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| Internationaler Verband zum Schutz von Pflanzenzüchtungen |  |

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| Technischer Ausschuss  Achtundfünfzigste Tagung  Genf, 24. und 25. Oktober 2022 | TC/58/29  Original: englisch  Datum: 5. Oktober 2022 |

Teilüberarbeitung der Prüfungsrichtlinien für Weizen

von einem Sachverständigen aus dem Vereinigten Königreich erstelltes Dokument

Haftungsausschluss: dieses Dokument gibt nicht die Grundsätze oder eine Anleitung der UPOV wieder

Zweck dieses Dokuments ist es, einen Vorschlag zur Teilüberarbeitung der Prüfungsrichtlinien für Weizen (Dokument TG/3/12 Corr.) vorzulegen.

Der Hintergrund der vorgeschlagenen Teilüberarbeitung der Prüfungsrichtlinien für Weizen ist in Dokument TC/58/2 „Prüfungsrichtlinien“ dargelegt.

Die Technische Arbeitsgruppe für Landwirtschaftliche Arten (TWA) prüfte auf ihrer einundfünfzigsten Tagung[[1]](#footnote-2) einen Vorschlag für eine Teilüberarbeitung des Technischen Fragebogens der Prüfungsrichtlinien für Weizen (*Triticum aestivum* L. emend. Fiori et Paol.) aufgrund von Dokument TWP/6/10 „*Revision of Test Guidelines*“, Absatz 25 und Anlage XI. Die TWA vereinbarte, die Aufnahme folgender Merkmale im Technischen Fragebogen vorzuschlagen (die vorgeschlagenen Änderungen werden nachstehend durch Hervorheben und Unterstreichen) (vergleiche Dokument TWA/51/11 „*Report*“, Absatz 91):

|  |  |  |
| --- | --- | --- |
| **Merkm. Nr.** | **(\*)** | **Bezeichnung des Merkmals** |
| 1 |  | |  | | --- | | Korn: Farbe | |
| 7 | (\*) | |  | | --- | | Zeitpunkt des Ährenschiebens | |
| 10 | (\*) | |  | | --- | | Ähre: Bereifung | |
| 12 | (\*) | |  | | --- | | Hüllspelze: äußere Behaarung | |
| 13 | (\*) | |  | | --- | | Pflanze: Länge | |
| 14 | (\*) | |  | | --- | | Halm: Füllung im Querschnitt | |
| 17 | (\*) | |  | | --- | | Ähre: Spelzenspitzen oder Grannen | |
| 19 | (\*) | |  | | --- | | Ähre: Farbe | |
| 20 |  | |  | | --- | | Ähre: Form in Seitenansicht | |
| 27 | (\*) | |  | | --- | | Wechselverhalten | |

Die vorgeschlagenen Änderungen werden nachstehend durch Hervorheben und Unterstreichen (Einfügungen) angegeben (nur Englisch).

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| --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | |
|  |
| |  |  |  |  | | --- | --- | --- | --- | | 5. | Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds). | | | |  |  |  |  | |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Characteristics | Example Varieties | Note |
| **5.1 (1)** | |  | | --- | | **Seed: color** | |  |  |
|  | white | (w) SY Ideo, (s) Blini | |  | | --- | | 1 [   ] | |
|  | reddish | (w) Solehio, (s) Granary | |  | | --- | | 2 [   ] | |
|  | purple | (w) Indigo | |  | | --- | | 3 [   ] | |
|  | bluish | (w) Skorpion | |  | | --- | | 4 [   ] | |
|  |  |  |  |
| |  | | --- | | **5.~~1~~ 2** |  |  | | --- | | **(7)** | | |  | | --- | | **Time of ear emergence** | |  |  |
|  | |  | | --- | | very early | | |  | | --- | | (w) Accor, (s) Badiel | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | very early to early | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | early | | |  | | --- | | (w) Solehio, (s) Sensas | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | early to medium | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium | | |  | | --- | | (w) Sotchy CS, (s) Granary | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium to late | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | late | | |  | | --- | | (w) Rosario, (s) Triso | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | late to very late | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | |  | | --- | | very late | | |  | | --- | | (w) Adequat | | |  | | --- | | 9 [   ] | |
|  |  |  |  |
| **5.3 (10)** | |  | | --- | | **Ear: glaucosity** | |  |  |
|  | absent or very weak | (w) Soissons | |  | | --- | | 1 [   ] | |
|  | very weak to weak |  | |  | | --- | | 2 [   ] | |
|  | weak | (w) Callobre, (s) Panifor | |  | | --- | | 3 [   ] | |
|  | weak to medium |  | |  | | --- | | 4 [   ] | |
|  | medium | (w) Solehio, (s) Granary | |  | | --- | | 5 [   ] | |
|  | medium to strong |  | |  | | --- | | 6 [   ] | |
|  | strong | (w) Edgar, (s) Specifik | |  | | --- | | 7 [   ] | |
|  | strong to very strong |  | |  | | --- | | 8 [   ] | |
|  | very strong | (w) Waximum | |  | | --- | | 9 [   ] | |
| |  | | --- | | **5.~~2~~ 4** |  |  | | --- | | **(12)** | | |  | | --- | | **Lower glume: hairiness on external surface** | |  |  |
|  | |  | | --- | | absent | | |  | | --- | | (w) Soissons, (s) Triso | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | present | | |  | | --- | | (w) Franz, (s) Galera | | |  | | --- | | 9 [   ] | |

