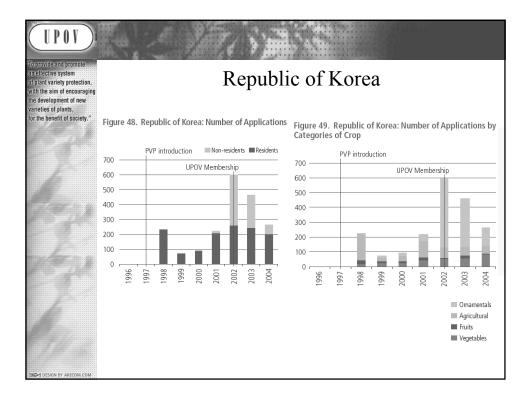






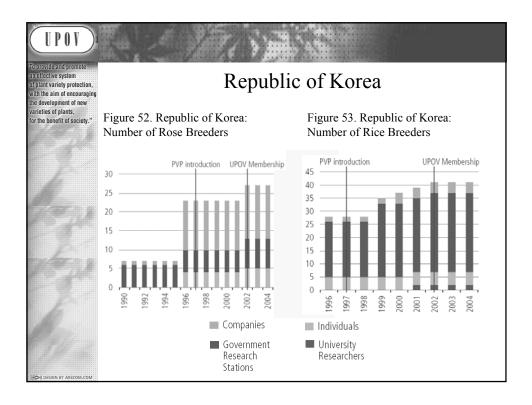


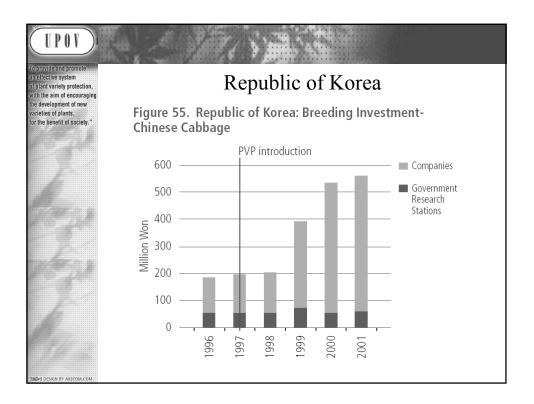


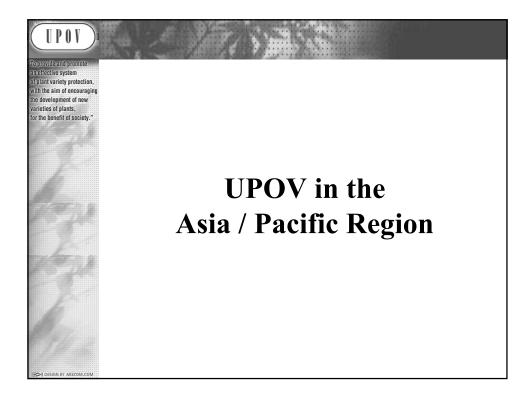


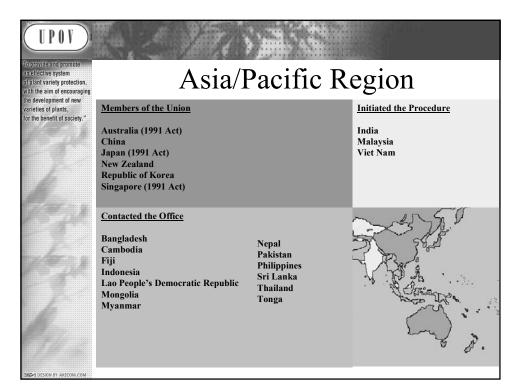
pment of new t plants, efft of society,"		Republic of I	Korea
x 27 oot yield and red ginseng Varieties	proportion of new	r, protected ginseng varieties Red ginseng percentage (%)	Harl
		5 51 5 (*)	
Chunpoong	6.39	38.00	
	6.39 7.35	38.00 20.60	
Chunpoong			ANK
Chunpoong Yunpoong	7.35	20.60	AMA
Chunpoong Yunpoong Geumpoong	7.35 6.15	20.60 35.40	AM
Chunpoong Yunpoong Geumpoong Gopoong	7.35 6.15 5.73	20.60 35.40 24.70	AND
Chunpoong Yunpoong Geumpoong Gopoong Sunpoong	7.35 6.15 5.73 5.70	20.60 35.40 24.70 23.90	High-quality variety "Chunpoon

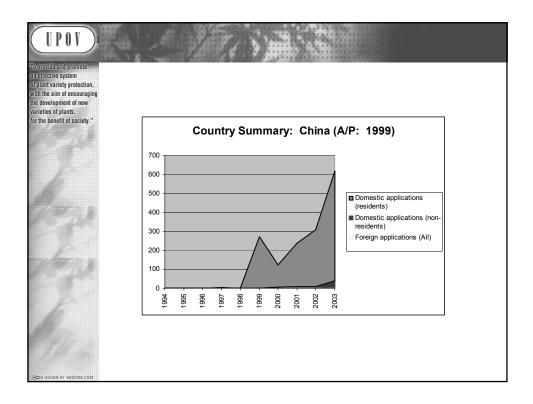


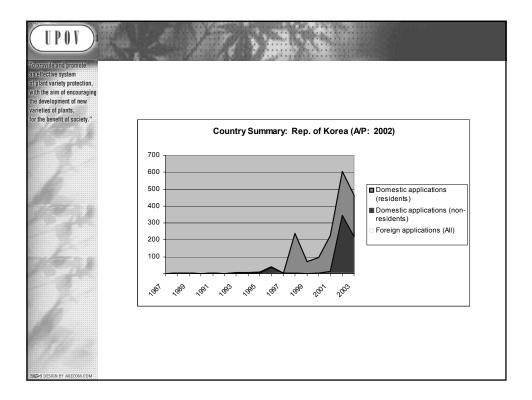


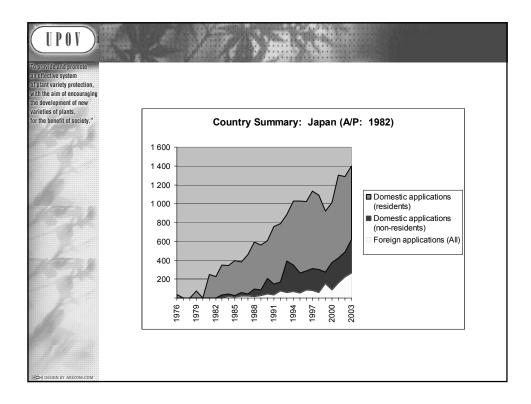


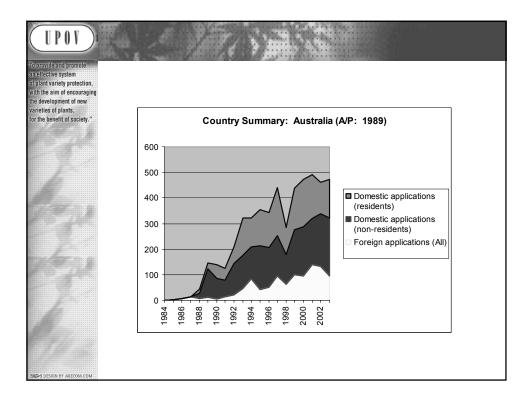


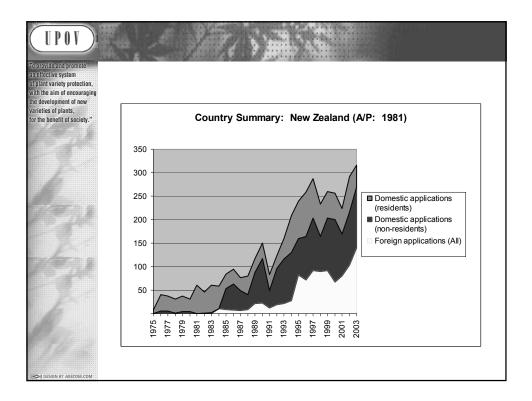


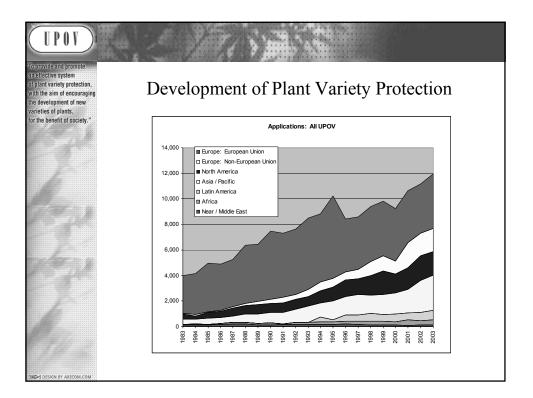




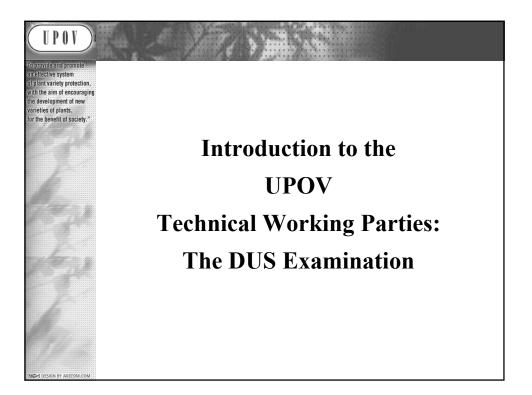


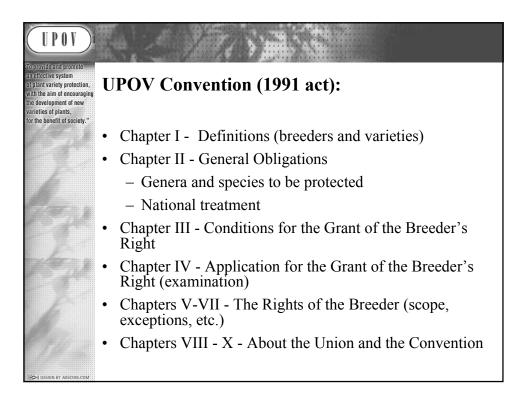


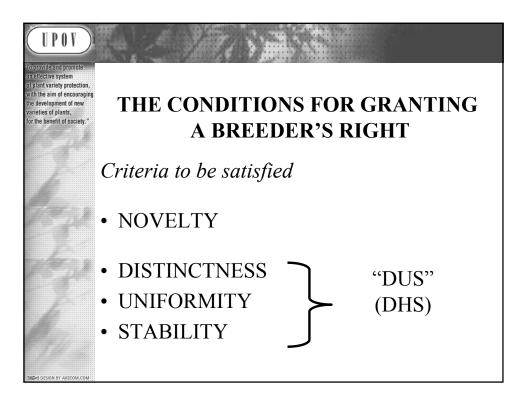


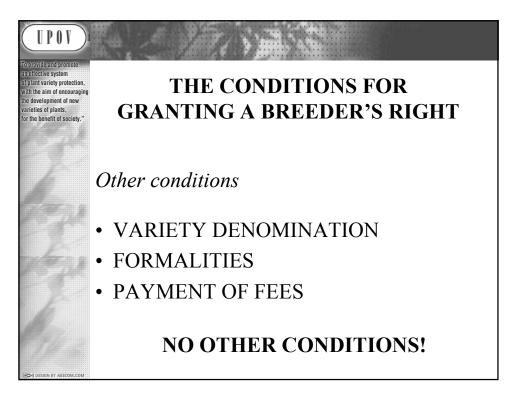


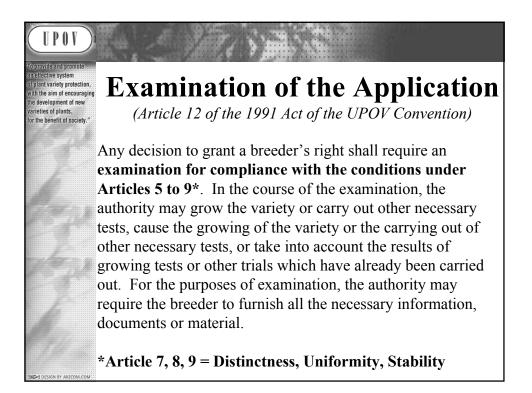
and promote						
i system iety protection, n of encouraging		TW	P Ve	nuos		
ment of new			IVC	nucs		
plants, efit of societies	TWA	TWC	TWF	TWO	TWV	BMT
1994	Spain	Israel	New Zealand	Australia	UK	France
1995	Germany	Poland	UK	Netherlands	Netherlands	Netherland
1996	Greece	Germany	Israel	Israel	Czech Rep.	
1997	Uruguay	Hungary	Netherlands	Denmark	Spain	United Kingd
1998	France	Belgium	Australia	New Zealand	Poland	USA
1999	Canada	Finland	Slovakia	Czech Rep.	Germany	
2000	Sweden	Ukraine	Hungary	Hungary	France	France
2001	Mexico	Czech Rep.	Spain	Japan	Italy	Germany
2002	Brazil	Mexico	Argentina	Ecuador	Japan	
2003	Japan	Denmark	Canada	Canada	Netherlands	Japan
2004	Poland	Japan China (workshop)	Germany	Germany	Rep. of Korea	
2005	New Zealand	Canada	Japan	Rep. of Korea	Slovakia	USA
2006	China	Kenva	Brazil	Brazil	Mexico	Rep. of Kor

