

AFGHANISTAN SEED AND CROP IMPROVEMENT SITUATION ASSESSMENT

Table 10
Brief Description of Varieties Released in Afghanistan, 1994-2000

Year Released	Name of Cultivar	Pedigree	From	Recommended Area
WHEAT				
1994	Pamir 94	7M-0M-8M-2M-OYE	CIMMYT/ Turkey	All zones; yield highest in cooler areas
1996	Kauz	CM7458-4Y-1M-3Y-1M-3Y-08-OSY	Mexico	Wide range, in lower elevations
1996	Gul-96	2WM-OWM-OSE-1YC-OYC	Mexico, Turkey	Cold and mild winter locations
1996	Takhar-96	VEE#7/OPATA	CIMMYT	Low elevation & mild winter; good for north
1996	Roshan-96	Bloundan/3/Bb/7C*2/Y50E/Kal*3	CIMMYT	Widely adapted
1996	Rana-96	2AP-2AP-2AP-1AP-0AP	Mexico, Turkey	Cold & mild winter areas
1996	Ghori-96	CM59377-3AP-1AP-3AP-2AP-1AP-0AP	Mexico, Syria	Rainfed areas, west part
1996	Diama-96	HD2206/HORK/BUC/BUL	CIMMYT	Rainfed areas, north part
1999	Amu-99 (Bloyka)	ICW84-0008-013AP-300L-3AP-300L-OAP	ICARDA & CIMMYT	Widely adapted
1999	Herat-99 (MYNA/VUL/P/RL)	CM97958-OM-030M-84-OM	CIMMYT & ICARDA	Widely adapted; released in Herat
1999	Mazar-99 (pasture)	CM85295-0101TOPY-2M-OY-OM-3Y-OM	CIMMYT & ICARDA	Widely adapted; released in Mazar
2000	Lami-1 (Fow-1)	SWM11147-1AP-2AP-1AP-1AP-OAP	CIMMYT & ICARDA	Rainfed areas
2000	Lalmi-3 (Florkwa-3)	ICW84-0074-02AP-3002-1AP-OL-OAP	CIMMYT & ICARDA	Rainfed areas
2000	Lalmi-2	IC88-063-1AP-OL-1AP-2AP-OTS-0AP	CIMMYT & ICARDA	Rainfed areas

Year Released	Name of Cultivar	Pedigree	From	Recommended Area
Barley				
1998	Hewad-98	CMB87-643-E11Y-1B-1M-0B-1M-0Y	IBYT, CIMMYT, ICARDA	Widely adapted
1998	Watan-98	CMB89A-291-2M-1Y-1M-0Y	IBYT, CIMMYT, ICARDA	Widely adapted

Year Released	Name of Cultivar	Pedigree	From	Recommended Area
RICE				
1997	Swat-2	Introduced in Pakistan	Pakistan	Rice areas
1998	Afghan-98	PRP1670-7613-3-2	IRRI	Rice areas
1998	Baghlan-98	IR62871-166-2-2	IRRI	Rice areas

Year Released	Name of Cultivar	Pedigree	From	Recommended Area
MAIZE				
1994	Shaheen	Cross	Pakistan	Maize areas
1994	Azam	(Pirsabak 7930xZia)x Pirsabak 7930	Pakistan	Maize areas in lower elevations
1994	Kissan 90	Pirsabak 7930 x local germplasm	Pakistan	Maize areas
1994	Sarhad Yellow	Vikram x (B57xB37)xAkbar	Pakistan	Maize areas
1994	Sarhad White	White version of Sarhad Yellow	Pakistan	Maize areas
1994	Ehsan	Sarhad White x lot 81 CIMMYT	Pakistan	Maize areas
1994	Pahari (Ev-II)	ShaheenxPirsabak 7930	Pakistan	Maize areas
1994	Sunehri		Pakistan	Mid-season areas
1994	Population-31		Pakistan	Mid-season areas

Year Released	Name of Cultivar	Pedigree	From	Recommended Area
FOOD LEGUMES				
1999	Barakat-99	VIVA	Mich. St.U	Baghlan, Logar, Wardak
1999	Salamati-99 Bush Kidney Bean	UI 5229	Mich.St.U	Irrigated area
1999	Bari-99 Climbing Pinto Bean	Aparaho	Mich.St.U	Irrigated area
1999	Arzo-99	CO-1760	Mich.St.U	Irrigated area
1999	Sehat-99	X90TH249	ICARDA, ICRISAT	Northeast, North, Northwest
1999	Madad-99	Flip 93-53C	ICARDA, ICRISAT	North, Northeast