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| Acc.**Table S1**: Individual qualitative descriptor list for 246 foxtail millet accessions  | Growth habit | Plant pigment. | Blade pubescence. | Seath pubescence. | Degree of lodging | Senescence. | Inflorescence Lobes | Inflorescence bristles | lobe compactness | Inflorescence Compactness | Inflorescence Colour | Inflorescence Shape | Seed colour |
| BD-860 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 3 |
| BD-862 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 3 | 1 |
| BD-867 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 5 |
| BD-871 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 3 | 3 |
| BD-875 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 3 |
| BD-876 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 7 | 5 | 1 | 3 | 1 |
| BD-877 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 5 |
| BD-878 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 3 |
| BD-879 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 3 | 7 | 1 | 7 | 1 |
| BD-880 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 7 | 7 | 5 | 3 | 3 | 7 |
| BD-881 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-885 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 3 | 3 | 5 | 3 | 1 | 7 |
| BD-886 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 3 | 1 |
| BD-887 | 1 | 0 | 1 | 1 | 2 | 1 | 0 | 5 | 3 | 7 | 1 | 7 | 1 |
| BD-888 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-890 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-891 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 3 |
| BD-892 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 7 | 1 | 5 | 1 |
| BD-893 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 7 | 1 | 3 | 1 |
| BD-897 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 7 | 1 | 3 | 1 |
| BD-898 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 5 | 1 | 3 | 1 |
| BD-899 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 5 | 5 | 5 | 1 | 3 | 1 |
| BD-900 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 5 |
| BD-901 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 3 | 3 | 1 | 3 |
| BD-903 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-904 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 1 |
| BD-905 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 3 |
| BD-908 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 7 | 5 | 1 | 3 | 1 |
| BD-909 | 2 | 0 | 1 | 1 | 1 | 1 | 9 | 7 | 3 | 7 | 1 | 3 | 1 |
| BD-910 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-911 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 7 | 3 |
| BD-913 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 5 | 7 | 1 | 1 | 1 |
| BD-916 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 5 |
| BD-921 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 5 | 7 |
| BD-924 | 2 | 0 | 1 | 1 | 2 | 1 | 7 | 5 | 3 | 7 | 1 | 3 | 1 |
| BD-926 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 7 | 1 | 3 | 1 |
| BD-927 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-928 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 1 |
| BD-929 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 7 |
| BD-930 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 5 | 5 | 1 | 1 | 5 |
| BD-931 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 3 |
| BD-932 | 2 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 5 | 5 | 1 | 1 | 5 |
| BD-934 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 5 | 1 | 1 | 5 |
| BD-935 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 0 | 5 | 3 | 3 | 1 | 3 |
| BD-936 | 1 | 3 | 1 | 1 | 1 | 1 | 7 | 3 | 5 | 5 | 3 | 3 | 3 |
| BD-937 | 1 | 3 | 1 | 1 | 1 | 1 | 7 | 3 | 5 | 5 | 3 | 3 | 3 |
| BD-938 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 5 | 3 | 3 | 1 | 5 |
| BD-940 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 9 | 3 | 1 | 1 | 7 |
| BD-941 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 3 | 1 | 3 | 3 |
| BD-942 | 2 | 3 | 1 | 1 | 2 | 1 | 7 | 3 | 9 | 5 | 3 | 3 | 5 |
| BD-943 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 3 | 3 | 3 | 3 |
| BD-944 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 3 | 1 | 3 |

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| Acc.**Appendix 1**. Cont’d | Growth habit | Plant pigment. | Blade pubescence. | Seath pubescence. | Degree of lodging | Senescence. | Inflorescence Lobes | Inflorescence bristles | lobe compactness | Inflorescence Compactness | Inflorescence Colour | Inflorescence Shape | Seed colour |
| BD-945 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 7 | 3 | 3 | 1 | 7 |
| BD-947 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 5 |
| BD-948 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 7 |
| BD-949 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 3 | 7 | 1 | 5 | 1 |
| BD-950 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 5 | 5 | 1 | 1 | 1 |
| BD-951 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 3 |
| BD-952 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 1 | 3 | 1 |
| BD-953 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 3 | 1 | 5 |
| BD-955 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 1 |
| BD-956 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 0 | 7 | 3 | 1 | 1 | 1 |
| BD-959 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 1 |
| BD-961 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 1 | 3 | 1 |
| BD-967 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 3 | 7 | 1 | 7 | 1 |
| BD-984 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-1000 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 1 | 7 |
| BD-1004 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 1 | 1 |
| BD-1005 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 7 | 5 | 1 | 3 | 1 |
| BD-1007 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-1008 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 1 |
| BD-1012 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 0 | 5 | 3 | 1 | 1 | 7 |
| BD-1016 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 1 | 1 |
| BD-1019 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 3 | 1 |
| BD-1020 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 3 | 1 |
| BD-1021 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 1 | 7 |
| BD-1022 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 3 | 1 | 1 | 7 |
| BD-1028 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 5 |
| BD-1032 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 0 | 7 | 3 | 1 | 1 | 1 |
| BD-1033 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-1035 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 3 | 3 | 1 | 1 | 3 |