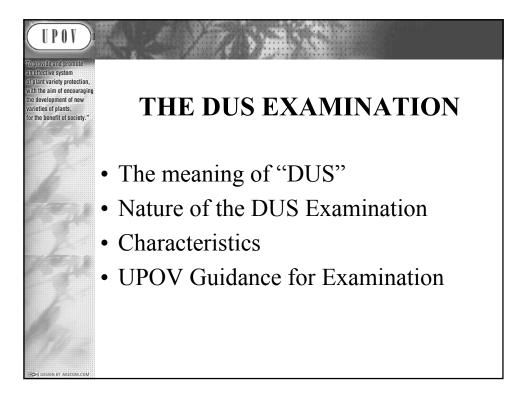


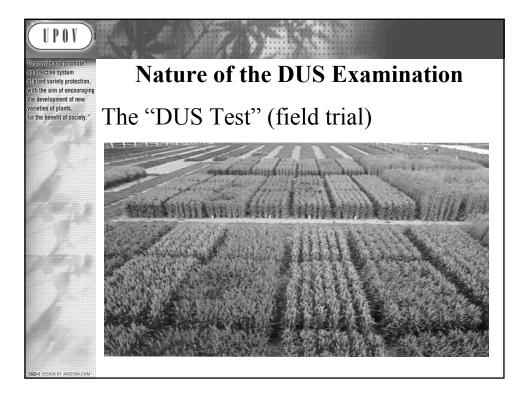


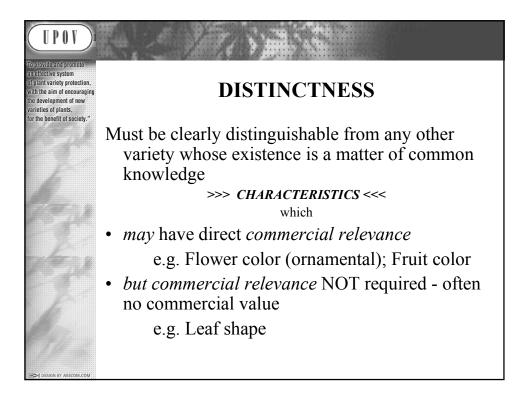


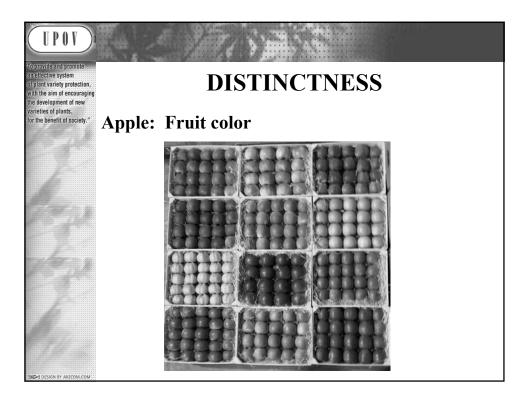


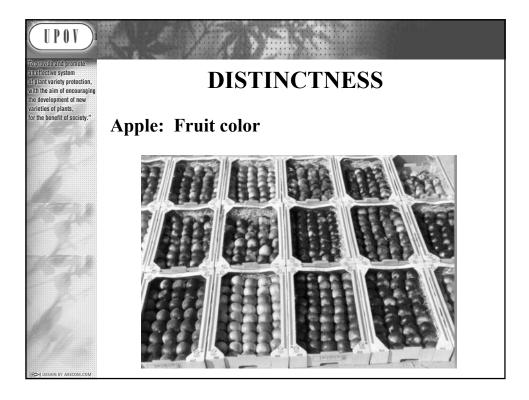


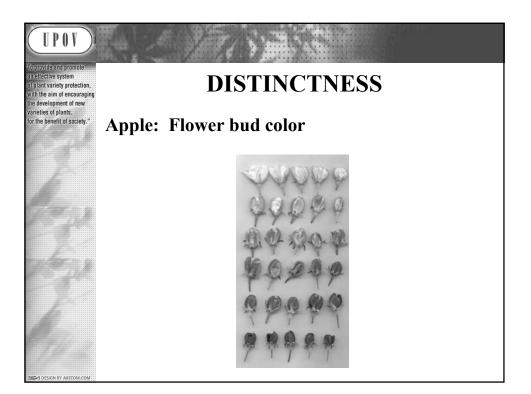


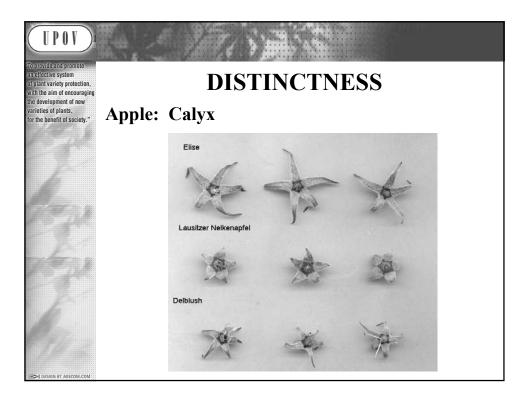


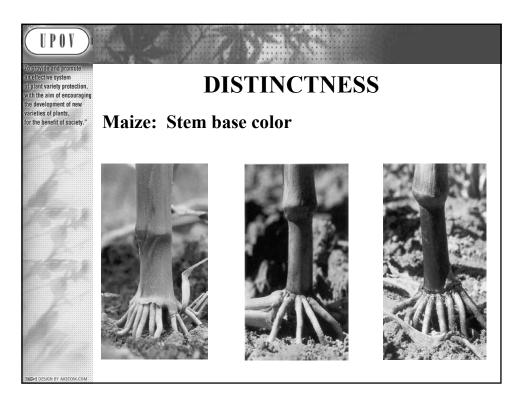


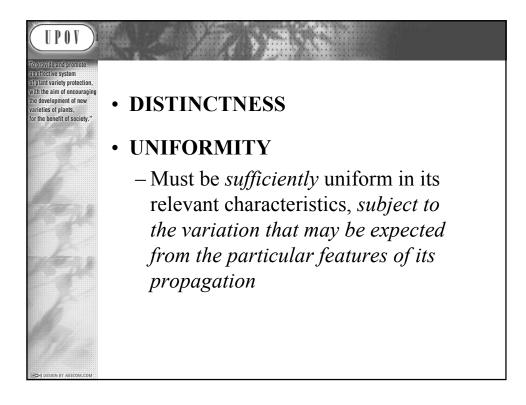


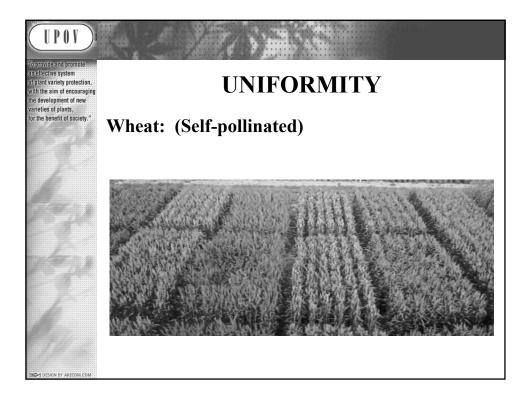


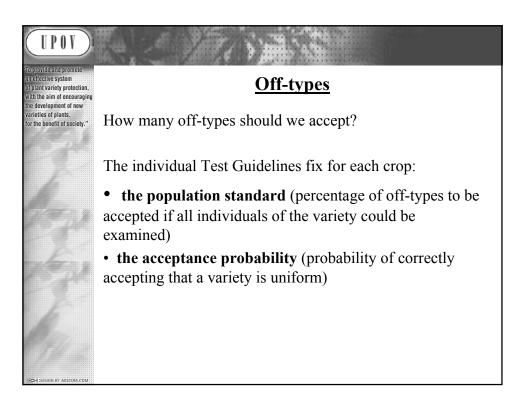


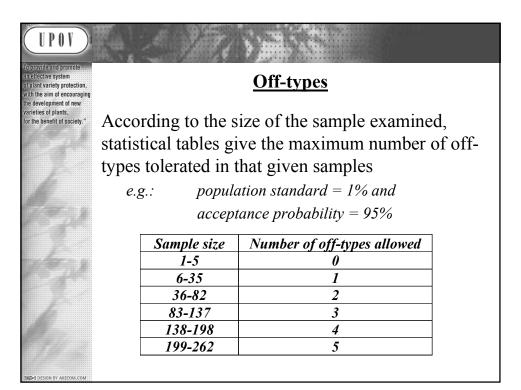


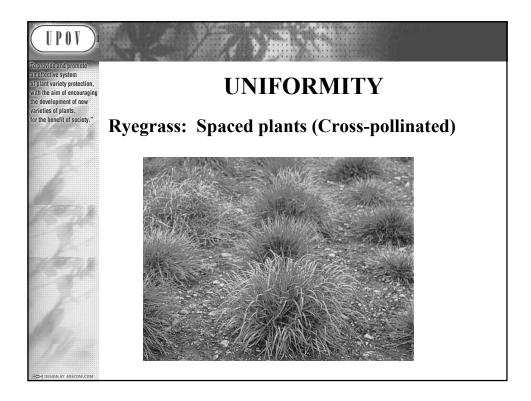


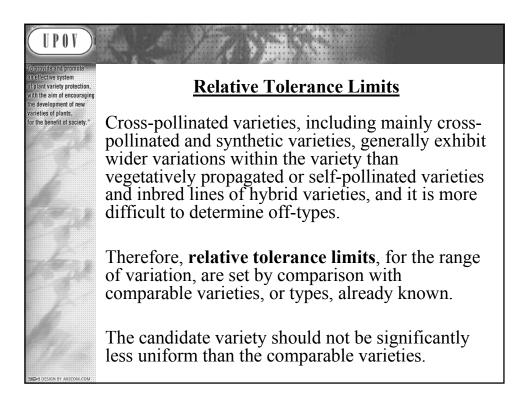


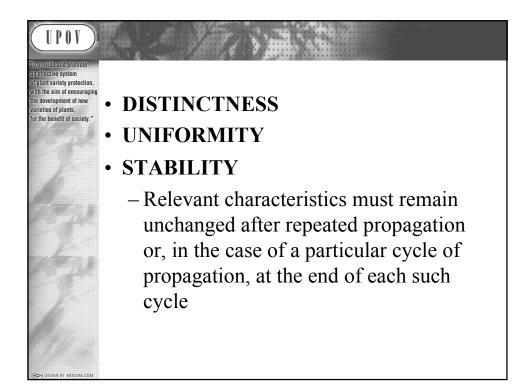


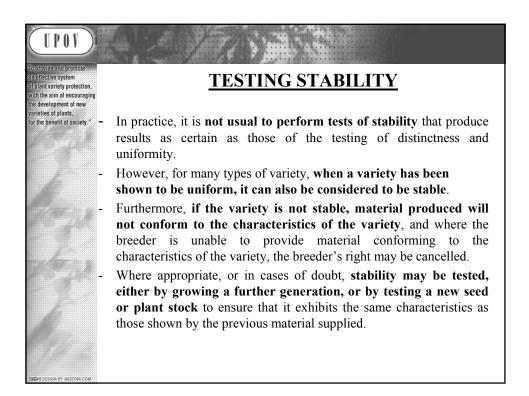


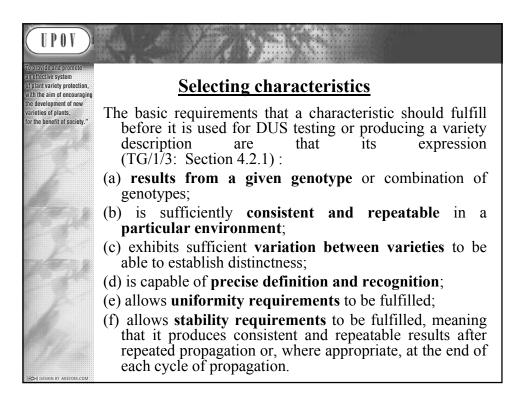


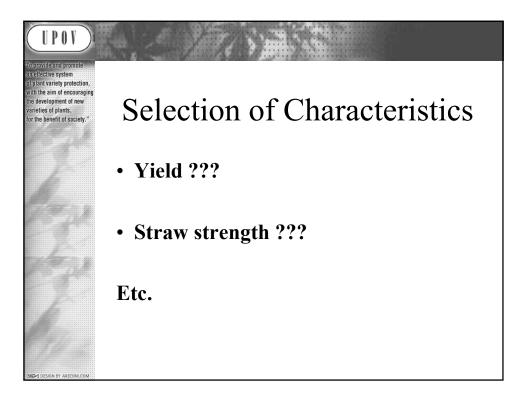






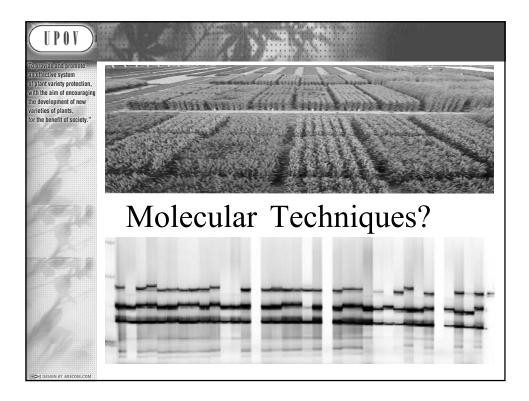


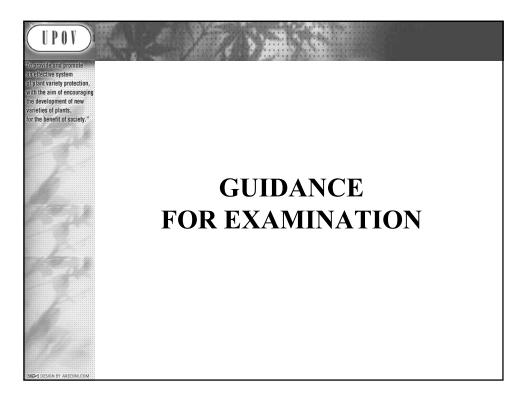


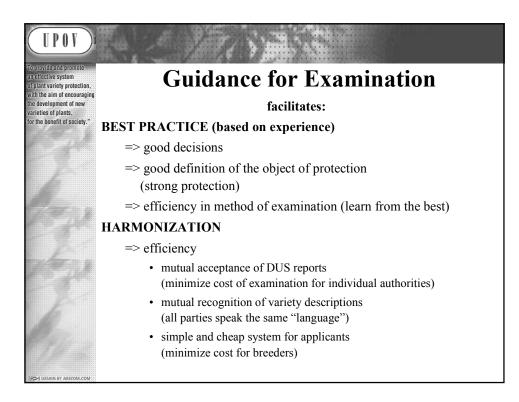


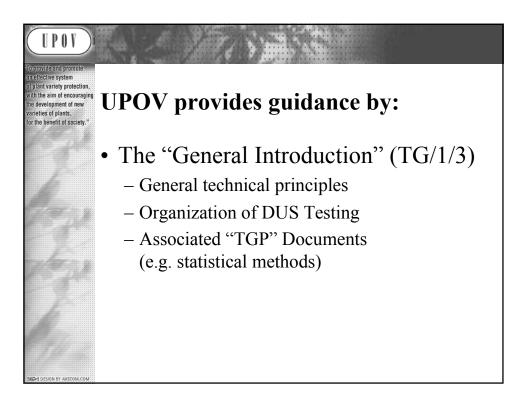
system ety protection, i of encouraging ment of new	Selection	of Cha	racteri	stics	
plants, fit of society."	Criteria	Fruit: color	Ear: glaucosity	Yield	Straw strength
	(a) results from a given genotype or combination of genotypes	Yes	Yes	Yes	Yes
	(b) sufficiently consistent and repeatable in a particular environment	Yes	Yes	(No)	(No)
2	(c) exhibits sufficient variation between varieties to be able to establish distinctness	Yes	Yes	???	???
	(d) is capable of precise definition and recognition	Yes	Yes	(No)	???
	(e) allows uniformity requirements to be fulfilled	Yes	Yes	???	???
	(f) allows stability requirements to be fulfilled	Yes	Yes	???	???
	Commercial value	Yes	No	Yes	Yes

UPOV To provide and promote an effective system Special Characteristics: Disease Resistance of plant variety protection, with the aim of encouraging the development of new varieties of plants, or the benefit of society." Criteria **Disease Resistance** *Knowledge of nature of genetic control of (a) results from a given genotype or combination of genotypes resistance is important (b) sufficiently consistent and repeatable *Standardize conditions (greenhouse / laboratory) & methodolgy in a particular environment *Standardize inoculum *Ring-test (c) exhibits sufficient variation between *Susceptible / Resistant OR varying degrees of varieties to be able to establish resistance? distinctness *Define and recognize races and strains (d) is capable of precise definition and recognition (e) allows uniformity requirements to be see above fulfilled (f) allows stability requirements to be see above fulfilled Difficult and expensive

