

Ertrag / Serie (relativ)

| Sorten               |   | MT Nomborn |             | SIM Kümbsdchen |             | MÜ Mehlingen |             | Mittel       |             |
|----------------------|---|------------|-------------|----------------|-------------|--------------|-------------|--------------|-------------|
|                      |   | Stufe      |             | Stufe          |             | Stufe        |             | Stufe        |             |
|                      |   | 1          | 2           | 1              | 2           | 1            | 2           | 1            | 2           |
| Avatar               | H | 109        | 105         | 107            | 98          | 85           | 101         | 101          | 101         |
| Raffiness            | H | 105        | 96          | 92             | 107         | 85           | 98          | 94           | 101         |
| Bender               | H | 104        | 99          | 100            | 95          | 83           | 100         | 96           | 98          |
| Penn                 | H | 111        | 100         | 94             | 96          | 85           | 100         | 97           | 99          |
| Fencer               | H | 100        | 100         | 108            | 100         | 82           | 110         | 97           | 103         |
| Alvaro KWS EU        | H | 102        | 98          | 101            | 100         | 92           | 117         | 98           | 105         |
| Menhir <sup>1)</sup> | H | 92         | 95          | 97             | 94          | 78           | 100         | 89           | 96          |
| Attletick EU         | H | 104        | 112         | 100            | 98          | 82           | 107         | 96           | 105         |
| Arazzo EU            | H | 103        | 106         | 101            | 105         | 84           | 110         | 97           | 107         |
| Hattrick             | H | 110        | 111         | 102            | 101         | 85           | 103         | 99           | 105         |
| Muzzical             | H | 111        | 104         | 93             | 112         | 87           | 110         | 97           | 109         |
| Cristiano KWS EU     | H | 103        | 102         | 101            | 107         | 92           | 108         | 99           | 106         |
| DK Exception EU      | H | 113        | 112         | 101            | 107         | 97           | 117         | 104          | 112         |
| Trezzor EU           | H | 105        | 103         | 96             | 107         | 85           | 111         | 96           | 107         |
| Architect **         | H | 115        | 110         | 93             | 104         | 108          | 129         | 105          | 114         |
| Advocat **           | H | 112        | 105         | 92             | 105         | 93           | 118         | 99           | 109         |
| Puzzle               | H | 115        | 111         | 102            | 99          | 97           | 111         | 105          | 107         |
| DK Expansion EU      | H | 110        | 103         | 98             | 104         | 88           | 123         | 99           | 110         |
| PT 256 EU            | H | 105        | 102         | 97             | 103         | 93           | 107         | 98           | 104         |
| Fossil               | H | 96         | 112         | 95             | 104         | 90           | 100         | 94           | 105         |
| Albit **             | H | 118        | 114         | 94             | 109         | 94           | 115         | 102          | 113         |
| Violin **            | H | 112        | 113         | 96             | 106         | 86           | 109         | 98           | 110         |
| Algarve **           | H | 107        | 119         | 102            | 104         | 90           | 119         | 100          | 114         |
| Ludger **            | H | 116        | 112         | 97             | 111         | 94           | 123         | 103          | 115         |
| Smaragd **           | H | 109        | 117         | 97             | 106         | 107          | 124         | 104          | 115         |
| Arabella             | L | 97         | 104         | 100            | 106         | 69           | 96          | 89           | 102         |
| <b>Mittel VRS</b>    |   | <b>106</b> | <b>100</b>  | <b>100</b>     | <b>100</b>  | <b>84</b>    | <b>100</b>  | <b>96,85</b> | <b>100</b>  |
| <b>100= dt/ha</b>    |   |            | <b>44,0</b> |                | <b>44,1</b> |              | <b>41,4</b> |              | <b>43,2</b> |
| GD (LSD) dt/ha       |   | 11         | 11          | 11             | 11          | 9            | 9           | 7            | 7           |

