



TWC/15/8 Rev.
ORIGINAL: English
DATE: July 7, 1997

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
GENEVA

**TECHNICAL WORKING PARTY
ON
AUTOMATION AND COMPUTER PROGRAMS**

**Fifteenth Session
Budapest, June 3 to 5, 1997**

REVISED DOCUMENT ON DATABASE MANAGEMENT SYSTEMS IN USE
IN UPOV MEMBER STATES

Document prepared by experts from the United Kingdom

DATA BASE MANAGEMENT SYSTEMS IN USE IN UPOV MEMBER STATES

Name	Hardware - OS	Min. Config	Multi-user	Type	Data used	Interactive	Query language	Security	Recovery	Net-Work	Interface	Comments
ORACLE	VAX II - VMS (NL,UK) SEQUENT DYNIX (UK) SUN - UNIX (UK) AXIL-SOLARIS (FI) NT (F)	1.5mB recom- mended per user		Relational	Variety (NL,UK, FI) Seed Cert (NL, UK, FI) Administrative (NL,UK) Photo/slides/ herbarium (NL) Administrative (F)		SQL				Fortran Pascal Cobol C Access WP packages	
INFORMIX -ONLINE	HEWLETT-PACKARD - HP-UX (D)	16mB		Relational	Technical (D) Admin (D)		SQL				Fortran C SAS	Interfaces to HIT (WP) and WINGZ (SS)
dBase III+	PC - DOS (ES) PC AT386 (SK) PC AT486(SK)	2-4 mB		Relational	Technical (ES, SK) Admin (ES, SK)		dBase commands				Assembly Language only	
Fox Pro 2.6	386-486 Pentium DOS 6.2 (DK) DOS 3.3 + (CZ)	4 Mb 512 kb		Relational	Admin (DK) Admin (CZ)		SQL and Fox Pro commands				dBase SAS	
RDB	VAX 4300 - VMS (F)			Relational	Technical (F) Admin (F)		RD O (SQL-like) + Focus					
IDSMA Version 520	ICLS39 VME (PL)	4.9 Mb		Integrated (CODASYL)	Admin (PL) Variety (PL)		Query Master				COB OL, Application Master	
ACCESS	WINDOWS + DOS (F, SK, UK)	8 Mb		Relational	Technical (F, SK, UK) Admin (F, SK, UK)							
PROGRESS	AXIL - SOLARIS (FI)	1.5 Mb		Relational	Admin		SQL				SYL K	

