

#### SUARCANE RESEARCH AND DEVELOPMENT BOARD (SRDB)

# PICTORIAL DR. WILLIAM LEE BURNQUIST (EXECUTIVE DIRECTOR BOYD BIOTECH BRAZIL)

VISIT OF SUGARCANE SECTOR IN PUNJAB

<u>December 08 to 15, 2025</u>



### Meeting with Secretary Agriculture (08/12/2025)





## Meeting with SRDB BOG and EC Members of Pakistan Sugar Mills Association (08/12/2025)







### Dr. William Lee Burnquist Lecture at UAF, Faisalabad (09/12/2025)





















SOCIAL MEDIA ( ) ( ) / PSPBG ( pspbg00@gmail.com



### Visit of Biotechnology Lab at UAF, Faisalabad (09/12/2025)







### Visit of Ayub Agricultural Research Institute (AARI), Faisalabad (09/12/2025)











## Visit of Sugarcane Research Institute (SRI), Faisalabad Brazilian RB Fuzz and RB/CTC Varieties Donted from SRDB (09/12/2025)











### Visit of Green House at Sugarcane Research Institute, Funded by SRDB Faisalabad (09/12/2025)







H AND DEVELOPMENT BOARD (PUNJAB



### Visit of Agri. Biotechnology Research Institute (ABRI), Faisalabad (09/12/2025)











### Dr. Willian Burnquist Visit at Ramzan Sugarcane Research Institute, Ramzan Sugar Mills, Brazilian RB/CTC Varieties donted by SRDB (10/12/2025)









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## Visit of Thal Sugar Crops Research Institute, Safina Sugar Mills Brazilian RB Cane Fuzz and RB/CTC Varieties Donted by SRDB (10/12/2025)









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#### Visit of Tissue-Culture, Soil Water Testing, Pathology and Bio-Control Labs at Shakarganj Sugar Research Institute, Jhang (11/12/2025)











#### Visit of Shakarganj Sugar Research Instritute (SSRI) Brazilian RB Cane Fuzz and RB/CTC Varieties donated from SRDB (11/12/2025)











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### Visit of Model Farm at Kashmir Sugar Mills Ltd., Shorkot (11/12/2025)







### Capacity Building of Scientists of Sugarcane Research Institute, (SRI) Faisalabad at SRDB Faisalabad (12/12/2025)







### Visit of Fatima Sugarcane Research and Development Center, Brazilan RB Cane Fuzz and RB/CTC Varieties donated by SRDB (13/12/2025)







#### Visit of Sheikhoo Sugar Research Center, Brazilian RB Fuzz and RB/CTC Varieties donted by SRDB (13/12/2025)













### Visit of Green House for Suagarcane Original Seedling having Environment Controlled Facilities at Sheikhoo Sugar Research Center, Lecture on Brazilian RB Fuzz and RB/CTC Varieties donted by SRDB (13/12/2025)















## Visit of Ashraf Sugarcane Research Development Service Center, Ashraf Sugar Mills, Bahawalpur, Solar Based Sub-Surgface Drip-Irrigation (14/12/2025)











## Visit of Ashraf Sugarcane Research Development Service Center, Brazilian RB Cane Fuzz and RB/CTC Varieties donated by SRDB (14/12/2025)











### Visit of Filter Cake Composting/Vermi-Composting at Ashraf Sugar Mills Ltd., Bahawalpur (14/12/2025)













#### Visit of Growth Room/Nursery Handling at JDW-1 Sugar Research Station, Brazilian RB Fuzz and RB/CTC Varieties Donted by SRDB (14/12/2025)











## Visit of Sugarcane Research Station, JDW-1 Sugar Mills, Brazilian RB Cane Fuzz and RB/CTC Varieties Donted by SRDB Nursery Handling and Field Trails Observations (14/12/2025)







### JDW-1 Sugarcane Research Station, Donated 100 Crosses to SRDB Expected Original Seedlings - 28700 (14/12/2025)

#### JDW Sugar Mills Ltd.

JDW Sugarcane Research Centre

Sugarcane Breeding Material Exchange Agreement

JDW Sugarcane Research Center, JDW Sugar Mills Limited. (Provider),

#### Sugarcane Research and Development Board (SRDB) (Receiving party)

The material mentioned hereunder is released by he providing party "JDW" to the receiving party "SRDB". Needless to indicate please, as per decision given by the management of the JDW. The distribution of the material would be duly signed agreement and the expected outcome (sugarcane varieties) from this germplasm would be intellectual property right of both organizations i.e., JDW and SRDB.