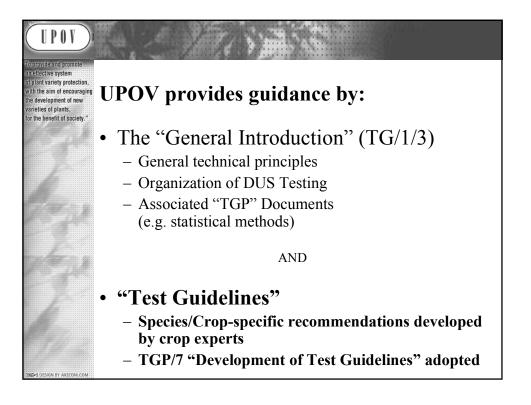




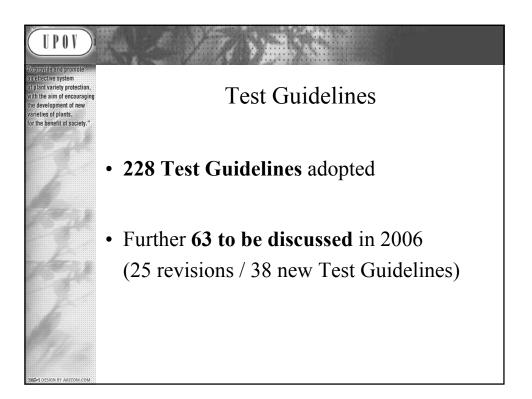


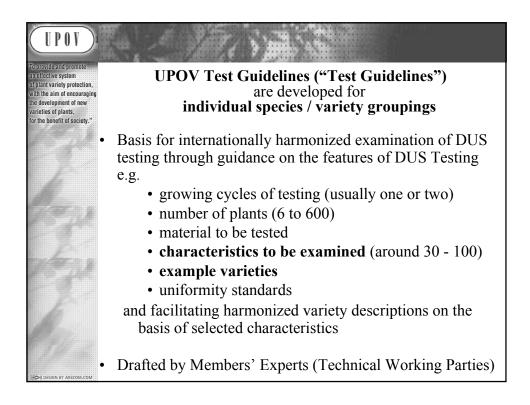


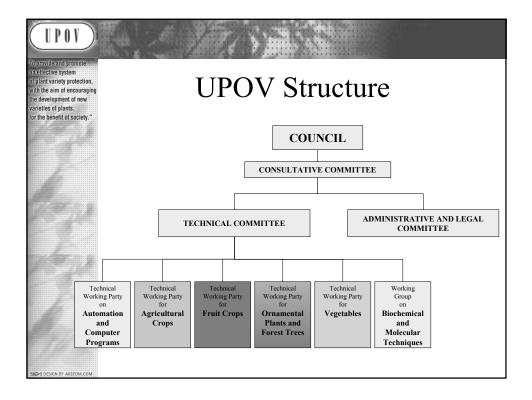
rovide and promote	A							
ffective system		TG/1/3 General Introduction						
lant variety protection, the aim of encouraging								
development of new aties of plants,	"Associated" TGP Documents							
he benefit of society."	Associated TGP Documents							
	Ref.	Title						
	TG/00 List of TGP Documents and Latest Issue Dates							
	TGP/1 General Introduction With Explanations							
	TGP/2	TGP/2 List of Test Guidelines Adopted by UPOV						
	TGP/3	Varieties of Common Knowledge						
	*TGP/4	Constitution and Management of Variety Collections	1					
	TGP/5	Experience and Cooperation in DUS testing	1					
	TGP/6	Arrangements for DUS testing						
	TGP/7	Development of Test Guidelines	1					
	TGP/8	Trial Design and Techniques Used in the Examination of DUS						
	*TGP/9	Examining Distinctness	1					
	*TGP/10	Examining Uniformity	1					
	TGP/11	Examining Stability	1					
	TGP/12	Special Characteristics						
	TGP/13	Guidance for New Types and Species						
	TGP/14	Glossary of Technical, Botanical and Statistical Terms Used in UPOV Documents						
	TGP/15	New Types of Characteristics	1					

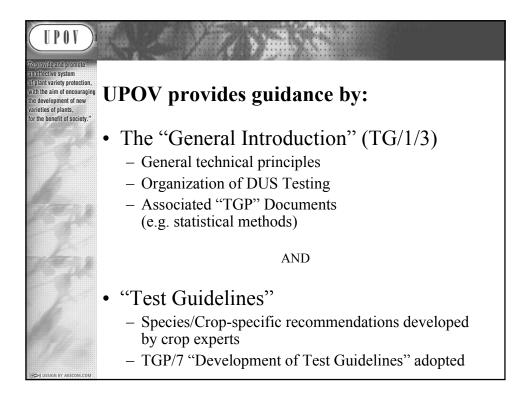


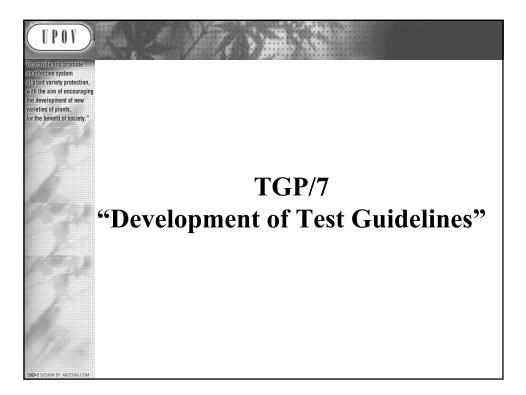
To provide and promote	17.	S	1761 N 11			nd nine:		
an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	INTERNATIONAL UN	ION FOR THE PR	E UPOV DORIGNAL: English DATE: 200404.31 R THE PROTECTION OF NEW VARIETIES OF PLANTS ORNYA					
	CACTUS PEAR ad XOCONOSTLES (Opantia, Groups 1 & 2) CUIDELINES FOR THE CONDUCT OF TESTS							
	F	FOR DISTINCTNESS, UNIFORMITY AND STABILITY						
14 C # 1		Alte	mative Names:*					
	Laws	Degilah	French	German	Spanish			
	Optantia, Group 1	Cactus pear, Prickly pear	Figuier de Batharie	Feigenkaktus	Chumbera, Nopal tunero, Tuna			
	Opastia, Geosp 2	Xoconostles	Xoconoitlei	Xoconostles	Xoconostles			
	ASSOCIATED DOCUMENTS							
	Examination of Dist	ould be read in conjunct inciness, Uniformity and f Plants''' (hereinafter refe	Stability and the Deve	lopment of Harms	onized Descriptions			
ESC DESIGN BY AXECOM.COM	undsted, [Read	rere correct at the time of t ters are advised to consult), for the latest information.]	the UPOV Code, which	Test Guidelines b h can be found on	nt may be neviaal or the UPOV Website			