| BD-1044 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 1 |
| BD-1045 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-1049 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 7 | 7 | 1 | 3 | 1 |
| BD-1053 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 3 | 1 |
| BD-1057 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 3 | 7 | 1 | 3 | 1 |
| BD-1059 | 1 | 5 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 3 | 3 | 1 | 3 |
| BD-1063 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 7 | 3 | 1 | 1 | 1 |
| BD-1065 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 5 | 1 | 1 | 1 |
| BD-1066 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 3 | 1 | 3 | 1 |
| BD-1067 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 3 | 1 |
| BD-1068 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 9 | 5 | 1 | 1 | 1 |
| BD-1074 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 0 | 7 | 5 | 1 | 1 | 1 |
| BD-1077 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 0 | 7 | 5 | 1 | 1 | 1 |
| BD-1088 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 7 | 3 | 3 | 3 | 3 |
| BD-1093 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 7 | 1 | 1 | 1 |
| BD-1094 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-1095 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-1098 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-1099 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 5 | 1 | 1 | 1 |

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| Acc.**Appendix 1**.Cont’d | Growth habit | Plant pigment. | Blade pubescence. | Seath pubescence. | Degree of lodging | Senescence. | Inflorescence Lobes | Inflorescence bristles | lobe compactness | Inflorescence Compactness | Inflorescence Colour | Inflorescence Shape | Seed colour |
| BD-1100 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1101 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1105 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 7 | 7 | 1 | 1 | 1 |
| BD-1114 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 5 | 1 |
| BD-1115 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 1 | 7 |
| BD-1116 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1127 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1129 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 7 | 7 | 7 | 2 | 1 | 7 |
| BD-1130 | 1 | 3 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 7 | 2 | 3 | 9 |
| BD-1134 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 3 | 7 | 7 | 3 | 3 | 5 |
| BD-1142 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1143 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1144 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 7 | 3 | 3 | 1 | 1 | 1 |
| BD-1150 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 5 | 5 | 3 | 1 | 1 | 7 |
| BD-1154 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 7 | 1 | 1 | 9 |
| BD-1157 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 3 | 7 | 7 | 2 | 3 | 7 |
| BD-1158 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 7 | 7 | 1 | 1 | 1 |
| BD-1161 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 1 | 1 |
| BD-1165 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 7 |
| BD-1167 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 7 |
| BD-1168 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1169 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-1171 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 1 |
| BD-1176 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1179 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 7 | 2 | 1 | 7 |
| BD-1188 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 7 |
| BD-1189 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 5 | 5 | 3 | 1 | 5 |
| BD-1191 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 3 | 7 | 5 | 1 | 1 | 1 |
| BD-1193 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1194 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1196 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1198 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 3 | 3 | 1 | 1 | 1 |
| BD-1200 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 7 | 5 | 1 | 1 | 1 |
| BD-1202 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1206 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 1 |
| BD-1207 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 3 | 5 | 1 | 1 | 1 |
| BD-1208 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 7 | 1 | 1 | 1 |
| BD-1209 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 3 | 5 | 3 | 1 | 5 |
| BD-1213 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1214 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 2 | 3 | 9 |
| BD-1215 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1216 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 7 | 3 | 3 | 1 | 1 | 1 |
| BD-1217 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 3 | 3 | 1 | 1 | 1 |
| BD-1219 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1220 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 5 | 5 | 1 | 1 | 1 |
| BD-1221 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 2 | 3 | 5 |
| BD-1222 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 5 | 7 | 7 | 1 | 3 | 7 |
| BD-1225 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 3 | 1 | 1 | 1 |

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| Acc.**Appendix 1**.Cont’d | Growth habit | Plant pigment. | Blade pubescence. | Seath pubescence. | Degree of lodging | Senescence. | Inflorescence Lobes | Inflorescence bristles | lobe compactness | Inflorescence Compactness | Inflorescence Colour | Inflorescence Shape | Seed colour |
| BD-1227 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 7 |
| BD-1229 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 9 | 3 | 3 | 1 | 1 | 9 |
| BD-1230 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 3 | 3 | 1 | 1 | 1 |
| BD-1231 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 |  | 5 | 1 | 1 | 3 |
| BD-1234 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 3 |
| BD-1235 | 2 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1237 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1238 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 1 | 1 | 5 |
| BD-1239 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 2 | 1 | 5 |
| BD-1240 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 3 |
| BD-1241 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 3 | 3 | 1 | 3 | 3 |
| BD-1242 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 7 | 1 | 3 | 3 |
| BD-1243 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 0 | 7 | 7 | 3 | 3 | 5 |