Detail of Sugarcane Material Provided is attached as Annexure - A.

No. of JDW Research Centre Crosses provided: (100)



Chief Executive Officer

Head Office: 17-Abid Majeed Road, Lahore Cantt. Lahore. PABX # 942-38664991-92, 36602573-74, Fax: 042-3865499 Email: jdwho@jdw-group.com Mills: Unit-1 Maxuz Sharin, Jama Die Wali, Distr, Rahin Yar Khan Ph: 068-5872164 5 Fax: 068-5872164 Email: jdwhe@jdw-group.com Unit-1 Machi Golf, Sadiqabad, Distr, Rahin Yar Khan Ph: 068-5785164 5786520, Fax: 068-5786516 & Email: jdwhegoup.com Unit-1 Millage Laluval Distr, Ghodu, Ph: 0724-5809524, Fax: 0723-480953, Email: jdwsit83@jdw-group.com

|      |         | Female          | Parentage       |                   | 216             | Expected. |
|------|---------|-----------------|-----------------|-------------------|-----------------|-----------|
| Sr.n | Cross.n |                 | Male            | Fuzz<br>weight(g) | No of<br>packet | Seedlings |
| 0    | 0       | Felliare        |                 | 7.75              | 1               | 300       |
| 1    | 16x106  | FG 03 - 372(p)  | CPD 01 - 354    | 4.55              | 1               | 150       |
| 2    | 16x135  | PSR 97 - 105    | FG 04 - 747(p)  | 4.25              | 1               | 300       |
| 3    | 16x152  | B01 - 460       | FG 04 - 187     | 5.35              | 1               | 250       |
| 4    | 16x153  | B01 - 460(p)    | FG 04 - 187     | 5.35              | 1               | 400       |
| 5    | 16x159  | FG 05 - 336(p)  | VMC 96 - 55     |                   | 1               | 350       |
| 6    | 16x164  | FG 03 - 372     | HSF 240         | 12.7              | 1               | 200       |
| 7    | 16x171  | PSR 97 - 034(P) | Q 219           | 4.25              | 1               | 200       |
| 8    | 16x1/1  | B01 - 460       | US 619          | 2.25              | 1               | 200       |
| 9    | 16x201  | CPF 248         | DB 95 - 26(p)   | 2.95              | 1               | 600       |
|      | 16X211  | CPD01 - 369     | TCP 93 -4245    | 8.05              |                 | 300       |
| 10   | 16x211  | US 619          | S 2003 - US 127 | 4.15              | 1               | 200       |
| 11   | 16x218  | FG 01 - 89(P)   | CPF 246(P)      | 3.7               | 1               | 300       |
| 12   | 16x223  | GS1             | PSR 97 - 034    | 7.05              | 1               | 300       |
| 13   |         | GS1             | PSR 97 - 034    | 2.5               | 1               |           |
| 14   | 16x232  | TCP 93 - 4245   | BR 95 - 016     | 2.85              | 1               | 250       |
| 15   | 16x235  | BR 95 - 016     | TCP 93 -4245    | 3.5               | 1               | 150       |
| 16   | 16x236  | CP 96 - 1602    | MPT 97 - 004    | 2.6               | 1               | 200       |
| 17   | 16x240  | HSF 240(p)      | CP 99 - 1893    | 6.45              | 1               | 200       |
| 18   | 16x241  |                 | DB 96 - 33      | 3.7               | 1               | 400       |
| 19   | 16x245  | VMC 96 - 89     | KNB 92 - 018(p) | 4.9               | 1               | 400       |
| 20   | 16x247  | US 619          | CP 96 - 1602(p) | 4.65              | 2               | 150       |
| 21   | 16x252  | US 633          | CPF 246         | 10.5              | 1               | 150       |
| 22   | 16x254  | DB 95 - 26(P)   | DB 95 - 26(p)   | 9                 | 3               | 200       |
| 23   |         | CPF 246         | CPD01 - 369     | 5                 | 1               | 200       |
| 24   |         | FG 03 - 418     | PSR 97 - 092(p) | 6.3               | 1               | 600       |
| 25   | 16x261  | HSF 240         | CPF 246( P)     | 8.05              | 1               | 550       |
| 26   |         | FG 03 - 372     | TCP 93 -4245    | 1.5               | 1               | 200       |
| 27   | 16x264  | BR00 - 01       | TCP 93 -4245    | 4.2               | 1               | 150       |
| 28   | 16x267  | FG 05 - 336(P)  | VMC 96 - 55     | 1.8               | 1               | 650       |
| 29   | 16x269  | HSF 240(p)      | HSF 240         | 4.4               | 1               | 350       |
| 30   | 16x273  | FG 03 - 418     | FG 05 - 256     | 10                | 3               | 300       |
| 31   | 16x275  | GS1             | FG 05 - 256     | 2.2               | 1               | 250       |
| 32   | 16x276  | B01 - 460       | FG 05 - 256     | 2.7               | 1               | 200       |
| 33   | 16x277  | BJ 97 - 14      |                 | 5.3               | 1               | 200       |
| 34   | 16x279  | VMC 96 - 89     | CP96 - 1602     |                   |                 |           |
| 35   | 16x280  | S 2003 - US 127 | CPF 246         | 6.9               | 1               | 250       |
| 36   | 16x284  | FR 95 - 579     | CPF 246         | 3                 | 1               | 150       |
| 37   | 16x289  | CP 96 - 1602(p) | US 704          | 2.2               | 1               | 300       |
| 38   | 16x290  | US 619          | PSR 97 - 034(P) | 3.4               | 1               | 300       |
| 39   | 16x293  | CPF 246         | PSR 97 - 092    | 7.3               | 1               | 550       |
| 40   | 16x294  | PSR 97 - 034    | CP96 - 1602     | 3                 | 1               | 250       |
| 41   | 16x295  | CP96 - 1602     | PSR 97 -034     | 2.35              | 1               | 250       |
| 42   | 16x299  | CPD 01 - 369    | FG 05 - 256     | 9                 | 1               | 150       |
|      |         | Philie          | The Man         |                   |                 | met       |

