

## REPORT OF THE WORKING GROUP FOR THE LIST OF CROPS FOR ANNEX I OF THE UNDERTAKING

Spoleto, 28 April 2001

**Members of the Working Group:** Canada, Iran, (Co-chairs); Angola, Burkina Faso, Zimbabwe (Africa Region); China, Japan, Philippines (Asia Region) France, Poland, Sweden (European Region); Argentina, Brazil, Colombia (Latin America & the Caribbean Region); USA (North America); Australia, Samoa (Southwest Pacific); invited expert from IPGRI; Secretarial of the CGRFA (FAO).

1. (a) The working group used the criteria of food security and interdependence to select the crops for the list.
- (b) The lists submitted by the regions as per CGRFA/CG-4/00/Inf.4 were used as source material and compiled in one working document, comparing commonality of crops among regions. The Working Group worked on the crops most commonly suggested by the Regions.
- (c) The working group agreed that the working basis should be crops, with genera as indicative of crops, and species designation in cases where required.
2. The working group has achieved consensus on 30 food crops (Table I). A further group of widely consumed food crops (Table II), where there is considerable support from a number of regions, remains under discussion. In addition, there are crops important to one or more regions that have not been discussed yet.
3. Forage crops are highly important to all seven Regions. Requirements are diverse and highly complex. Discussions on forage crops have just begun and need considerable further discussion, including advice from forage experts.
4. The working group recommends:
  - (a) A panel of experts be asked to examine the genera in Tables I and II and make technical recommendations (including the scientific sources) for further consideration and final confirmation, at the species level when required, by the Regions, the Working Group and the Contact Group. This study would identify and suggest the relevant genetic resources of the crop, including related genera and species that are important for breeding activities and the root stock of the crop, if relevant.
  - (b) An opportunity be provided for discussion of the crops from the lists submitted by the Regions, that have not yet been considered.
  - (c) The Working Group continue to develop, with the assistance of forage experts from the Regions, the list of forage crops for the next meeting of the Contact Group (working document attached).
  - (d) The working group finish its work on the list of food crops, following the analysis described in paragraph 4(a), and before the next meeting of the Contact Group.

## I. Common list of crops

### Crops agreed by consensus of the Regions in the Working Group on the List of Crops

Crop	Genus	Comments
Oat	<i>Avena</i>	
Beet	<i>Beta</i>	
Cabbages	<i>Brassica</i>	
Rapeseed	<i>Brassica</i>	Study of related genera and species that are relevant for food use.
Pigeon Pea	<i>Cajanus</i>	
Chickpea	<i>Cicer</i>	
Citrus	<i>Citrus</i>	Study of the genera and species that constitute the root stock to Citrus, such as <i>Poncyrus</i>
Coconut	<i>Cocos</i>	
Major aroids (*)	<i>Colocasia</i> <i>Xanthosoma</i>	
Yams	<i>Dioscorea et al.</i>	
Finger Millet	<i>Eleusine</i>	
Sunflower	<i>Helianthus</i>	
Barley	<i>Hordeum</i>	
Sweet Potato	<i>Ipomoea</i>	
Lentil	<i>Lens</i>	
Apple	<i>Malus</i>	
Cassava	<i>Manihot</i>	<i>Manihot esculenta</i> only.
Banana / Plantain	<i>Musa</i>	Except <i>Musa textilis</i> .
Rice	<i>Oryza</i>	
Pearl Millet	<i>Pennisetum</i>	
Beans	<i>Phaseolus</i>	Except <i>Phaseolus polianthus</i> .
Pea	<i>Pisum</i>	
Rye	<i>Secale</i>	
Potato	<i>Solanum</i>	<i>Solanum tuberosum</i> , including section <i>tuberosa</i> except <i>Solanum phureja</i> .
Sorghum	<i>Sorghum</i>	
Triticale	<i>Triticosecale</i>	
Wheat	<i>Triticum et al.</i>	
Faba Bean / Vetch	<i>Vicia</i>	
Cowpea et al.	<i>Vigna</i>	
Maize	<i>Zea</i>	

(\*) Major aroids include Taro, Cocoyam, Dasheen and Tannia.