| BD-1244 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 0 | 7 | 7 | 3 | 1 | 5 |
| BD-1245 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 3 | 1 | 1 | 9 |
| BD-1246 | 1 | 3 | 1 | 1 | 2 | 1 | 3 | 7 | 3 | 3 | 2 | 1 | 1 |
| BD-1248 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 2 | 1 | 1 |
| BD-1249 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 3 | 2 | 1 | 3 |
| BD-1251 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 3 | 1 | 1 | 1 |
| BD-1252 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 2 | 1 | 7 |
| BD-1254 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1255 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1257 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1258 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 3 | 5 | 3 | 1 | 5 |
| BD-1259 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 5 | 1 |
| BD-1261 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 5 | 7 | 3 | 1 | 5 |
| BD-1262 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 3 | 1 | 5 |
| BD-1263 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 5 | 5 | 3 | 1 | 5 |
| BD-1264 | 2 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 3 | 3 | 1 | 1 | 1 |
| BD-1266 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 7 | 3 | 1 | 1 | 9 |
| BD-1267 | 2 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1268 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 3 | 1 | 1 |
| BD-1269 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 3 | 1 | 1 |
| BD-1270 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 3 | 1 | 1 |
| BD-1271 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 3 | 1 | 1 |
| BD-1272 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 3 | 1 |
| BD-1273 | 2 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 7 | 1 | 1 | 1 |
| BD-1275 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1276 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1277 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1278 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1279 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1280 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1281 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 7 | 1 | 7 | 7 |
| BD-1283 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 1 | 1 | 9 |
| BD-1284 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1285 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1286 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |

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| Acc.**Appendix 1**.Cont’d | Growth habit | Plant pigment. | Blade pubescence. | Seath pubescence. | Degree of lodging | Senescence. | Inflorescence Lobes | Inflorescence bristles | lobe compactness | Inflorescence Compactness | Inflorescence Colour | Inflorescence Shape | Seed colour |
| BD-1287 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 3 | 1 | 1 | 1 |
| BD-1288 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1289 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 1 | 1 |
| BD-1290 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 3 | 1 |
| BD-1291 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 3 | 1 | 1 | 7 |
| BD-1292 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1293 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 7 | 5 | 1 | 3 | 1 |
| BD-1294 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 5 | 7 | 1 | 1 | 3 |
| BD-1295 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 7 | 5 | 3 | 1 | 5 |
| BD-1296 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1301 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 3 | 5 | 1 | 1 | 1 |
| BD-1305 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 1 |
| BD-1306 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1307 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 3 | 3 | 1 | 1 | 1 |
| BD-1309 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 5 | 7 | 5 | 3 | 1 | 5 |
| BD-1310 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 7 | 3 | 3 | 1 | 1 | 9 |
| BD-1311 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 5 | 5 | 1 | 1 | 7 |
| BD-1312 | 2 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 3 | 1 | 1 | 1 |
| BD-1313 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 3 | 1 |
| BD-1314 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 7 |
| BD-1317 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 1 |
| BD-1321 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 9 |
| BD-1324 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 0 | 7 | 7 | 1 | 1 | 9 |
| BD-1325 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| BD-1327 | 2 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 3 | 1 | 1 | 1 |
| BD-1328 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 1 |
| BD-1330 | 2 | 0 | 1 | 1 | 2 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 7 |
| RISA-36 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| RISA-42 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 1 | 1 | 7 |
| RISA-77 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 1 | 1 | 7 |
| RISA-87 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 3 | 1 | 1 | 1 |
| RISA-92 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 1 | 1 | 1 |
| RISA-123 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 5 | 5 | 1 | 1 | 3 |
| AI-10 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 5 | 1 | 1 | 1 |
| AI-52 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| AI-53 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 7 | 7 | 5 | 1 | 1 | 1 |
| AI-54 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 7 | 3 | 1 | 1 | 1 |
| AM-02 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| AM-21 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |
| AM-23 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 3 | 3 | 1 | 1 | 1 |
| AM-54 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 7 | 3 | 3 | 1 | 1 | 1 |
| KASI-61 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 7 | 7 | 1 | 7 | 1 |
| AR-33 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 0 | 7 | 7 | 1 | 1 | 1 |
| NIR-89 | 1 | 0 | 1 | 1 | 1 | 1 | 7 | 5 | 7 | 5 | 1 | 1 | 3 |
| AIR-04 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 3 | 1 | 1 | 3 |
| IA-27 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 7 | 1 | 3 | 1 |
| IA-30 | 1 | 0 | 1 | 1 | 2 | 1 | 7 | 7 | 5 | 5 | 1 | 1 | 7 |
| IA-48 | 1 | 0 | 1 | 1 | 2 | 1 | 3 | 5 | 5 | 5 | 1 | 3 | 7 |
| IA-57 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 3 | 7 | 7 | 1 | 5 | 1 |
| RAI-59 | 1 | 0 | 1 | 1 | 1 | 1 | 3 | 5 | 5 | 5 | 1 | 1 | 1 |