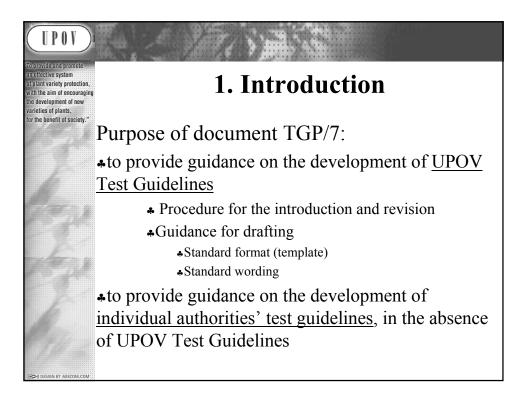


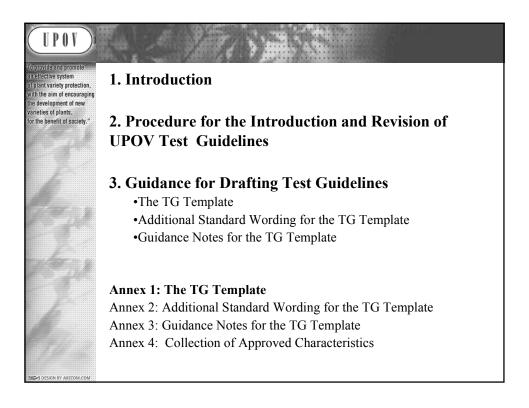


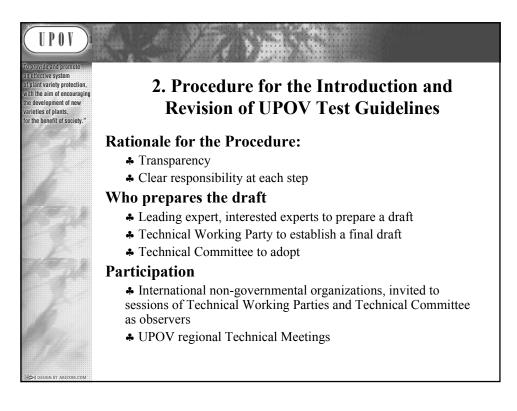


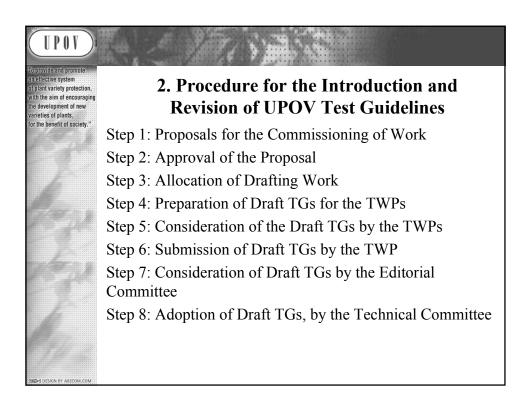




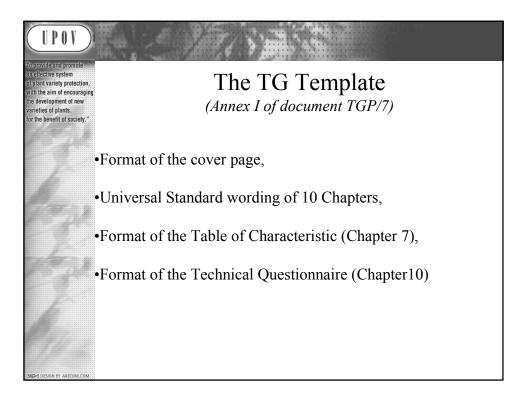


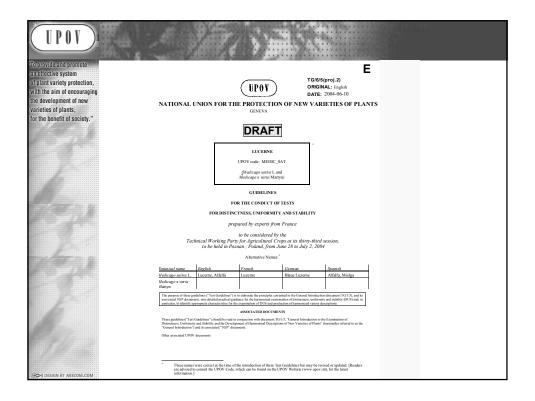


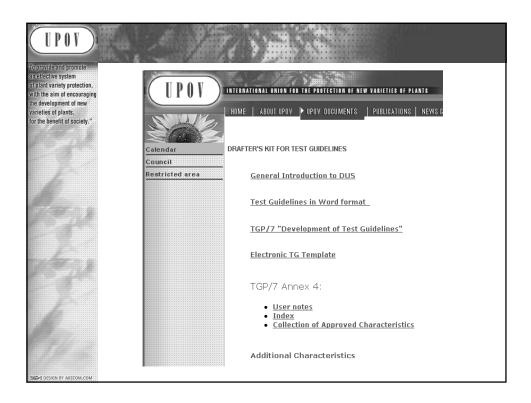




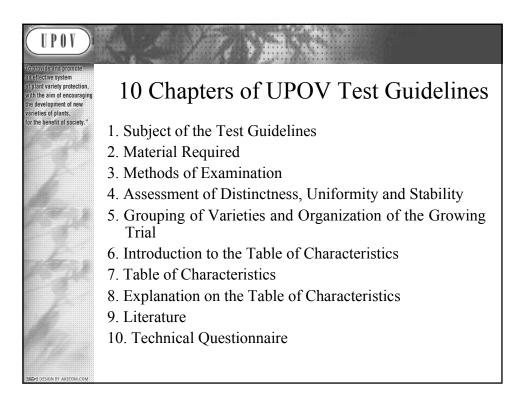
UPOV	Step 1	Proposal	
To provide and promote an effective system of plant variety protection, with the aim of encouraging	Step 2	ТС	
the development of new varieties of plants,	↓		
for the benefit of society."	Step 3	TC	
	↓	Leading expert	
	Step 4	(Subgroup, Regional Technical	
	Ļ	Meetings)	
•	Step 5	Т₩Р	
	Step 6	Secretariat	
			
	Step 7	EC	
	↓		
ESCH DESIGN BY AXECOM.COM	Step 8	TC	

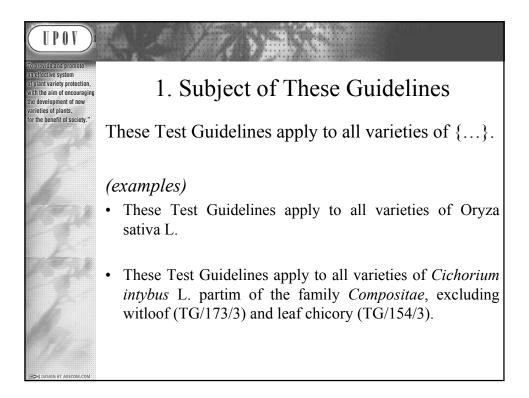


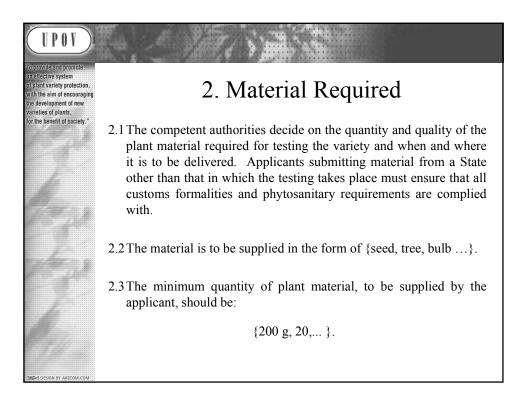


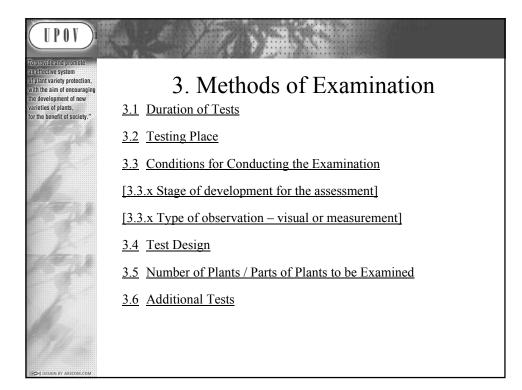


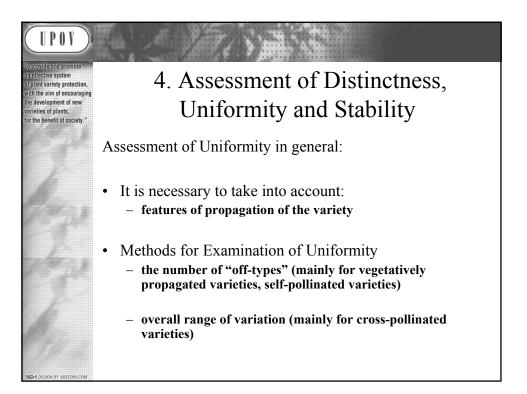
UPOV To provide and promote	
an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the henefit of society."	INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
	DRAFT Please select: "View" then "Comments" from the Work memu to see all notes
	(MAIN COMMON NAME) ((byses of Dotanical humes) (UPOV Goba) (<u>BN</u> 1]- Botanical name)
and the second second	CUIDELINES
a and a second secon	FOR THE CONDUCT OF TESTS
	FOR DISTINCTNESS, UNIFORMITY AND STABILITY proparat by [an expert] / [argent] from
	propara op (an expert) / experts/rem [drafting country(iei) / organization(i)]
	to be considered by the Technical Working Party for build into Board Assistem. to be held in Buard from Board
	Alternative Names:
	Botanéral name RagBish Pranch German Spanish
	The pupper of these guidabless ("The Undablass") is to above a the principles contained in the General here-duction (document TOVD), and here as secondard TOP documents, into datable practical guidances for the hemonized economics of distributions; unimotity and abability (DUD) and, a peritoiller, to identify appropriate characteristics for the economication of DUS and production of hemonized variety documents.
ESS>I DESION BY AGECOM.COM	Then some was constructed the set of the intervents of them for Ordebing 1 we may be avoid for update. These constructs to constitute UTCVVC-de, which can be dread on the UTCVV Waves (spectracy)ard, for the historical set.

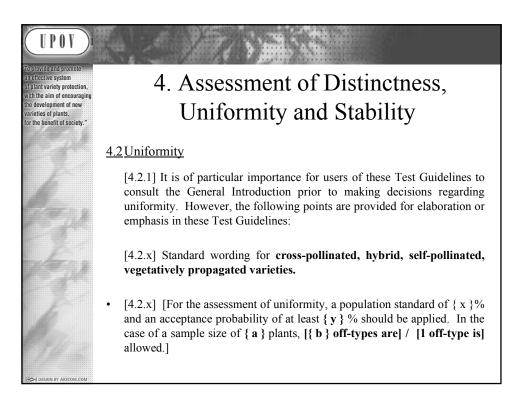


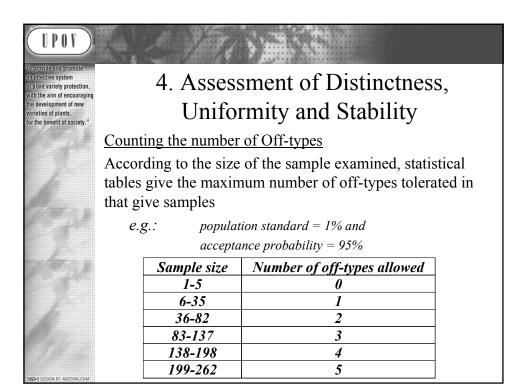


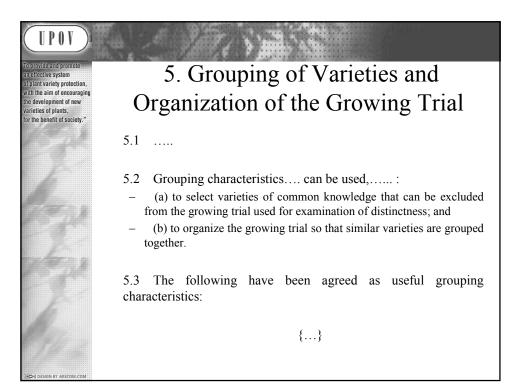


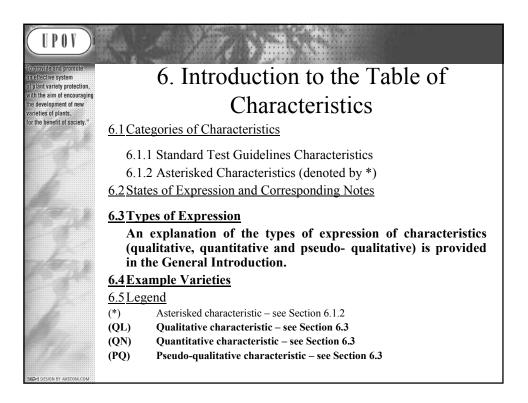




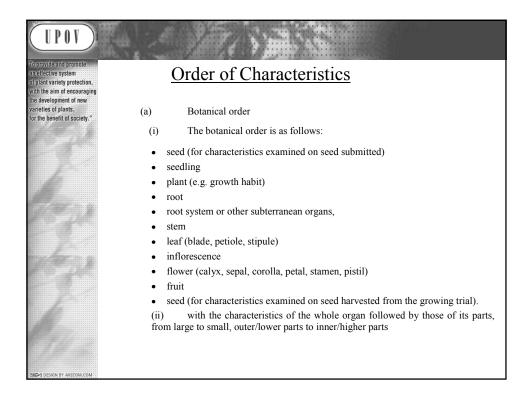


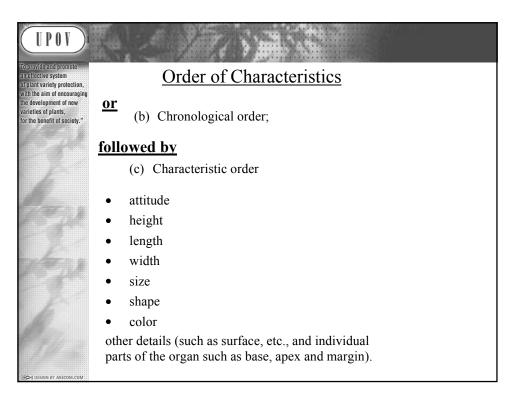


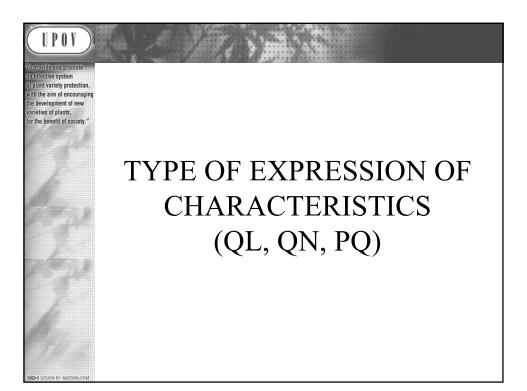


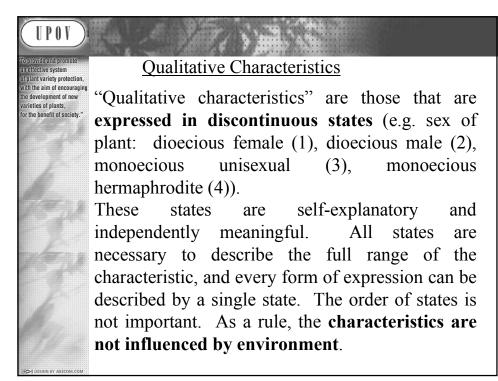


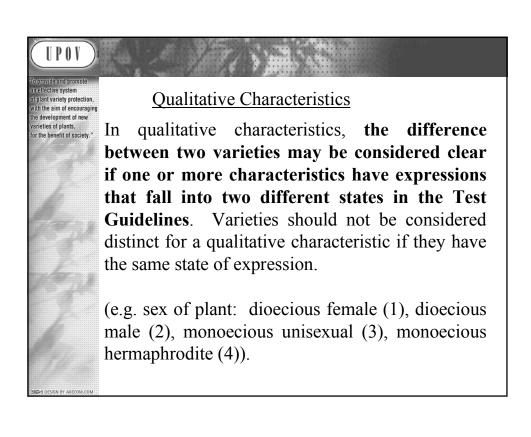
UPOV To provide and promote		1	\overline{r}_{i}						
an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	Forn	nat o		e Tab (Sect			aracte	eris	tic
	Char. No. (*) (+) (QL/QN/PQ)		English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota	
150 C.	{ <mark>GN 18</mark> Order of characteristics in the Table of Characteristic s}		{GN 24 Heading of a characteristic}						
	{GN 19 Asterisked characteristics}	{GN 22 Recommendati ons for conducting the examination}	{GN 25 States of expression of a characteristic}	{GN 12 Example varieties}	{GN 26 Notes}				
	{GN 20 Explanation of the characteristic}	{GN 23 Growth stage}	{GN 25 States of expression of a characteristic}	{GN 12 Example varieties}	{GN 26 Notes}				
FRE-H DESIGN BY AKECO	{GN 21 Type of expression of the characteristic}	{Other}	{GN 25 States of expression of a characteristic}	{GN 12 Example varieties}	{GN 26 Notes}				











Quantitative Characteristics

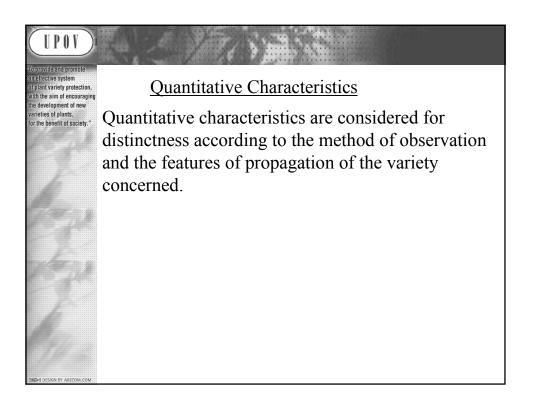
UPOV

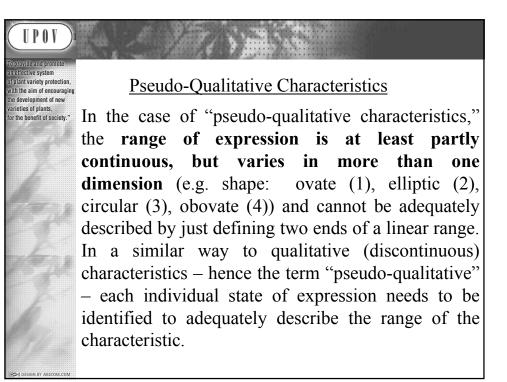
in effective system of plant variety protection, vith the aim of encouraging

he development of new arieties of plants.

