

## 1<sup>st</sup> WPEP Monthly Meeting Minutes-Nov 16, 2012

Attendees:

Sr. No	Name	Institutes/Organization
1	Dr. Imtiaz Muhammad	CIMMYT, INT. Pakistan
2	Dr. Rick Ward	CIMMYT, INT. Pakistan
3	Yahya Rauf	CIMMYT, INT. Pakistan
4	Dr. M. Yaqub Mujahid	National Wheat Coordinator, NARC, Islamabad
5	Dr. Abdul Majid	ICARDA, Pakistan
6	Ian C. Winborne	USDA, Islamabad, Pakistan
7	Asmat Raza	USDA, Islamabad, Pakistan

Monthly meeting of the Wheat Productivity Enhancement Program was held at the ICARDA/CIMMYT building NARC, Islamabad on Nov. 16, 2012. Following are the minutes of the meeting:

- Based on stem rust field data from Kenya, stripe rust and leaf rust data from Pakistan, 19 advanced lines were recommended for focused follow-up for seed multiplication (see list below)..
- For post-release seed multiplication, NARC 2011, the only Ug99 resistant variety was selected for the coming season 2012-13. .
- For pre-release, two lines viz V-08173 (AARI-Faisalabad) and HB-11 (WRI-Sakrand) are likely to be considered for varietal release as both lines have completed two years in NUWYT. Field data from Kenya suggest that both these lines carry some adult plant resistant (APR) to Ug-99.
- NR-397 was also considered for pre-release seed multiplication. The Wheat coordinator has 1500kg seed with NARC and 1 tone with Punjab Seed Corporation. However, conflicting results from Kenya and MN dictate that additional data are required to be certain about this line is homogeneous for the presence of Sr25 before it can be considered a candidate for designation as Ug-99 resistant. NR 397 may be tested again in Kenya offseason 2012.
- Coordinator will ask the partners there are any other lines which not included in NUWYT but they are intended to promote or release as variety. If there are any then they need to be included in subsequent baseline resistance studies/screening germplasm sets.
- Coordinator will ensure to include the recommended 19 lines in the next baseline resistance study germplasm set.
- There was also consensus that during the next travelling seminar we should also involve the representatives of seed companies which would help to increase the demand and awareness of a variety.

- Coordinator updated that 20 demonstration plots of NARC 2011 will be planted along with respective regional varieties this crop cycle.
- 115 sets of NUWYT-2012-13(Irrigated and Rainfed) has been prepared by the NCWP and dispatched to collaborators in the country and sowing is in progress. Alpha Lattice design has been used for the first time in the history of NUWYT's
- Coordinator has also received all the CIMMYT nurseries except HP nursery which will arrive during next week.



