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Dy. No. /2024/Coord. (MSMF&OC)/PSD  
PAKISTAN AGRICULTURAL RESEARCH COUNCIL  
PLANT SCIENCES DIVISION

Islamabad, May 2, 2024

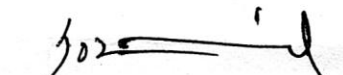
**Subject: MINUTES OF THE 15<sup>th</sup> VEC MEETING FOR MAIZE, SORGHUM, MILLET AND FODDER CROPS**

The 15<sup>th</sup> Variety Evaluation Committee (VEC) meeting for **Maize, Sorghum, Millet, and Fodder crops** was held on May 2, 2024, 10:15 am at PARC headquarters. The meeting was presided by Dr. Imtiaz Hussain, Member, PSD, PARC who informed that a large number of maize hybrids are being evaluated in NUYT. He recommended that the companies should only submit top performing entries for NUYT that would help to reduce number of entries in NUYT and enhance the quality of the data.

In the VEC meeting, various issues raised by the private seed sector association (SAP, CropLife Pakistan, and PHHSA) and public sector were discussed and the following decisions were made unanimously:

- Phenotypic identification of the entries by the respective breeders shall be confirmed to FSC&RD, and all breeders should identify their entries at any stage(s) in FSC&RD trials. Furthermore, breeders should contribute novel entries instead of repeating the same hybrids.
- The varietal proposal must align with the NUYT data, which includes proposals from the 15th VEC as well.
- Millet hybrids with yields equivalent to the check hybrid yield (2023) are recommended. This recommendation will also apply for the next two years (2024-2025).
- All stakeholders including private sector seed associations and research institutions should share issues and their solutions related to NUYT trials and data.
- Distinct traits and DNA report must be incorporated in future varietal proposals for VEC.
- Change in the check for NUYT evaluation will be notified after discussion with the experts in the technical meeting. Check from different provinces may be considered.
- A technical expert committee, constituted by the Member PSD, will formulate recommendations on the following issues, which will be presented at the VEC meeting:
  - Quality parameters related to fodder crops
  - Accredited labs for analysis of quality parameters

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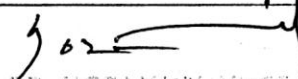
Dated Faisalabad, the 13-05-2024

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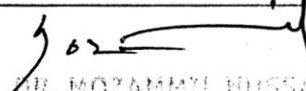
1. Principal Scientist, Maize & Millets Research Institute, Sahiwal
  2. Chief Scientist, Fodder Research Institute, Sargodha
- for information and further necessary action.

  
for CHIEF SCIENTIST AGRI. RESEARCH


11	PS-4180 Single cross/Yellow (PS-41*PS-80)	Maize Grain	Atta Seeds Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
12	PS-88W95 Single cross/White (PS-88*PS-95)	Maize Grain	Atta Seeds Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
13	BS-209(1685) Single cross/Yellow (BS-16*BS-85)	Maize Grain	Baraan Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
14	BS-8629 Single cross/Yellow (BS-86*BS-91)	Maize Grain	Barkha Seed Corporation	<b>For Spring, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
15	BS-991 Single cross/Yellow (BS-09*BS-91)	Maize Grain	Barkha Seed Corporation	<b>For Spring, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
16	DK8222(PW8507) Single cross/Yellow (B3571Z*G1986Z)	Maize Grain	Bayer Pakistan (Private) Limited	<b>For Autumn, Recommended</b> subject to the provision of distinguishing character(s)
17	DK9229(PV8724) Single cross/White (K4556Z*K7333Z)	Maize Grain	Bayer Pakistan (Private) Limited	<b>For Autumn, Recommended</b> subject to the provision of distinguishing character(s)
18	KARAM-1414 Single cross/Yellow (KA-14*BA-21)	Maize Grain	Bilal Agro Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
19	BS-804(KARAM-044) Single cross/White (KSW-104*KSW-84)	Maize Grain	Bilal Agro Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
20	BS-BABBAR SHER Single cross/Yellow (YS15*YS30)	Maize Grain	Broadway Seed Company	<b>For Spring, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
21	TAWANA-699 Single cross/Yellow (TS-69*TS-09)	Maize Grain	Capital Seed Corporation	<b>For Spring, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)

  
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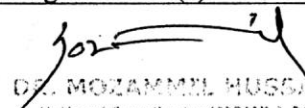
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22	TAWANA-696 Single cross/Yellow (TS-69*TS-06)	Maize Grain	Capital Seed Corporation	<b>For Spring, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
23	C-6896 Single cross/Yellow (C-68*C-96)	Maize Grain	Conteer Seed Corporation	<b>For Spring, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
24	CS-4796 Single cross/Yellow (CS-47*CS-96)	Maize Grain	Conteer Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
25	C-7878 Single cross/Yellow (C-78*C-78)	Maize Grain	Conteer Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
26	C-7416 Single cross/Yellow (C-74*C-16)	Maize Grain	Conteer Seed Corporation	<b>For Spring, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
27	WHM-130 A Single cross/White (CS-52*CS-22)	Maize Grain	Certus Seeds Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
28	DS-385(DS-295) Single cross/Yellow (DS-103*DS-85)	Maize Grain	Dais Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
29	ES-2034 Single cross/White (ES-203*ES-204)	Maize Grain	Empire Seed Corporation Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
30	ES-2340 Single cross/Yellow (ES-230*ES-240)	Maize Grain	Empire Seed Corporation Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
31	GS-4048 Single cross/Yellow (GS-40*GS-48)	Maize Grain	Galbha Seed Corporation Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
32	GC-1164 Single cross/Yellow (FM-7788*M-1133)	Maize Grain	Grole crops (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
33	WHM-131 B Single cross/White (CS-50*CS-20)	Maize Grain	Kanzo Quality Seeds Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)