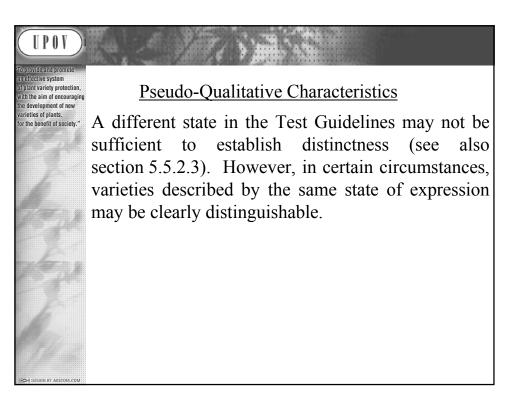
or the benefit of society.'

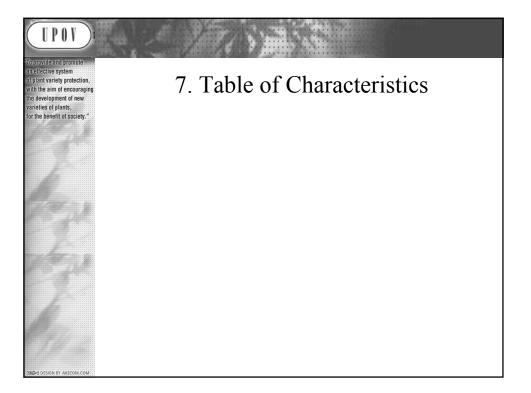
"Quantitative characteristics" are those where the expression covers the full range of variation from one extreme to the other. The **expression can be recorded on a one-dimensional, continuous or discrete, linear scale**. The range of expression is divided into a number of states for the purpose of description (e.g. length of stem: very short (1), short (3), medium (5), long (7), very long (9)). The division seeks to provide, as far as is practical, an even distribution across the scale. The Test Guidelines do not specify the difference needed for distinctness. The states of expression should, however, be meaningful for DUS assessment.





To provide and promote an elfective system of plant variety protection, with the aim of encouraging the development of new varieties of plants,	Pseudo	-Qua	litati	ve Characteristi	<u>cs</u>
for the benefit of society."		36. (*)	VG	Fruit: ground color of skin	
	-	PQ	(e)	not visible	
e Ser an	-			whitish yellow	
	-			yellow	
	-			whitish green	
	-			yellow green	
				green	
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an e of p with the vari	rovide an effective sy lant variet i the aim o developm eties of pl the benefit	ystem ty protec of encou ent of ni ants,	tion, raging ew	Qua	litative Ch	aracteristic	<u>28</u>	
	Char No.	Method of	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	1. (*)	MS C	Plant: ploidy					
	QL		diploid					2
			tetraploid					4
	3. (*)	VG	Stem: anthocyanin coloration					
	QL		absent				Gumpoong	1
			present				Chunpoong, Gopoong	9

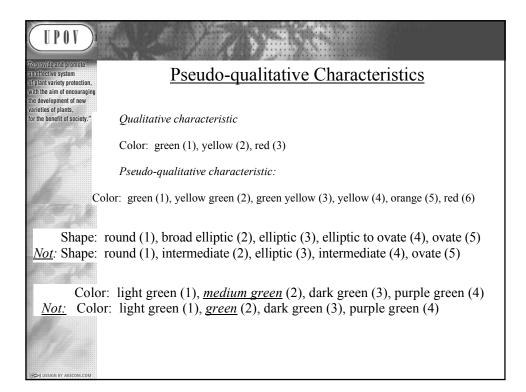
UPOV avide and promote fective system ant variety protection the aim of encouragi evelopment of new tites of plants, ties benefit of society.	ing	Quali	itative Cha	racterist	ics	
	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
19. VG (*) (+)	Inflorescence: t	уре				
QL	Туре 1 Туре 2 Туре 3		8 00	R	R	1 2 3
		l Type l	2 Type 2		3 Type 3	

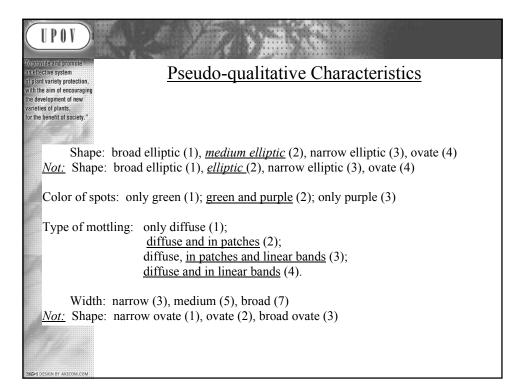
and promote ve system ariety protection, im of encouraging	Quantitative Characteristics									
elopment of new es of plants, benefit of society."	weak/strong									
		short/ small	U							
	small/large									
	Note	State	Note	State						
	1	1	1	11						
	1	very weak (or: absent or very weak)	1	(or: absent or very small)						
	2	very weak to weak	2	very small to small						
	3	weak	3	small						
	4	weak to medium	4	small to medium						
	5	medium	5	medium						
	6	medium to strong	6	medium to large						
	7	strong	7	large						
	8	strong to very strong	8	large to very large						
	9	very strong	9	very large						

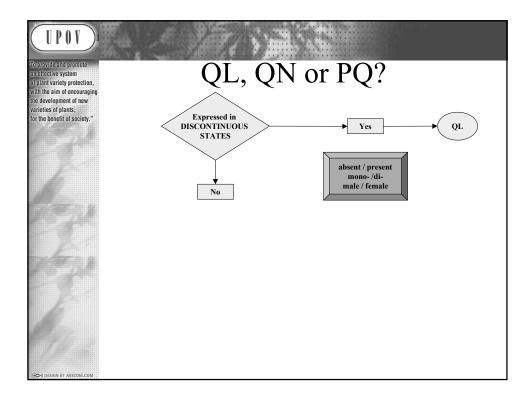
		1	
avide and promote tective system int variety protection,	Quantitative C	Characteristic	S
the aim of encouraging evelopment of new			_
ties of plants, e benefit of society."			
Standard Range	Standard Range	Standard Range	Standard Range
Version 1	Version 2	Version 3	Version 4
1 very weak	1 very weak	-	-
(or: absent or very weak)	(or: absent or very weak)	2 1	2 1
3 weak	3 weak	3 weak	3 weak
5 medium	5 medium	5 medium	5 medium
		7 strong	7 strong
7 strong 9 very strong	7 strong	9 very strong	, suring

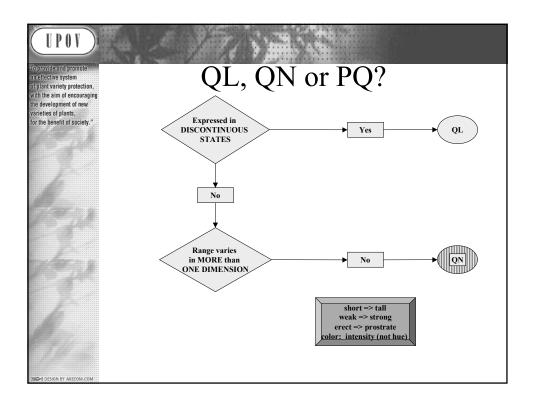
oromote tem		Ouantitative	Characteristic	s
protection, encouragin t of new its, f society."		-		_
State	Example 1	Example 2	Example 3	Example 4
	Size relative to:	Angle:	Position:	Length in relation to
1	much smaller	very acute	at base	equal
3	moderately smaller	moderately acute	one quarter from base	slightly shorter
5	same size	right angle	in middle	moderately shorter
7	moderately larger	moderately obtuse	one quarter from apex end	much shorter
9	much larger	very obtuse	at apex	very much shorter

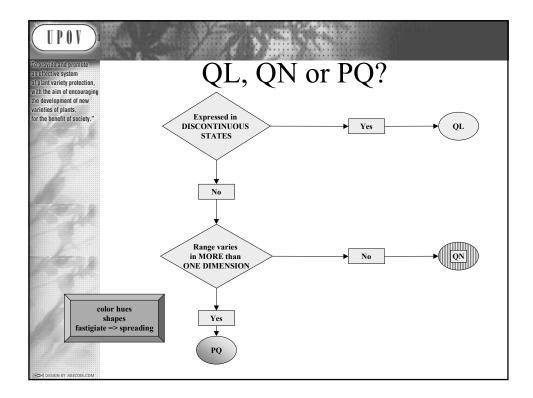
ystem ty protection, of encouragin ient of new lants,			itative C imited ra			ristic	<u>S</u>	
t of society."	s	State	Example 1					
			Stem: attitu	ude				
	1	1	erect					
	3	3	semi-erect					
	Γ <u>.</u>							
	5		prostrate					
			prostrate ndensed		U			
Exan			1		nge mple 2			
1 0		Со	1		mple 2 e.g. abse	ent or we	ak v expressed)	
1	ple 1 e.g. absent or very weak absent or very weakly express weak	Со	1	Exa	mple 2 e.g. abse <i>(absent)</i> moderat	o <i>r weakl</i> e (or mee	<i>v expressed)</i> lium)	
1	ple 1 e.g. absent or very weak (absent or very weakly express)	Со	1	Exa 1	mple 2 e.g. abse <i>(absent)</i> moderat	or weakl	<i>v expressed)</i> lium)	