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| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | |
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|  | | Characteristics | | Example Varieties | | Note | |
| |  | | --- | | **5.~~3~~ 5** |  |  | | --- | | **(13)** | | | |  | | --- | | **Plant: length** | | |  | |  | |
|  | | |  | | --- | | very short | | | |  | | --- | | (w) Fronton | | | |  | | --- | | 1 [   ] | | |
|  | | |  | | --- | | very short to short | | | |  | | --- | |  | | | |  | | --- | | 2 [   ] | | |
|  | | |  | | --- | | short | | | |  | | --- | | (w) Apache, (s) Lennox | | | |  | | --- | | 3 [   ] | | |
|  | | |  | | --- | | short to medium | | | |  | | --- | |  | | | |  | | --- | | 4 [   ] | | |
|  | | |  | | --- | | medium | | | |  | | --- | | (w) Solehio, (s) FD 1 24 | | | |  | | --- | | 5 [   ] | | |
|  | | |  | | --- | | medium to long | | | |  | | --- | |  | | | |  | | --- | | 6 [   ] | | |
|  | | |  | | --- | | long | | | |  | | --- | | (w) Antonius | | | |  | | --- | | 7 [   ] | | |
|  | | |  | | --- | | long to very long | | | |  | | --- | |  | | | |  | | --- | | 8 [   ] | | |
|  | | |  | | --- | | very long | | | |  | | --- | | (w) Capo | | | |  | | --- | | 9 [   ] | | |
| |  | | --- | | **5.~~4~~ 6** |  |  | | --- | | **(14)** | | | |  | | --- | | **Straw: pith in cross section** | | |  | |  | |
|  | | |  | | --- | | thin | | | |  | | --- | | (w) SY Moisson, (s) FD 1 24 | | | |  | | --- | | 1 [   ] | | |
|  | | |  | | --- | | medium | | | |  | | --- | | (w) Apache, (s) Granary | | | |  | | --- | | 2 [   ] | | |
|  | | |  | | --- | | thick or filled | | | |  | | --- | | (w) Synchro, (s) Olivart | | | |  | | --- | | 3 [   ] | | |
| |  | | --- | | **5.~~5~~ 7** |  |  | | --- | | **(17)** | | | |  | | --- | | **Ear: scurs or awns** | | |  | |  | |
|  | | |  | | --- | | both absent | | | |  | | --- | | (s) Gorda | | | |  | | --- | | 1 [   ] | | |
|  | | |  | | --- | | scurs present | | | (w) Apache, (s) Granary | | |  | | --- | | 2 [   ] | | |
|  | | |  | | --- | | awns present | | | (w) Solehio, (s) Sensas | | |  | | --- | | 3 [   ] | | |
| |  | | --- | | **5.~~6~~ 8** |  |  | | --- | | **(19)** | | | |  | | --- | | **Ear: color** | | |  | |  | |
|  | | |  | | --- | | white | | | (w) Solehio, (s) Granary | | |  | | --- | | 1 [   ] | | |
|  | | |  | | --- | | colored | | | (w) Sertori, (s) Bastian | | |  | | --- | | 2 [   ] | | |
| **5.9 (20)** | | |  | | --- | | **Ear: shape in profile** | | |  | |  | |
|  | | tapering | | (w) Solveig, (s) Tybalt | | |  | | --- | | 1 [   ] | | |
|  | | parallel sided | | (w) Solehio, (s) Granary | | |  | | --- | | 2 [   ] | | |
|  | | slightly clavate | | (w) Homeros | | |  | | --- | | 3 [   ] | | |
|  | | strongly clavate | | (w) Vulcanus | | |  | | --- | | 4 [   ] | | |
|  | | fusiform | | (w) Apache, (s) FD 1 24 | | |  | | --- | | 5 [   ] | | |
| |  | | --- | | **5.~~7~~ 10** |  |  | | --- | | **(27)** | | | |  | | --- | | **Seasonal type** | | |  | |  | |
|  | | |  | | --- | | winter type | | | |  | | --- | | (w) Solehio | | | |  | | --- | | 1 [   ] | | |
|  | | |  | | --- | | alternative type | | | |  | | --- | | (w) SY Moisson | | | |  | | --- | | 2 [   ] | | |
|  | | |  | | --- | | spring type | | | |  | | --- | | (s) Lennox | | | |  | | --- | | 3 [   ] | | |

[Ende des Dokuments]

1. vom 23. bis 27. Mai 2022 in Cambridge, Vereinigtes Königreich [↑](#footnote-ref-2)