  
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34	YAM-124 F Single cross/Yellow (CS-40*CS-25)	Maize Grain	Kanzo Quality Seeds Pvt Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
35	SB-4546 Single cross/Yellow (SB-45*SB-40)	Maize Grain	Kissan Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
36	SB-4446 Single cross/Yellow (SB-44*SB-46)	Maize Grain	Kissan Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
37	LG-9496 Single cross/Yellow (LG-94*LG-96)	Maize Grain	La Graine Seeds Company (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
38	MS-6040 Single cross/Yellow (M-40*F-Y60)	Maize Grain	Mercury Seeds Company (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
39	OPAL Single cross/White (M-WC01*F-BR-08)	Maize Grain	Masse Seeds (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
40	777W Single cross/White (PHSC-27W*PHSC- 77W)	Maize Grain	Pak Hi-Bred Seed Company	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
41	R-2319 WAXY Single cross/Yellow (R-8*R-18)	Maize Grain	Rafhan Maize Products Co.Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile name availability distinguishing character(s) & amylose % age and amylopectin % age verification from second accredit lab
42	SW-99 Single cross/White (F-90*M-99)	Maize Grain	Sunway Seeds	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
43	S1690 Single cross/Yellow (SL90*SG90)	Maize Grain	Sepsa Agri Sciences (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)

  
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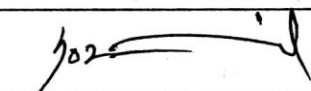
44	S-1112 Single cross/Yellow (S-11*PS-12)	Maize Grain	Signature (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
45	T-4080 Single cross/Yellow (T-40*T-80)	Maize Grain	Top Rak Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
46	T3737 Single cross/Yellow (TL37*TG37)	Maize Grain	Topcon Crop Sciences (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
47	TX116 Single cross/White (TX*TX116)	Maize Grain	Titan Seed Company	<b>For Autumn, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
48	US-9926 Single cross/Yellow (US-101*US-99)	Maize Grain	United Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of DNA profile & distinguishing character(s)
49	VX-3031 Single cross/Yellow (VX-330*VX-332)	Maize Grain	Vertex Seeds (Pvt) Ltd	<b>For Spring, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
50	VX-3033 Single cross/Yellow (VX-331*VX-333)	Maize Grain	Vertex Seeds (Pvt) Ltd	<b>For Spring, Recommended</b> subject to the provision of DNA profile, name availability & distinguishing character(s)
51	Z-2575 Single cross/Yellow (Z-25*Z-75)	Maize Grain	Zhongzhi Seed Company Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of, name availability & distinguishing character(s)
52	Super King	Millet Grain	Dura Seeds (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of name availability
53	32H33 (EA024*EB109) *ER333	Millet Grain	Harmony Seeds (Pvt) Ltd	<b>Not Recommended</b>
54	PG-702 SilvSer White (PSA-15*PSB-07) *PSR- 02	Millet Grain	Pakpattan Seed Corporation	<b>Not Recommended</b>
55	HGS-1661B Single cross/Creamy (CS-80A*CS-80B) *CS- 10R	Sorghum Grain	Certus Seeds Pvt Ltd	<b>Recommended</b>

