

## Italian ryegrass (*Lolium multiflorum* Lam.) 2024

### Main characteristics of Italian ryegrass varieties<sup>1</sup>

| Variety                     | Year of admission | Country of admission | Average date of flowering | Persistence (1-9) <sup>2</sup> | Rust-resistance (1-9) <sup>2</sup> | Absence of ear formation in 1st year(springs sow) (1-9) <sup>2</sup> | DM yield in autumn sow: 1st cut <sup>3</sup> | Total DM yield in autumn sow <sup>3</sup> | DM yield in spring sow year 1 <sup>3</sup> | Total DM yield in spring sow (year 1+2) <sup>3</sup> |
|-----------------------------|-------------------|----------------------|---------------------------|--------------------------------|------------------------------------|--|--|---|--|--|
| <b>Diploid varieties</b>    |                   |                      |                           |                                |                                    |  |  |   |  |  |
| MERIBEL                     | 1991              | Belgium              | 15/May                    | 7,5                            | 5,7                                | 5,7  | 95   | 100                                       | 93   | 96   |
| MELFREDO                    | 2016              | Belgium              | 19/May                    | 7,5                            | 7,3                                | 7,4  | 105  | 101                                       | 102  | 104  |
| ZARASTRO                    | 2000              | Belgium              | 19/May                    | 7,4                            | 6,6                                | 6,9  | 98   | 100                                       | 92   | 94   |
| MELDITO                     | 2019              | Belgium              | 20/May                    | 7,9                            | 7,8                                | 8,3  | 100  | 100                                       | 101  | 102  |
| AEROS                       | 2017              | Belgium              | 20/May                    | 7,3                            | 7,5                                | 6,9  | 103  | 100                                       | 101  | 100  |
| MELPRIMO                    | 2014              | Belgium              | 20/May                    | 7,2                            | 7,3                                | 7,6  | 98   | 104                                       | 98   | 101  |
| MELCHIOR                    | 2004              | Belgium              | 23/May                    | 7,2                            | 7,0                                | 7,9  | 96   | 99  | 98   | 100  |
| MELCLIPS                    | 2004              | Belgium              | 24 May                    | 7,5                            | 6,9                                | 6,9  | 93   | 104                                       | 97   | 100  |
| <b>Tetraploid varieties</b> |                   |                      |                           |                                |                                    |  |  |   |  |  |
| MEROA RvP                   | 1995              | Belgium              | 14/May                    | 5,6                            | 5,1                                | 6,9  | 100  | 91  | 93   | 89   |
| RULICAR                     | 2019              | Belgium              | 15/May                    | 7,1                            | 7,7                                | 8,1  | 101  | 100                                       | 104  | 103  |
| FEDRA                       | 2002              | Belgium              | 16/May                    | 7,3                            | 5,3                                | 6,2  | 100  | 98  | 96   | 97   |
| GEMINI                      | 1996              | Belgium              | 16/May                    | 7,3                            | 5,1                                | 6,6  | 98   | 100                                       | 97   | 97   |
| MELDELA                     | 2016              | Belgium              | 16/May                    | 8,0                            | 7,3                                | 8,4  | 101  | 102                                       | 103  | 101  |
| MESSINA                     | 2016              | Belgium              | 16/May                    | 7,3                            | 7,5                                | 8,4  | 103  | 98  | 104  | 103  |
| MERVESTA                    | <b>2022</b>       | <b>Belgium</b>       | <b>17/May</b>             | <b>6,8</b>                     | <b>7,4</b>                         | <b>8,1</b>   | <b>107</b>                                   | <b>103</b>                                | <b>102</b>                                 | <b>106</b>   |
| BARMULTRA II                | 2008              | Belgium              | 17/May                    | 7,7                            | 7,5                                | 7,9  | 105  | 100                                       | 107  | 102  |
| MELTOP                      | 2008              | Belgium              | 18/May                    | 7,9                            | 7,5                                | 8,4  | 99   | 98  | 105  | 100  |
| MELODIA                     | 2015              | Belgium              | 19/May                    | 7,7                            | 7,7                                | 6,9  | 104  | 105                                       | 107  | 104  |
| MELQUATRO                   | 2004              | Belgium              | 19/May                    | 7,4                            | 6,3                                | 7,4  | 95   | 99  | 98   | 99   |
| BARESSA                     | <b>2022</b>       | <b>Belgium</b>       | <b>20/May</b>             | <b>7,2</b>                     | <b>7,3</b>                         | <b>8,1</b>   | <b>102</b>                                   | <b>101</b>                                | <b>99</b>                                  | <b>101</b>   |
| MELMIA                      | 2009              | Belgium              | 22/May                    | 7,3                            | 7,0                                | 8,4  | 97   | 98  | 103  | 100  |

<sup>1</sup> Reproduction of the complete table from the descriptive variety list provided that the source is acknowledged. Publishing without credit is prohibited.

<sup>2</sup> The higher the number, the better

<sup>3</sup> 100 = average of all varieties on the ILVO variety list