## II. Crops under discussion

**Regions (7):** Africa, Asia, Europe, Middle East, Latin America & the Caribbean, North America, Southwest Pacific.

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Crop	Genus	No. Regions with reservations
Onion, garlic et al.	<i>Allium</i>	1
Groundnut / Peanut	<i>Arachis</i>	1
Oil Palm	<i>Elaeis</i>	1
Soybean	<i>Glycine</i>	1
Grass Pea	<i>Lathyrus</i> (*)	1
Tomato	<i>Lycopersicon</i>	1
Sugarcane	<i>Saccharum</i>	1
Minor millets	{diverse} (**)	2
Mustards	<i>Brassica</i>	2
Olive	<i>Olea</i>	2
Pear	<i>Pyrus</i>	2
Vine / Grapes	<i>Vitis</i>	2
Fruit trees	<i>Prunus</i> (***)	3
Melon, cucumber	<i>Cucumis</i>	3
Pumpkins. squashes	<i>Cucurbita</i>	3
Flax	<i>Linum</i>	3
Eggplant	<i>Solanum melangena</i>	3

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(\*) One region proposes to consider *Lathyrus sativus* and related species only.

(\*\*) Including *Digitaria*, *Panicum* and *Setaria* (as stated in Annex I, CGRFA/CG-6/01/2).

(\*\*\*) This crop group (genus *Prunus*) includes Apricot, Peach, Plum, Cherry and Almonds.  
The study of root stocks for potential inclusion is recommended.

## Forages

*Under discussion.*

Working document on forages [NB not all X show in this document]  
(based on Annex I of document CGRFA/CG-6/01/1).

	Europe	Latin America & the Caribbean	North America	Southwest Pacific	Annex I (CGRFA/CG 6/01/2)
GRASSES (Graminae)					
<i>Agropyron</i>	X		X	X	X
<i>Agrostis</i>	X		X	X	X
<i>Alopecurus</i>	X		X	X	X
<i>Andropogon</i>	X	X	X	X	X
<i>Arrhenatherum</i>	X		X	X	X
<i>Axonopus</i>	X		X	X	X
<i>Brachiaria</i>	X	X	X	X	X
<i>Bromus</i>	X		X	X	X
<i>Bothriochloa</i>	X		X	X	X
<i>Cenchrus</i>	X		X	X	X
<i>Chloris</i>	X		X	X	X
<i>Cynodon</i>	X	X	X	X	X
<i>Dactylis</i>	X	X	X	X	X
<i>Elymus</i>	X		X	X	X
<i>Eragrostis</i>		X			
<i>Festuca</i>	X		X	X	X
<i>Hyparrhenia</i>	X		X	X	X
<i>Ischaemum</i>	X		X	X	X
<i>Lolium</i>	X	X	X	X	X
<i>Melinis</i>	X		X	X	X
<i>Panicum</i>	X	X	X	X	X
<i>Paspalum</i>	X		X	X	X
<i>Pennisetum</i>	X		X	X	X
<i>Phalaris</i>	X		X	X	X
<i>Phleum</i>	X		X	X	X
<i>Poa</i>	X		X	X	X
<i>Schizochyrium</i>	X		X	X	X
<i>Setaria</i>	X		X	X	X
<i>Themeda</i>	X		X	X	X
LEGUMES (Leguminosae)					
<i>Aeschynomene</i>	X		X	X	X
<i>Alysicarpus</i>	X		X	X	X
<i>Arachis</i>	X		X	X	X
<i>Bauhinia</i>			X	X	X
<i>Calopogonium</i>	X		X	X	X

	Europe	Latin America & the Caribbean	North America	Southwest Pacific	Annex I (CGRFA/CG-6/01/2)
<b>Canavalia</b>	X		X	X	X
<b>Centrosema</b>			X	X	X
<b>Clitoria</b>	X		X	X	X
<i>Coronilla</i>	X		x	x	x
<b>Desmodium</b>	X		x	x	x
<b>Dioclea</b>	x			X	X
<i>Galactia</i>	x		x	X	X
<b>Indigofera</b>	X		x	x	X
<b>Lablab</b>	X		x	X	X
<b>Lathyrus</b>	X			X	X
<b>Lespedeza</b>	X		x	X	X
<b>Leucaena</b>	X		x	X	X
<b>Lotus</b>	X	x	x	X	X
<b>Lupinus</b>	X		x	X	X
<b>Macroptilium</b>	X		x	x	x
<b>Medicago</b>	x	x	x	X	X
<b>Melilotus</b>	x		x	X	X
<b>Neonotonia</b>	X		X	x	X
<b>Onobrychis</b>	X		X	X	x
<b>Pueraria</b>	X	X	X	X	x
<i>Stizolobium</i>	X		x	x	X
<i>Stylosanthes</i>	x		X	X	X
<i>Teramnus</i>	X		X	x	X
<i>Tephrosia</i>	X		x	x	X
<i>Trifolium</i>	x	X	X	x	X
<b>Trigonella</b>	X		X	x	X
<b>Vetiveria</b>	X		X	X	X
<i>Zornia</i>	X		x	x	X