

CHROMOSOME NUMBERS IN LEGUMINOUS PLANTS

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During the last few years a number of chromosome counts have been made in the family of the *Leguminosae*, some of which are not yet reported in literature, whereas others deviate from what has been stated earlier.

Taking into account that a more exhaustive investigation cannot be tackled with in the near future, or is impossible owing to the lack of more material from the genus, there seems to be a justification to publish these counts at present without further comment.

In a few cases (*Abrus*) a revision of the related herbarium material enabled to re-establish the nomenclature.

The numbers added refer to the herbarium specimens collected at the finding-place or reared afterwards from seed in the hothouses at the Laboratory of Tropical Agriculture of the State Agricultural University, Wageningen.

When discrepancies from earlier statements were noticed, the author(s) and the year of publication have been indicated: particulars on these publications may be found in the two editions of DARLINGTON's Chromosome Atlas (1945, 1955) and in the Index to Plant Chromosome Numbers 1956-1958 published by the California Botanical Society.

Herbarium No.		Origin	Year of collection	2n
Mimosaceae				
1	<i>Acacia juniperina</i> DC.	Hortus Botanicus, Amsterdam	1955	26
2	" <i>verticillata</i> Willd.	Hortus Botanicus, Amsterdam	1955	28
3	<i>Leucaena glabrata</i> Rose	Mexico, Herbarium Utrecht	1941	± 104
Caesalpinjiaceae				
4	<i>Cassia absus</i> L.	Adiopodoumé, Ivory Coast	1954	28
5	" <i>acutifolia</i> Delile	Bot. Garden, Poznan	1956	26
6	" <i>angustifolia</i> Vahl.	Madaus-Köln	1956	28
7	" <i>obtusifolia</i> L.	Adiopodoumé, Ivory Coast	1954	24
8	" <i>occidentalis</i> L.	Adiopodoumé, Ivory Coast	1954	26
9	" <i>podocarpa</i> G. & P.	Brafouédi, Ivory Coast	1954	28
10	" <i>rotundifolia</i> Pers.	Shika (from Plateau) Nrth. Nigeria	1957	14
Papilionaceae				
<i>Galegae</i>				
11	<i>Notospartium glabrescens</i> Petrie	Hortus Botanicus, Amsterdam	1955	28
<i>Vicieae</i>				
12	<i>Abrus canescens</i> Welw. ex Baker	Oroumbo Boka, Ivory Coast	1954	22
13	do.	Boukoko, Oubangui	1957	22
14	<i>Abrus fruticulosus</i> Wall. ex W. & A.			
15	var. <i>villosulus</i> (Miq.) Breteler	Adiopodoumé, Ivory Coast	1954	22
	do.	Abba, Dahomey	1957	22