|    |        |                 |                |      | 1 | 200    |
|----|--------|-----------------|----------------|------|---|--------|
|    |        | DB 95 - 26      | FG 05 - 256    | 4    | 1 | 300    |
| 43 | 16x301 | FG 04 - 72      | BR 95 - 016    | 6.5  | 1 | 150    |
| 44 | 16x302 | RR95-016        | FG04-72        | 2.6  | 2 | 750    |
| 15 | 16X303 | FG 03 - 372     | US 619         | 10   | 1 | 150    |
| 16 | 16x304 | FG 05 - 336     | HSF 240        | 6.4  |   | 200    |
| 17 | 16x305 | Q 177           | US 704         | 5.15 | 2 | 300    |
| 18 | 16x306 | Q 177           | CPF 246        | 10   | 1 | 150    |
| 19 | 16x307 |                 | FG 04 - 72     | 10   | 2 | 200    |
| 50 | 16x308 | S 2003 - US 127 | FG 05 - 256    | 2.65 | 1 | 200    |
| 51 | 16x311 | CPF 248         | CPF 246        | 1.5  | 1 | 100    |
| 52 | 16x313 | FG 03 -418      | CPF 246        | 2.8  | 1 | 100    |
| 53 | 16x314 | FG 04 - 629     | US 704         | 6.6  | 1 |        |
| 54 | 16x316 | FG 06 - 659     | VMC 96 - 55    | 6.9  | 1 | 200    |
| 55 | 16x317 | FG 05 - 425     | VMC 96 -55     | 3.1  | 1 | 200    |
| 56 | 16x318 | FR 95 - 579     |                | 2.2  | 1 | 250    |
| 57 | 16x319 | GS1             | CPF 246        | 1.5  | 1 | 200    |
| 58 | 16x322 | CP 96 - 1602    | US 619         | 3.35 | 1 | 250    |
| 59 | 16x324 | US 619          | DB 95 - 26     | 3.35 | 1 | 350    |
| 60 | 16x326 | DB 95 - 26(P)   | GS1            |      | 1 | 200    |
| 61 | 16x327 | PSR 97 - 034    | FG 05 - 256    | 3.75 | 1 | 250    |
| 62 | 16x329 | PSR 97 - 092    | FG 05 - 256    | 4    | 1 | 100    |
| 63 | 16x330 | FG 05 - 256     | PSR 97 - 092   | 7.45 | 1 | 250    |
| 64 | 16x331 | TCP 93 - 4245   | FG 05 - 256    | 4.05 | 1 | 200    |
| 65 | 16x334 | FG 05 - 256     | US 704 (P)     | 5.6  | 1 | 100    |
| 66 | 16x340 | FG 05 - 425(p)  | FG 03 - 418    | 5.65 |   | 300    |
| 67 | 16x343 | CPF 248         | BR 95 - 016    | 8.6  | 1 | 100    |
| 68 | 16x348 | FG 03 - 372     | FG 05 - 256    | 7.45 | 1 | 150    |
| 69 | 16x353 | HSF 240         | FG 06 - 680    | 7.7  | 1 | 100    |
| 70 | 16x354 | PSR 97 - 105    | CPF 246        | 2.2  | 1 | 100    |
| 71 | 16x360 | FG 05 - 425     | KQ 228         | 15   | 2 |        |
| 72 | 16x367 | Q 177           | GS1            | 7.4  | 1 | 200    |
| 73 | 16x368 | MPT 96 - 35     | HSF 240(p)     | 18   | 2 | 100    |
| 74 | 16x376 | FG 05 - 425     | PSR 97 - 092   | 2.55 | 1 | 250    |
| 75 | 16x378 | MPT 96 - 35     | C P99 - 1893   | 6.5  | 1 | 200    |
| 76 | 16x379 | Q 177(P)        | HSF 240        | 2.85 | 1 | 200    |
| 77 | 16x386 | US 704          | KQ 228         | 5.65 | 1 | 100    |
| 78 | 16x387 | Q 177(UM)       | VMC 96 -55(UM) | 2.8  | 1 | 100    |
| 79 | 16x391 | Q 177           | PSR 97 - 034   | 5.35 | 1 | 150    |
| 30 | 16x419 | FG 05 - 425(UM) | VMC 96 - 55(p) | 10.5 | 1 | 150    |
| 1  | 17*1   | J10-417         | FG06-750       | 3.2  | 1 | 150    |
|    |        | FG06-750        | CP99-2099      | 3.1  | 1 | 300    |
| 2  | 17*3   | FG06-750        | KNB92-018      | 5.5  | 1 | 850    |
| 3  | 17*5   |                 |                | 5.75 | 1 | 650    |
| 4  | 17*6   | J10-417         | KNB92-018      | 5.75 | 1 | 350    |
| 5  | 17*7   | FG06-750        | KNB92-018      |      |   |        |
| 6  | 17*8   | FG06-750        | CP99-2099      | 2.1  | 1 | 450    |
| 7  | 17*9   | KNB92-018       | CP99-2099      | 4.1  | 1 | 150    |
| В  | 17*11  | FG06-750        | KNB92-018      | 3.2  | 2 | 1250   |
| 9  | 17*12  | FG06-750        | KNB92-018      | 6    | 2 | 1550   |
|    |        | Quality )       | 11 a           |      | ~ | 1. sml |
|    |        | Chamal /        | -              |      |   |        |