trial	S/No.	WPEP pre-release seed priority for 12/13?	Line/Entry	Parentage	Selection History	Institute	Year	notes SR	summary (u=unknown, p=possible, s=susceptible, 25/APR=Res)	YR Field (2BRS)	LR (NWDSN)	YR (NWDSN)
IRR	34		NIA-Sunehri	Commercial variety								
IRR	35		Pirsabak-08	Commercial variety								
IRR	36		Local Check	-								
RF	1	yes	PR-104	CHAM-6/ATTILA//PASTOR	CMSS98Y03413T-040M-0100M-040Y-020M-040SY-13M-0Y	CCRI-Pirsabak	First	MPT (RF)-6 in KE M12, possible res	P	5(5),5(5) Moderate	No data	no data
RF	2		PR-105 AUR-0809	MILAN/S87230//BABAX SUNSU/CHIBIA	CMSS97M03689T-040Y-030M-020Y-030M-015Y-30M-3Y-1M-0Y	CCRI-Pirsabak	First	sus	S			
RF	3				CMSS00M02326S-030M-030WGY-030M-6M-0Y	PMSAAU	2nd	sus	S			
RF	4		AZRC-2	TR ACHA 'S' //CMH76-252/PVN'S'	ICW93-0065-2AP-0L-2AP-1AP-0AP	AZRC-Quetta	First	no data	U			
RF	5	yes	NRL-0707	TATARA/INQALAB	Local cross	NIFA	2nd	possible APR	P	5(10), 5(5) Moderate	60S	0
RF	6		DN-84	BJY/COC//PRL/BOW/3/URES/JUN/KAUZ	CMSS96Y02566S-040Y-020M-050SY-020SY-15M-0Y	ARI-D.I.Khan	First	sus	S			
RF	7		VO*BT022 V-11183	BOW'S//URE'S//VEE'S//INQ-91 SKOLL//PBW343*2/KUKUNA/3/ATILL A/PASTOR	BTW00614-1a-4a-3a-1a-0a CMSA05Y01188T-040M-040ZTP0Y-046ZTM-040SY-17ZTM-02Y-0B	Ag-Bio-AARI-Fsd WRI-Fsd	First	no data	U			
RF	9	yes	V-08314	PFAU/SERIIB//AMAD/3/WAXWING	CGSS02Y00153S-099M-099M-46Y-0B	WRI-Fsd	First	2BRS possible APR, not in KE M 12	P	5(5),5(5) Moderate	10MSS	5R
RF	10	yes	NR-399	SOKOLL/3/PASTOR//HXL7573/2*BAU	PTSS02B00015S-0Y-0B-0Y-0B-1Y-0M-0SY	NARC	2nd	Sr25	25	8(2),8(2) Sus	TMS	5RMR
RF	11	yes	NR-400	W15.92/4/PASTOR//HXL7573/2*BAU/3/WBLL1	PTSS02B00102T-0TOPY-0B-0Y-0B-11Y-0M-0SY	NARC	2nd	APR	APR	8(2),8(2) Sus	TMSS	5MRMS
RF	12		9C037	PASTOR/MILAN//MILAN/SHA7	CMSS98M00638T-040Y-0100M-040Y-040M-030Y-22M-3Y-0M-0Y	BARI Chakwal	2nd	sus	S			
RF	13		DH-31	GA-2002/Chakwal-50	Double haploid was made from the F <sub>1</sub> during the year 2008	BARI Chakwal	First	sus	S			
RF	14		10C033	TC870344/GUI//TEMPORALERAM87/AGR/3/2*WVLL1	CMSA01Y00725T-040M-040P0Y-040M-030ZTM-040SY-10M-0Y-0SY	BARI Chakwal		sus	S			
RF	15	yes	06 FJS3013	PASTOR//MILAN/KAUZ	CMSS98Y043335S-0100M-040Y-020M-040SY-016M-0Y-0SY	BARS Fatejang	2nd	APR?	APR?	3(2),2(5) Res	TMS	0
RF	16	yes	NR-419	OASIS/KAUZ//4*BCN/3/2*PASTOR/4/T.SPELTA PI348449/5/BAV92/3/OASIS/KAUZ//4*BCN/4/PASTOR/6/WBLL1*2/CHAPIO	CMSS07Y01302T-099Y-19M-0Y-2B-0Y	NARC, ICT	First	R, major?	R		10MRMS only punjab	10MRMS
RF	17	yes	NR-420	CROC_1/AE.SQUARROSA (210)//PBW343*2/KUKUNA/3/PBW343*2/KUKUNA	CMSA06M00194T-099Y-099Y-17M-0Y-3B-0Y	NARC, ICT	First	R, major?	R		0 sindh missing	5MRMS
RF	18		NIA-MB-2	Mutant-Sarsabz(250)	Indeginously developed	NIA, Tandojam	First	sus	S			
RF	19	yes	NR-403	KBIRD//INQALAB 91*2/TUKURU	CMSS06B00485S-0Y-099ZTM-099NJ-099NJ-6WGY-0B	NARC, ICT	First	APR?	APR?	2(1),5(2) Res to Mode	5MS	0
RF	20	yes	AUP-1052	IBG/AUP/DT1052	-	KPK Agri.Uni-Peshawar	2nd	APR?	APR?	5(30), 8(5) Sus	TMS	0
RF	21		AUP-1059	IBG/AUP/DT1059	-	KPK Agri.Uni-Peshawar	2nd	??	U			
RF	22		Pirsabak-05	Commercial variety								
RF	23		NARC-2009	Commercial variety								
RF	24		Local Check	-								