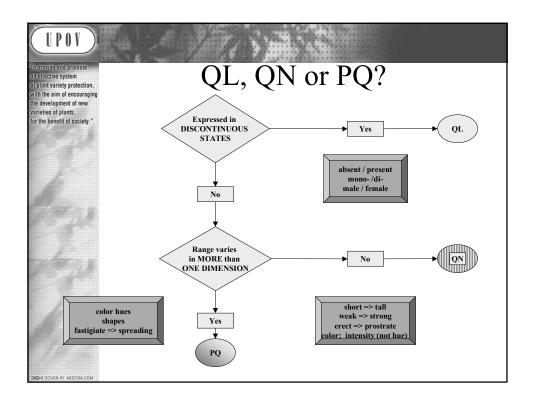


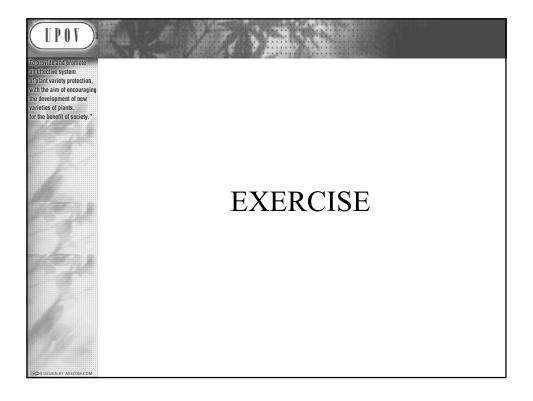


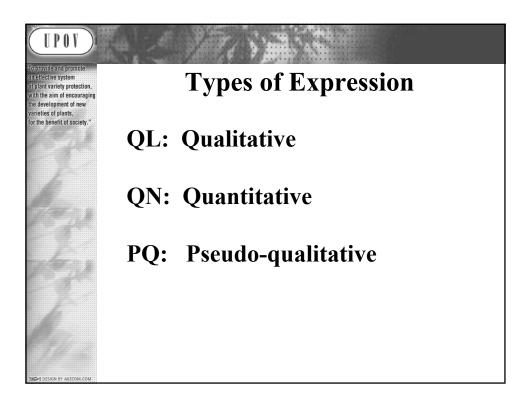




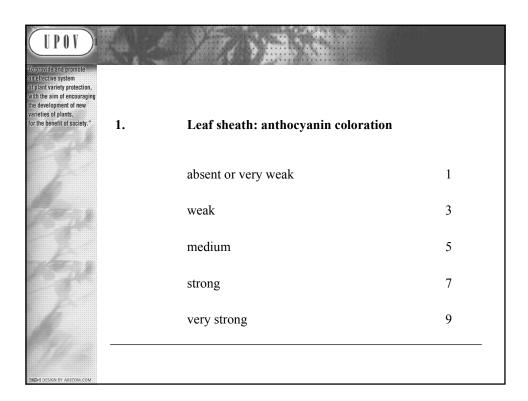


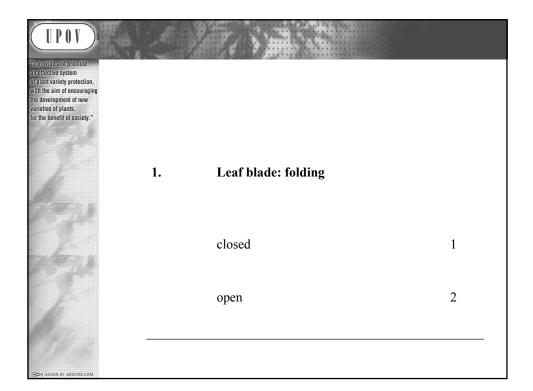


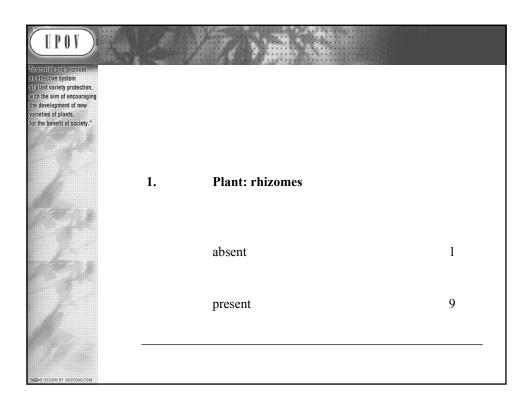




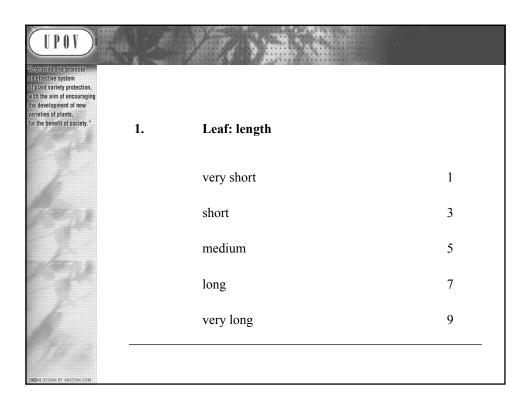
Note/ Nota
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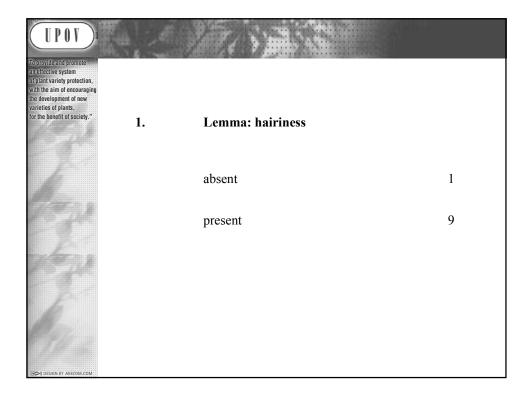






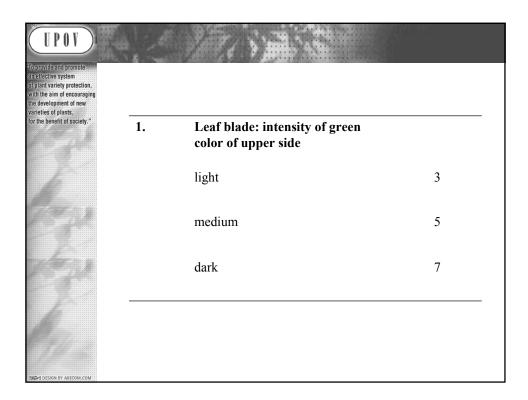
UPOV To provide and promote			
an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	1.	Plant: growth habit	
		erect	1
		semi erect	3
		medium	5
		semi prostrate	7
		prostrate	9
SS-1 DESIGN BY AKECOM.COM			



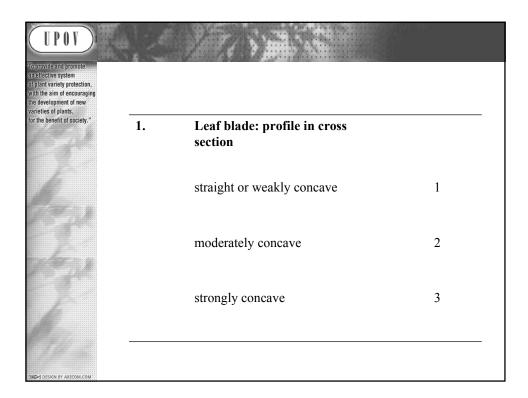


		J. (++C)
1.	Tree: distribution of flower buds	
	predominantly on spurs	1
	equally on spurs and on one-year- old shoots	2
	predominantly on one-year-old shoots	3
	1.	predominantly on spurs equally on spurs and on one-year- old shoots predominantly on one-year-old

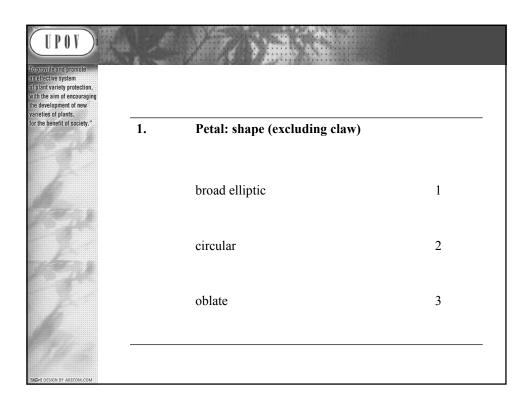
y protection, f encouraging ent of new ants,		
of society." 1	. Leaf blade: ratio length/w	ridth
	very small	1
	small	3
	medium	5
<u>6</u> .7	large	7
	very large	9



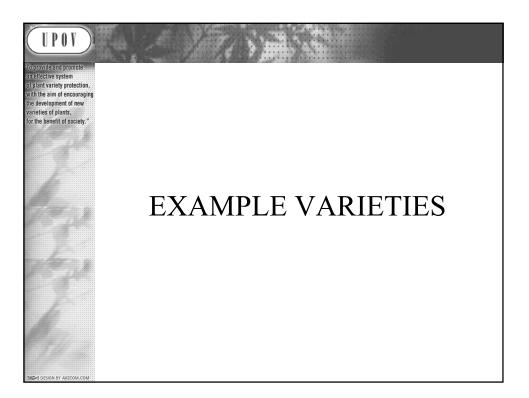
UPOV To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new			
varieties of plants, for the benefit of society."	1.	Leaf blade: shape of base	
		acute	1
		obtuse	2
		truncate	3
		cordate	4
BESH DESIGN BY AKECOM.COM			



To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new			
varieties of plants, for the benefit of society,"	1.	Flower: position of stigma relative to anthers	
		below	1
		same level	2
		above	3
BS-I DESION BY AXECOM.COM			



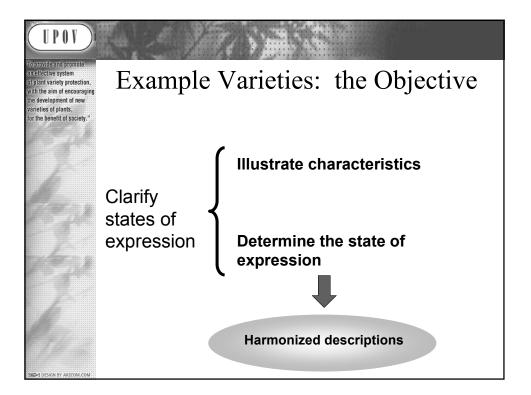
To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new			
varieties of plants, for the benefit of society."	1.	Petal: color on lower side	
		white	1
		light pink	2
		dark pink	3
BS⇒I DESIGN BY ARECOM.COM			

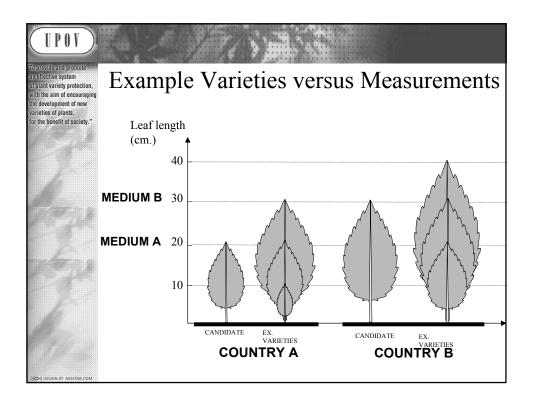


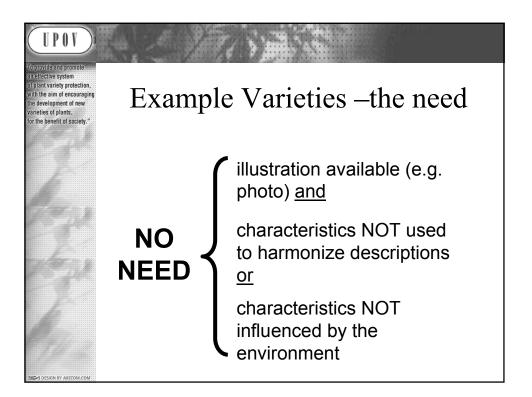
UPOV		1					
To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	7. <u>Ta</u>	ble of Characteris	Lettuce tics/Tableau des care	TG/13/9 /Laitue/Salat/Lechuga, - 7 - uctères/Merkmalsta		acteres	
		English	français	Deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
	1. (*)	Seed: color	Semence: couleur	Samen: Farbe	Semilla: color		
		white	blanche	weiß	blanco	Verpia	1
		yellow	jaune	gelb	amarillo	Durango	2
		black	noire	schwarz	negro	Kagraner Sommer	3
	2. (*) (+)	Seedling: anthocyanin coloration	Plantule: pigmentation anthocyanique	Keimpflanze: Anthocyanfärbung	Plántula: pigmentación antociánica		
		absent	absente	fehlend	ausente	Verpia	1
		present	présente	vorhanden	presente	Pirat	9
1	3.	Seedling: size of cotyledon (fully developed)	Plantule: taille du cotylédon (à complet développement)	Keimpflanze: Größe des Keimblatts (voll entwickelt)			
		small	petit	klein	pequeño	Romance	3
		medium	moyen	mittel	medio	Expresse	5
		large	grand	groß	grande	Verpia	7

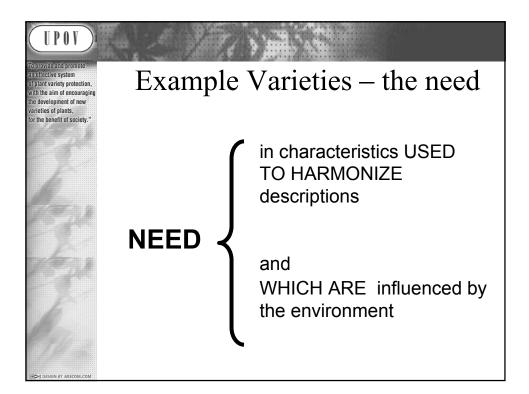
e system irriety protection, im of encouraging ipment of new if plants, nefit of society."				Perilla/Péri	TG/219/1 Perilla/Perille/Perilla, 2004-03-31 - 10 -							
			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota				
6	14.	VG	Leaf blade: intensity of purplish color of <u>lower</u> side	Limbe: intensité de la couleur pourpre de la face inférieure	Blattspreite: Intensität der Purpurfarbe der Unterseite	Limbo: intensidad del color purpúreo del envés						
	QN	(a)	very light	très claire	sehr hell	muy claro		I.				
			light	claire	hell	claro	Perlime	3				
			medium	moyenne	mittel	medio		5				
			dark	foncée	dunkel	oscuro	Perro	7				
			very dark	très foncée	sehr dunkel	muy oscuro	Bora, Purple	9				
	15.	VG	Leaf blade: profile	Limbe: profil	Blattspreite: Profil	Limbo: perfil						
	QN	(a)	concave	concave	konkav	cóncavo	Perro	3				
			plane	plan	flach	plano	Pergro, Saeyeupsil	5				
			convex	convexe	konvex	convexo		7				