| 100 | 17*193 | CPF246    | FG00-723   | 3.0  |   | 28700 |
|-----|--------|-----------|------------|------|---|-------|
| 99  | 17*189 |           | FG06-729   | 3.3  | 1 | 250   |
| -   |        | CPD01-369 | US619      | 4.8  | 1 | 250   |
| 98  | 17*154 | KQ228     | CPF237     | 2.5  | 1 |       |
| 97  | 17*100 | FG03-372  | FG05-771   | 5.7  | 1 | 250   |
| 96  | 17*33  | CPD01-354 | KNB92-018  | 2.45 | 1 | 150   |
| 95  | 17*26  | CP04-1566 | KNB92-018  |      | 1 | 150   |
| 94  | 17*23  | J10-417   | KNB92-018  | 3.43 | 1 | 150   |
| 93  | 17*21  | J10-417   |            | 3,45 | 2 | 650   |
| 92  | 17*15  |           | TCP93-4245 | 6.5  | 2 | 350   |
| 91  |        | FG06-750  | CPF237     | 4.1  | 1 | 350   |
| 90  | 17*14  | J10-417   | CPF237     | 3.1  | 1 |       |
| -   | 17*13  | J10-417   | CP99-2099  | 3.5  | 1 | 250   |
|     |        |           | CD00 2000  | 3.5  | 1 | 650   |



### Mr. Bilal Israeel Khan hosted BOG 37th Meeting Feild Vist, Lunch/Dinner at Farm House, Sadiqabad (15/12/2025)















### THANKS