VRS: Avatar, Raffiness, Bender; <sup>1)</sup> Kohlherniereresistent

## Erträge der Winterraps-Sorten - mehrjährig, Rheinland-Pfalz

| Sorten               |            | 2019<br>(3 Orte) |            | 2018<br>(4 Orte) |            | 2017<br>(3 Orte) |            | Langjährig RP |      |             |      |
|----------------------|------------|------------------|------------|------------------|------------|------------------|------------|---------------|------|-------------|------|
|                      |            | Stufe 1          | Stufe 2    | Stufe 1          | Stufe 2    | Stufe 1          | Stufe 2    | 2015-2019     |      | 2014-2018   |      |
|                      |            |                  |            |                  |            |                  |            | Stufe 1       |      | Stufe 2     |      |
|                      |            | Ertrag           | Orte       | Ertrag           | Orte       | Ertrag           | Orte       | Ertrag        | Orte | Ertrag      | Orte |
| Avatar               | H          | 101              | 101        | 104              | 101        | 95               | 102        | 100           | 24   | 101         | 17   |
| Raffiness            | H          | 94               | 101        | 102              | 97         | 92               | 97         | 98            | 22   | 98          | 17   |
| Bender               | H          | 96               | 98         | 101              | 102        | 97               | 101        | 102           | 18   | 101         | 14   |
| Penn                 | H          | 97               | 99         | 101              | 105        | 103              | 107        | 104           | 17   | 105         | 17   |
| Fencer               | H          | 97               | 103        | 105              | 105        | 98               | 109        | 99            | 14   | 105         | 14   |
| Alvaro KWS EU        | H          | 98               | 105        | 113              | 113        | 106              | 104        | 108           | 14   | 108         | 14   |
| Menhir <sup>1)</sup> | H          | 89               | 96         | 92               | 94         | 100              | 98         | 96            | 15   | 98          | 14   |
| Attletick EU         | H          | 96               | 105        | 105              | 109        | 97               | 105        | 102           | 14   | 105         | 14   |
| Arazzo EU            | H          | 97               | 107        | 104              | 107        | 100              | 112        | 104           | 14   | 108         | 14   |
| Hattrick             | H          | 99               | 105        | 111              | 109        | 104              | 105        | 108           | 12   | 106         | 10   |
| Muzzical             | H          | 97               | 109        | 106              | 108        | 109*             |            | 106           | 11   | 108         | 7    |
| Cristiano KWS EU     | H          | 99               | 106        | 116              | 114        | 104*             |            | 109           | 8    | 110         | 7    |
| DK Exception EU      | H          | 104              | 112        | 114              | 119        | 107              | 109        | 111           | 10   | 113         | 10   |
| Trezzor EU           | H          | 96               | 107        | 109              | 112        |                  |            | 105           | 7    | 109         | 7    |
| Architect **         | H          | 105              | 114        | 113              | 120        | 106*             |            | 111           | 8    | 116         | 7    |
| Advocat **           | H          | 99               | 109        | 107*             |            | 111*             |            | 108           | 4    | 110         | 7    |
| Puzzle               | H          | 105              | 107        | 109              | 113        | 109*             |            | 109           | 8    | 114         | 7    |
| DK Expansion EU      | H          | 99               | 110        | 113              | 118        | 103*             |            | 108           | 8    | 108         | 7    |
| PT 256 EU            | H          | 98               | 104        | 110              | 111        | 104*             |            | 106           | 8    |             |      |
| Fossil               | H          | 94               | 105        | 108*             |            | 110*             |            | 105           | 5    |             |      |
| Albit **             | H          | 102              | 113        | 107*             |            | 110*             |            | 110           | 5    |             |      |
| Violin **            | H          | 98               | 110        | 106*             |            | 113*             |            | 107           | 5    |             |      |
| Algarve **           | H          | 100              | 114        | 104*             |            | 115*             |            | 109           | 5    |             |      |
| Ludger **            | H          | 103              | 115        | 107*             |            | 116*             |            | 111           | 5    |             |      |
| Smaragd **           | H          | 104              | 115        | 108*             |            | 113*             |            | 112           | 5    |             |      |
| Arabella             | L          | 89               | 102        | 97               | 104        | 98               | 99         | 100           | 17   | 101         | 17   |
| <b>Mittel</b>        | <b>100</b> | <b>97</b>        | <b>100</b> | <b>102</b>       | <b>100</b> | <b>95</b>        | <b>100</b> | <b>100</b>    |      | <b>100</b>  |      |
| <b>= ...dt/ha</b>    |            | <b>43,2</b>      |            | <b>44,0</b>      |            | <b>51,6</b>      |            | <b>47,0</b>   |      | <b>47,0</b> |      |
| GD-Sorten            |            | 7                | 7          | 7                | 7          | 9                | 9          |               |      |             |      |

L = Liniensorte, H = Hybride; \*) BSV/EUV/WP (bundesweite Ergebnisse); <sup>1)</sup> Kohlherniereresistent

VRS: 2017: Avatar, Mercedes, Raffiness

2018, 2019 und mehrjährig: Avatar, Raffiness, Bender