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56	Nutrifull Plus (EWL-113-190)	Millet Fodder	Early Wood Seeds	<b>Recommended</b>
57	QSM-2024(FB-889) OPV (GP-063, LC.96, LC.56, LC.27 and GP.777)	Millet Fodder	FRSS, AARI	<b>Recommended</b>
58	PS-ELEVEN+ Double cross/Yellow (AS-35*AS-45) *(AS- 29*AS-9)	Maize Fodder	Atta Seeds (Pvt) Ltd	<b>For Spring Recommended</b> subject to the provision of name availability & distinguishing character(s)
59	Sarsabz-22 OPV/White (BF-5857*BF-47)	Maize Fodder	Baba Fareed Seed Corporation	<b>Not Recommended</b> Due to low Yield
60	BS-340 Double cross/Yellow (BK-2386*55B40)	Maize Fodder	Barkha Seed Corporation	<b>For Autumn, Recommended</b> subject to the provision of name availability & distinguishing character(s)
61	Johar Double Cross/Yellow (IS-5456*ACS-313)	Maize Fodder	Dura Seeds (Pvt) Ltd	<b>Not Recommended</b> FSC&RD shall issue notice to ban entry in NUYT for 1 year. The same hybrid was approved for Spring season with different parents
62	DS-06 Double Cross/Yellow (DS-555*IS-9310)	Maize Fodder	Dura Seeds (Pvt) Ltd	<b>Not Recommended</b> FSC&RD shall issue notice to ban entry in NUYT for 1 year. The same hybrid was approved for Spring season with different parents
63	Green King OPV/ Yellow (EWL-214*221)	Maize Fodder	EARLY Wood Seed Company (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of name availability & distinguishing character(s)
64	SABZA ZAR Double Cross/White (Israr Shaheed*SG-2002)	Maize Fodder	Hi-Sell Seed Industry (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision of name availability & distinguishing character(s)
65	LS-SURAJ Double Cross/Yellow (S19*S14) *(S11*S22)	Maize Fodder	Laurel Company (Pvt) Ltd	<b>For Autumn, Recommended</b> subject to the provision name availability & distinguishing character(s)
66	LD-BADSHAH Double Cross/Yellow (S14*S15) *(S11*S22)	Maize Fodder	Laurel Company (Pvt) Ltd	<b>Recommended Spring</b> subject to the provision name availability & distinguishing character(s)

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67	SS-2569 Double Cross/Yellow (S54*S11) *(S23*S18)	Maize Fodder	Sahiwal Seed & Agri. Services	<b>For Autumn, Recommended</b> subject to the provision of name availability & distinguishing character(s)
68	PS-2727 Single cross/yellow (PS-02*PS-727)	Maize Fodder	Pakpattan Seed Corporation	<b>Not Recommended</b> Due to low Yield FSC&RD shall issue warning letter to the company
69	PS-3077 Double cross/yellow (PS-02*PS-727) *(PS- 30-PS-77)	Maize Fodder	Pakpattan Seed Corporation	<b>Not Recommended</b> Due to low Yield FSC&RD shall issue warning letter to the company
70	Chenab OAT-2024 (F- 01-2018) OPV GP034 (Local) x No.678(Exotic)	Oat Fodder	FRSS, AARI	<b>Deferred till quality parameters benchmark defined by the committee</b>
71	QS OAT-2024 (F-02- 2018) OPV GP660 (Local) x GP095 (Exotic)	Oat Fodder	FRSS, AARI	<b>Recommended</b> subject to the provision of name availability & distinguishing character(s)
72	Rohi Sorghum-2024 (F- 01-2019) OPV (SGP-99*SGPT-39)	Sorghum Fodder	FRSS, AARI	<b>Deferred till quality parameters benchmark defined by the committee</b>
73	PAK CAS-Alfalfa- 2024(FA-01-19) OPV/Composite variety (No. 6316, No. 6450, No. 6455, No. 6433, No. 34187, No. 9011, No. 8004)	Lucerne	FRSS, AARI	<b>Deferred till quality parameters benchmark defined by the committee</b>
74	FRSS Berseem-2024(FB- 01-2016) OPV/Composite variety accessions (BGP-29, BGP-83, BGP- 197, PI 214205, PI 383769)	Berseem	FRSS, AARI	<b>Deferred till quality parameters benchmark defined by the committee</b>
75	FRSS Star Berseem-2024 (FB-02-2016) OPV/Composite variety (BGP-13, BGP-B37, BGP-44, BGP-93, PI 378127, PI 663947)	Berseem	FRSS, AARI	<b>Recommended subject to the provision of name availability &amp; distinguishing character(s)</b>

  
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76	QS Berseem-2024 (FB-02-2017) OPV/Composite variety (BGP-30, BGP-43, BGP-77, PI 343166, PI 517060)	Berseem	FRSS, AARI	Recommended subject to the provision of name availability & distinguishing character(s)
77	AARI Berseem-2024 (FB-01-2018) OPV/Composite variety (BGP-09, BGP-17, BGP-29, BGP-37, PI 468401)	Berseem	FRSS, AARI	Recommended subject to the provision of name availability & distinguishing character(s)
78	Rohi Berseem-2024 (FB-02-2018) OPV/Composite variety (BGP-80, BGP81, BGP-99, PI 517055, PI 517059)	Berseem	FRSS, AARI	Recommended subject to the provision of name availability & distinguishing character(s)
79	Deputy-99 Single cross (D09 A*D99 B) *D09 R	Sorghum Sudan Grass	Inshal Seed Corporation	Not Recommended with warning (FSC&RD will issue warning letter) During spring the same hybrid was submitted as SSG whereas during kharif it was submitted as Sorghum hybrid
80	VX-191 (VX-32A*VX-42B) *VX-52R	Sorghum Sudan Grass	Vertex Seed (Pvt) Ltd	Recommended subject to the provision of name availability & distinguishing character(s)
81	VX-190 (VX-62A*VX-72B) *VX-82R	Sorghum Sudan Grass	Vertex Seed (Pvt) Ltd	Recommended subject to the provision of name availability & distinguishing character(s)

  
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