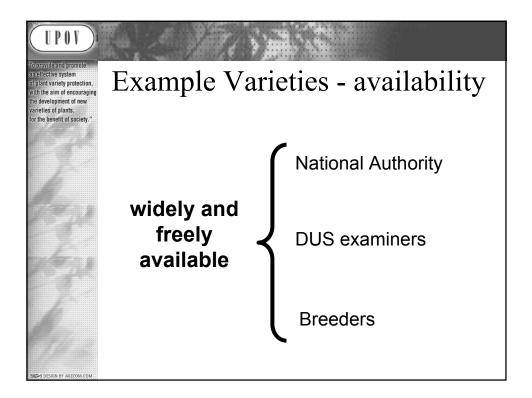
UPOV	7.	Tabl		Brachyscome/Bl	TG/223/1 aues Ganseblümchen, - 7 -	2005-04-06		٦
o provide and promote n effective system f plant variety protection, ith the aim of encouraging		1 2010	English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
e development of new arieties of plants, ir the benefit of society."	L (*) (*)		Plant: growth type	Plante: type de croissance	Pflanze: Wuchstyp	Planta: tipo de crecimiento		
	QL	(a)	basal clusters	en amas à la base	basale Büschel	en racimos basales		1
			bushy	buissonnant	buschig	arbustivo		2
	2. (+)		Only varieties with bushy growth type: Plant: predominant attitude of stems	Variétés à type de croissance buissonnant uniquement: Plante: port le plus fréquent des tiges	<u>Nur Sorten mit</u> <u>buschigem</u> <u>Wuchstyn</u> : Pflanze: vorwiegende Haltung der Triebe	<u>Sólo variedades con</u> <u>tipo de crecimiento</u> <u>arhustivo:</u> Planta: porte predominante de los tallos		
	QN	(a)	upright	dressées	aufrecht	erecto		1
			semi upright	demi-dressées	halbaufrecht	semierecto		3
			horizontal	horizontales	waagerecht	horizontal		5
	3.		Only varieties with bushy growth type: Plant: number of stems	Variétés à type de croissance buissonnant uniquement: Plante: nombre de tiges	<u>Nur Sorten mit</u> <u>buschigem</u> <u>Wuchstyn</u> : Pflanze: Anzahl Triebe	<u>Sólo variedades con</u> <u>tipo de crecimiento</u> <u>arbustivo</u> : Planta: número de tallos		
	QN	(a)	few	peu nombreuses	klein	bajo		3
			medium	moyennement nombreuses	mittel	medio		5
			many	nombreuses	groß	alto		7
	4. (*) (+)		Plant: height including flowers	Plante: hauteur, fleurs comprises	Pflanze: Höhe einschließlich Blüter	Planta: altura, incluidas las flores		
	QN	(a)	short	basse	niedrig	corta	Mardi Gras	3
			medium	moyenne	mittel	media	Breakoday	5
			tall	élevée	hoch	larga	Happy Face Pink	7
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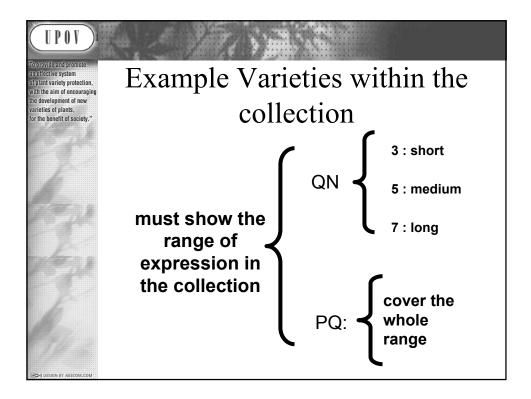


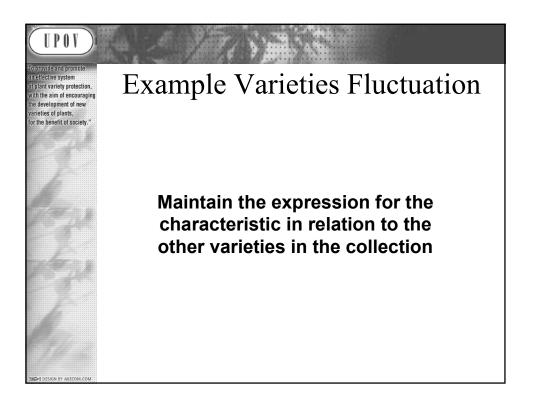


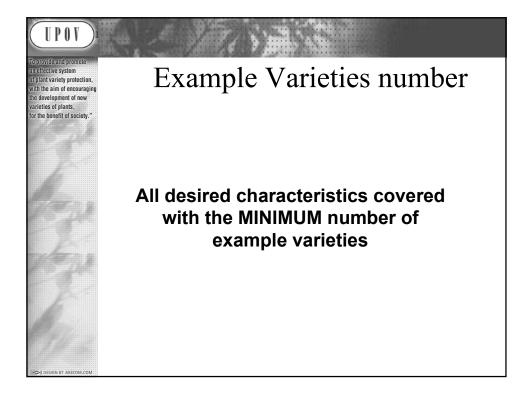


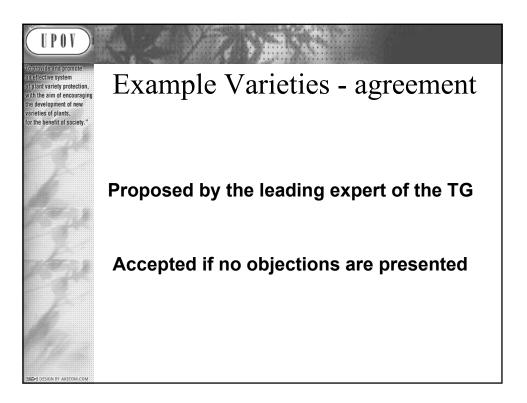


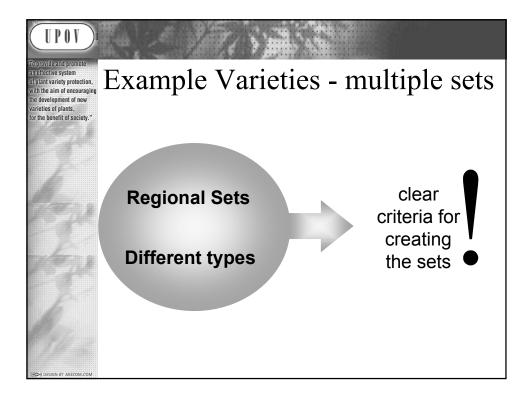




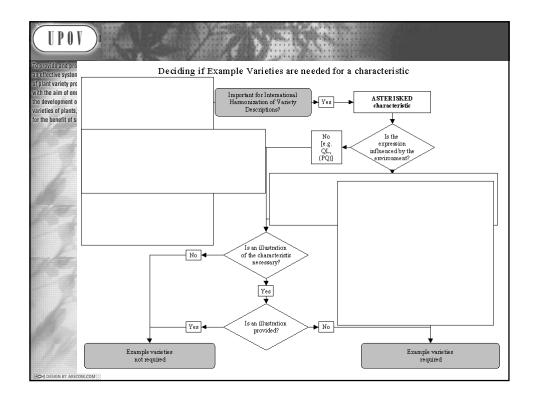


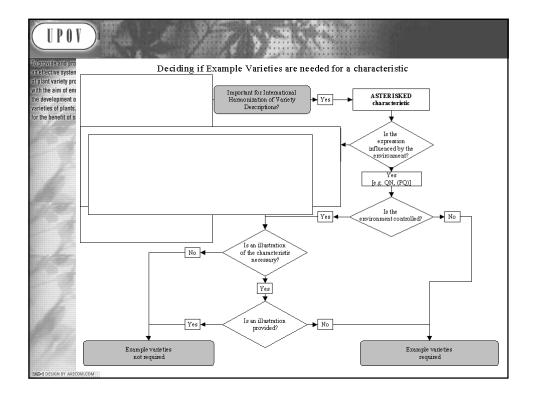


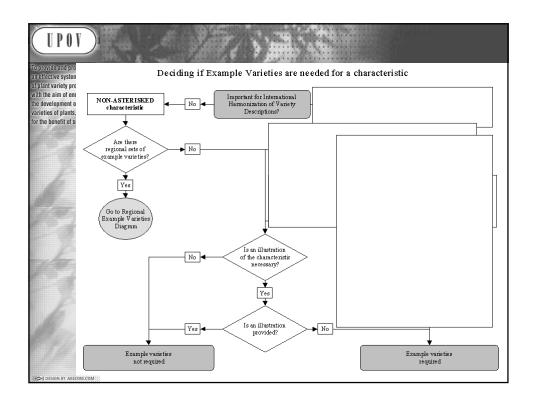


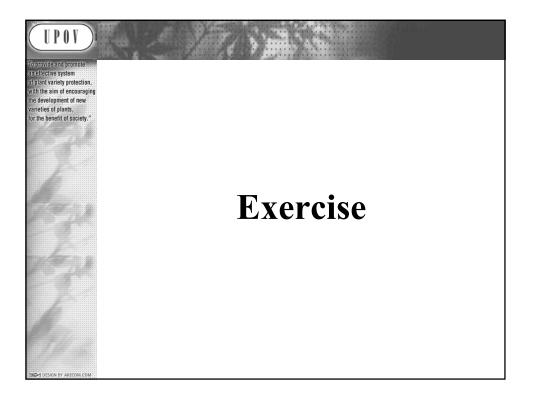


UPOV	
To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	TGP/7: Guidance Notes
	GN 28 (TG Template: Chapter 6.4) – Example varieties
	1.2 International Harmonization of Variety Descriptions .64 2. Criteria for Example Varieties .66 2.1 Availability .66 2.2 Fluctuation of expression .66 2.3 Illustration of the range of expression within the variety collection .67 2.4 Minimizing the number. .67 2.5 Agreement of interested experts .67
	3. Deciding where example varieties are needed for a characteristic
	4.2.3 Presentation
TECH DESIGN BY AXECOM.COM	









UPOV o provide and promote in effective system of plant variety protection, with the aim of encouraging the development of new rarieties of plants.			21	7. 3			8 H.H.C	
			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	4. (*) (+)		Plant: height including flowers	Plante: hauteur, fleurs comprises	Pflanze: Höhe einschließlich Blüten	Planta: altura, incluidas las flores		
	QN	(a)	short	basse	niedrig	corta	?	3
			medium	moyenne	mittel	media	•	5
			tall	élevée	hoch	larga		7

UPON To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."			1	7. 53			den mess	
			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	1. (*) (+)		Plant: growth type	Plante: type de croissance	Pflanze: Wuchstyp	Planta: tipo de crecimiento	9	
	QL	(a)	basal clusters	en amas à la base	basale Büschel	en racimos basales	•	1
			bushy	buissonnant	buschig	arbustivo		2

To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	de and promote dive system varieby protection, a aim of ensouraging elopment of new s of plants,				HILLS .			
			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	2. (+)		Only varieties with bushy growth type: Plant: predominant attitude of stems	Variétés à type de <u>croissance</u> <u>buissonnant</u> <u>uniquement</u> : Plante: port le plus fréquent des tiges		Sólo variedades con tipo de crecimiento arbustivo: Planta: porte predominante de los tallos	?	
	QN	(a)	upright	dressées	aufrecht	erecto	•	1
			semi upright	demi-dressées	halbaufrecht	semierecto		3
			horizontal	horizontales	waagerecht	horizontal		5

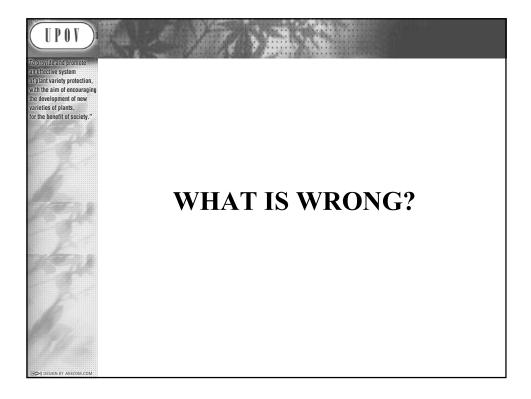
UPOV To provide and promote an effective system of plant variety pretection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."			<u> </u>	7. 33				
			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
and the second second	5. (*) (+)		Plant: width including flowers	Plante: largeur, fleurs comprises	Pflanze: Breite einschließlich Blüter	Planta: anchura, 1 incluidas las flores		
	QN	(a)	narrow	étroite	schmal	estrecha	?	3
			medium	moyenne	mittel	media	•	5
		_	broad	large	breit	ancha		7
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			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	9. (*) (+)		Leaf: margins	Feuille: bords	Blatt: Ränder	Hoja: borde del limbo		
	QL	(a) (b)	entire	entiers	ganzrandig	entero	2	1
			divided	découpés	eingeschnitten	dividido		2

UPON To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."			2.2	it. Sy				
			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	7. (*) (+)		Leaf: length	Feuille: longueur	Blatt: Länge	Hoja: longitud		
	QN	(a) (b)	short	courte	kurz	corta	9	3
		.,	medium	moyenne	mittel	media	-	5
			long	longue	lang	larga		7
			very long	très longue	sehr lang	muy larga		9
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le and promote ive system							
variety protection, aim of encouraging lopment of new							
of plants, enefit of society."							
2			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo
	20. (+)		Flower: bud color	Fleur: couleur du bouton	Blüte: Farbe der Knospe	Flor: color del botón floral	
	PQ	(c)	RHS Colour Chart (indicate reference number)	Code RHS des couleurs (indiquer le numéro de référence)	RHS-Farbkarte: (Nummer angeben)	Carta de colores RHS (indíquese el número de referencia)	?

UPOV To provide and promote an effective system of plant variety protection, with the aim of encouraging			<u>A</u>	7. 33		ř.	1940 Ali	
the development of new varieties of plants, for the benefit of society."			English	français	deutsch	español	Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo	Note/ Nota
	10. (*) (+)		<u>Only varieties with</u> entire leaf margins: Leaf: shape	<u>Variétés à bords des</u> <u>feuilles entiers</u> <u>uniquement</u> : Feuille: forme	ganzrandigen	<u>Sólo variedades con</u> borde de limbo <u>entero</u> : Hoja: forma		
	PQ	(a) (b)	ovate	ovale	eiförmig	oval		1
		(-)	linear	linéaire	linear	lineal		2
			oblong	oblongue	länglich	oblonga	9	3
			elliptic	elliptique	elliptisch	elíptica		4
			circular	circulaire	kreisförmig	circular		5
			oblanceolate	oblancéolée	verkehrt lanzettlich	obolanceolada		6
			obovate	obovale	verkehrt eiförmig	oboval		7
			spatulate	spatulée	spatelförmig	espatulada		8
			obtriangular	obtriangulaire	verkehrt dreieckig	obtriangular		9
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UPOV To provide and promote			
an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the henefit of society."			
tur me renent vi society.	1.	Plant: time of flowering	
		early 60 - 70 days	3
- J.F.		medium 70 - 80 days	5
		late >80 days	7
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UPOV To provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants,			
for the henefit of society."	1.	Cotyledon: surface	
1. Sel.		smooth	1
		slightly wrinkled	2
		wrinkled	3
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mote n stection, souraging		
t new ociety." 1.	Leaf blade: symmetry between the sides	
	symmetric	1
	intermediate	2
	asymmetric	3

UPOV To provide and promote an effective system			
of plant variety protection, with the aim of encouraging the development of new varieties of plants,			
for the benefit of society."	1.	Fruit bunch: uniformity	
		low	3
		10W	5
		medium	5
		high	7
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and promote system iety protection,			
n of encouraging ment of new plants,			
prants, afit of society."	1.	Plant: natural height <u>at inflorescence</u> <u>emergence</u>	
		very short	1
49.		short	2
		medium	3
		tall	4
		very tall	5

vide and promote ictive system it variety protection, ie aim of encouraging velopment of new es of plants,			
s henefit of society."	1.	Plant: growth habit (at beginning of flowering)	
<u> </u>		erect	3
45		semi-erect	5
1		prostrate	7

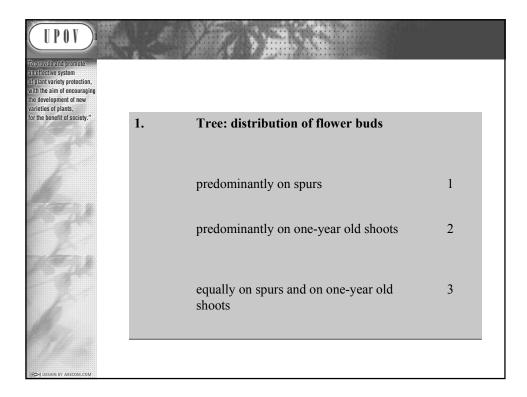
UPOV provide and promote effective system		A Share Share	
ilant variety protection, h the aim of encouraging development of new leties of plants, the benefit of society."	1.	Petiole: anthocyanin pigmentation	
X			
		absent	1
		present	2

1.	Leaf: shape of base	
	acute	1
	obtuse	2
	cordate	3
	asymmetric	Z

vide and promote ective system It variety protection,	in a com		52
e aim of encouraging velopment of new es of plants, benefit of society."	1.	Fruit: covering of calyx	
		uncovered	3
		partially covered	5
4		covered	7

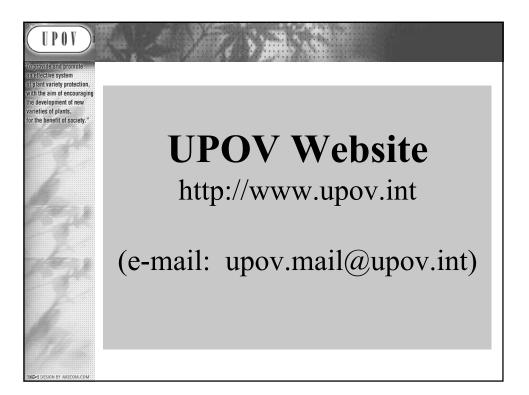
1.	Fruit: ratio length/diameter	
	very small	1
	very small to small	2
	small	3
	small to medium	4
	medium	5
	medium to large	6
	large	7
	large to very large	8
	very large	<u>ç</u>

1	1
ç)

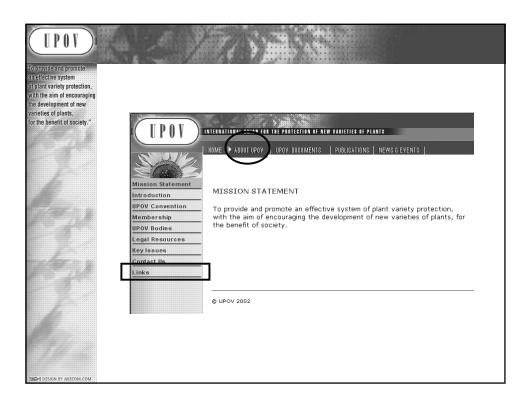


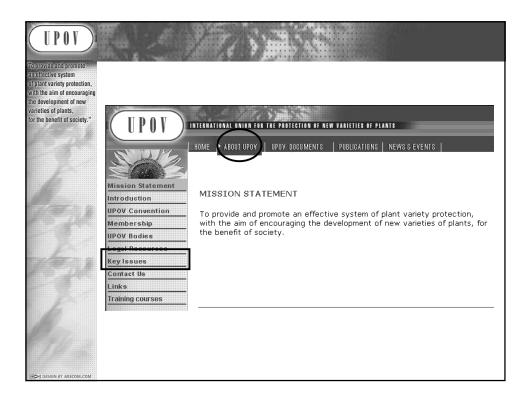
1.	Leaf blade: folding	
	absent (flat or slightly concave)	1
	concave	2
	asymetrically folded	3
	twisted	4

1.	Corolla: length	
QN	short	3
	medium	5
	long	7
2.	Only varieties with long corolla: Corolla: curvature	
QN	curved upwards	3
	straight	5
	curved downards	7



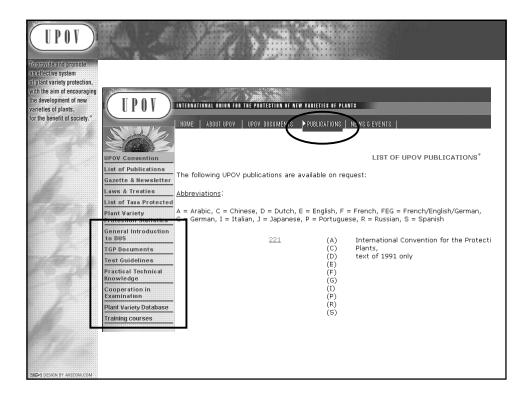


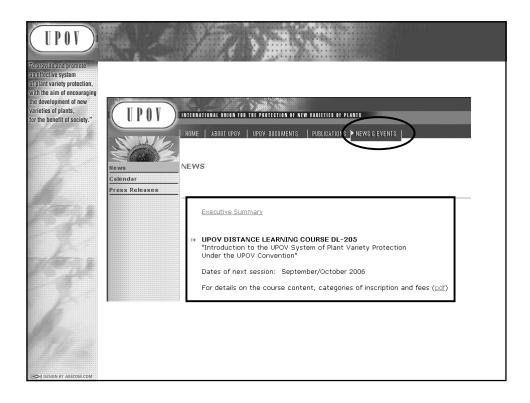


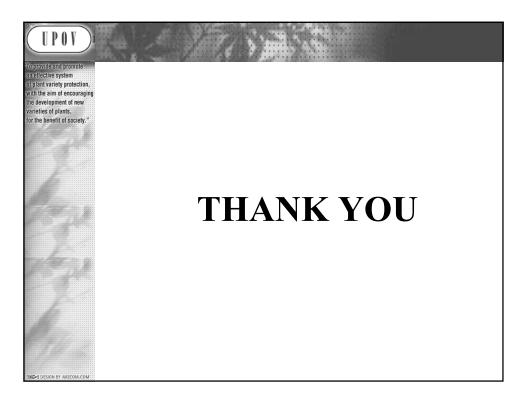


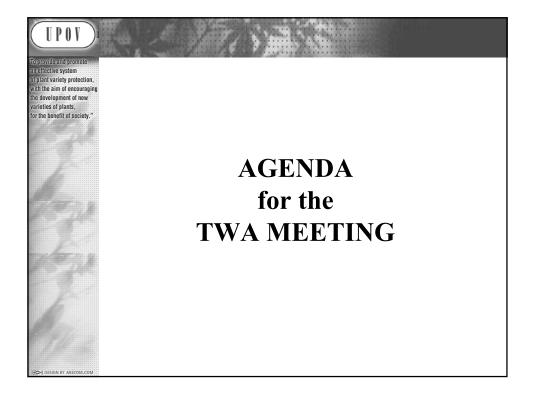
UPOV		
The second s	KEY ISSUES	
To provide and promote an effective system of plant variety protection, with the aim of encouraging	NEW PUBLICATION	UPOV Report on the Impact of Plant Variety Protection (UPOV Publication 353(E))
the development of new varieties of plants, for the benefit of society."		Executive Summary
	Breeder's exemption	Breeder's exemption in the 1978 and the 1991 Act of the UPOV Convention ($\underline{\mbox{Adobe PDF}}$
	Notion of Breeder and Common Knowledge	The Notion of Breeder and Common Knowledge (<u>Adobe PDE</u>)
	Genetic Resources and Benefit-Sharing	Access to Genetic Resources and Benefit-Sharing (Reply of UPOV to the Notification of April 12, 2005, from the Executive Secretary of the Convention on Biological Diversity (CBD)) (Adobe PDF)
		Access to Genetic Resources and Benefit-Sharing (Reply of UPOV to the Notification of June 26, 2003, from the Executive Secretary of the Convention on Biological Diversity (CBD)) (Adobe PDF) (Adobe PDF) (Adobed by the Council of UPOV, October 23, 2003)
		Position of the International Union for the Protection of New Varieties of Plants (UPOV) concerning Decision VI/5 of the Conference of the Parties to the Convention on Biological Diversity (CBD) (April 11, 2003) (Adobe PDF)
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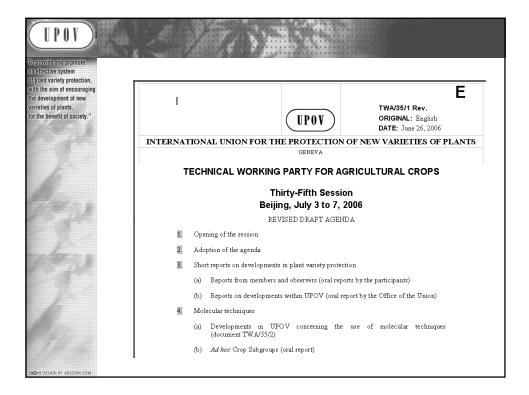
(UPOV)		
To provide and promote an effective system of plant variety protection, with the aim of encouraging		
the development of new varieties of plants, for the benefit of society."		TERMATIONAL UNION FOR THE PARTERIAN OF NEW VARIETIES OF PLANTS
		HOME ABOUT UPD UPOV DOGUMENTS PUBLICATIONS NEWS & EVENTS
	Calendar Council	Council
	Restricted area	First restricted area
		Second restricted area
		Rules Governing the Granting of Observer Status (available in <u>Adobe PDF</u> format)
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an effective system	5.	TGP documents (documents TWA/35/3; TWA/35/3 Add.; and TC/42/5 Annex II)
of plant variety protection, with the aim of encouraging		(a) TGP documents to which the Technical Committee has given highest priority:
the development of new varieties of plants, for the benefit of society."		TGP/4 Constitution and Management of Variety Collections (document TGP/4/1 Draft 7)
		TGP/9 Examining Distinctness (document TGP/9/1 Draft 7)
		TGP/10 Examining Uniformity (document TGP/10/1 Draft 4)
		(b) Other TGP Documents:
		TGP/8 Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability (document TGP/8/1 Draft 4)
the second s		TGP/12 Special Characteristics: Section 1: Development of Characteristics based on a Response to an External Factor (document TGP/12 Section 1 Draft 3)
		TGP/13 Guidance for New Types and Species (document TGP/13/1 Draft 6)
		TGP/14 Section 2: Glossary of Technical, Botanical and Statistical Terms Used in UPOV Documents: Botanical Terms: Plant shapes (including hair types) (document TGP/14.2.1(&.2) Draft 5)
	6.	UPOV Information Databases (document TWA/35/4)
	7.	Variety denominations (document TWA/35/5)
	8.	Project to consider the publication of variety descriptions (document TWA/35/6)
	9.	Drafters' Kit for Test Guidelines (document TWA/35/7)
	10.	"SELECT": A Method For Identification of Varieties to be Excluded from the Growing Trial (document TW A/35/9)
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To provide and promote an effective system	11.	Information on COY and off-type standards (documents TWA/35/10 and TWC/23/10)
of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society."	12.	Additional characteristics (documents TWA/35/8 and TGP/5: Section 10/1)
	13.	Discussion on draft Test Guidelines
		(a) Coffee (document TG/COFFEE(proj.4))
		(b) Common Millet* (document TG/COM_MIL(proj.4))
		(c) Festuca/Lolium hybrids (Festulolium) (document TG/FESTL(proj.2))
		(d) Grain Amaranth* (document TG/AMARAN(proj 5))
		(e) Maize (documents TG/2/7(proj.1) and TWA/35/11)
		(f) Pearl Millet* (document TG/PRL_MIL(proj.3))
		(g) Pea* (Revision) (documents TG/7/10(proj.3) and TWA/35/11)
		(h) Sesame (document TG/SESAME(proj.2))
		(i) Sweet Potato (document TG/SWEETPOT(proj.1))
		(j) Tea (document TG/TEA(proj.2))
	14.	Recommendations on draft Test Guidelines
	15.	Date and place of the next session
	16.	Future program
	17.	Adoption of report (if time permits)
	18.	Closing of the session
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