# Ergebnisse der Landessortenversuche

**Kultur / Nutzungsrichtung:** Sommerhafer
**Auswertungszeitraum:** 2020 - 2022
**Anbaugebiet:** Lö-/V-Standorte

**Beteiligte Einrichtungen:** Landesanstalt für Landwirtschaft und Gartenbau Sachsen-Anhalt
Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie
Thüringer Landesamt für Landwirtschaft und Ländlichen Raum

**Empfehlungssorten zur Aussaat 2023:**

| | **D-Standorte** | **Löß-/V-Standorte** |
|---|---|---|
| **Schälhafer** [1)] | **Max, Apollon, Lion** | **Max, Apollon, Lion** |
| **Futterhafer** | **Delfin, Max, Apollon, Lion**<br>**Probeanbau: Magellan** | **Delfin, Max, Apollon, Lion**<br>**vorläufig: Magellan** |

1) Schälhafersorten vorbehaltlich der Akzeptanz der Verarbeitung

Informationen der Sortenprüfung des LfULG im Internet sind über folgenden Link verfügbar:
https://www.landwirtschaft.sachsen.de/sortenpruefung-und-empfehlung-19893.html

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornertrag bei 86% TS dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=28 |
| ohne Fungizid | Max (B) | **66,3** | **62,4** | 42,4 | 54,4 | 74,2 | 61,1 | 73,7 | 72,1 | 70,5 | 44,6 | 77,3 | 36,2 | **60,6** | **61,4** | **63,1** |
| | Apollon (B) | **67,3** | **65,3** | 39,9 | 53,4 | 72,7 | 62,5 | 70,0 | 71,7 | 66,4 | 39,7 | 73,3 | 35,3 | **58,5** | **61,5** | **63,6** |
| | Lion (B) | **67,3** | **63,2** | 42,2 | 55,1 | 73,7 | 66,6 | 70,4 | 72,8 | 66,8 | 44,6 | 72,7 | 36,4 | **60,1** | **61,5** | **63,5** |
| | Delfin (B) | **71,6** | **66,4** | 43,5 | 57,3 | 74,0 | 62,8 | 69,7 | 70,2 | 65,5 | 41,4 | 68,7 | 30,9 | **58,4** | **61,9** | **65,4** |
| | Scotty | | | 41,0 | 52,0 | 73,4 | 65,2 | 72,0 | 74,7 | 66,3 | 46,2 | 78,2 | 37,6 | **60,6** | | |
| | Platin | | | 42,6 | 53,8 | 75,3 | 62,4 | 71,5 | 73,6 | 69,2 | 41,1 | 74,8 | 32,5 | **59,7** | | |
| | Fritz | | **60,1** | 37,2 | 55,7 | 74,9 | 64,6 | 71,6 | 72,7 | 66,2 | 43,4 | 72,6 | 29,4 | **58,8** | **59,4** | |
| | Magellan | | **66,7** | 41,3 | 53,8 | 75,4 | 65,6 | 67,5 | 73,9 | 68,4 | 43,4 | 75,0 | 35,0 | **59,9** | **62,9** | |
| | Rex | | **62,3** | | | | | | | | | | | | | |
| | Armani | **69,7** | | | | | | | | | | | | | | |
| | Bison | **66,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | **41,4** | **53,4** | **74,2** | **63,8** | **69,5** | **72,5** | **67,5** | **43,0** | **74,1** | **34,2** | | | |
| | **Mittel (B)** | **68,1** | **64,3** | **42,0** | **55,0** | **73,6** | **63,2** | **70,9** | **71,7** | **67,3** | **42,6** | **73,0** | **34,7** | **59,4** | **61,6** | **63,9** |
| | **Grenzdiff.** | | | **3,0** | **5,2** | **4,2** | **4,0** | **4,2** | **3,6** | **3,7** | **4,8** | **5,2** | **2,9** | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornertrag bei 86% TS dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=27 |
| mit Fungizid | Max (B) | **75,0** | **67,8** | 41,4 | 54,2 | 76,7 | 63,3 | 75,0 | 77,5 | 72,9 | 45,0 | 72,5 | 36,7 | **61,5** | **64,3** | **67,9** |
| | Apollon (B) | **73,3** | **68,8** | 40,6 | 59,7 | 74,1 | 64,4 | 72,3 | 76,3 | 69,7 | 37,4 | 71,2 | 38,6 | **60,4** | **64,1** | **67,2** |
| | Lion (B) | **75,6** | **68,3** | 41,5 | 53,9 | 75,7 | 67,4 | 75,2 | 78,7 | 69,7 | 37,6 | 71,2 | 38,5 | **60,9** | **64,2** | **68,0** |
| | Delfin (B) | **76,0** | **70,6** | 42,1 | 55,4 | 75,0 | 66,5 | 72,6 | 75,6 | 65,5 | 35,2 | 68,9 | 41,0 | **59,8** | **64,6** | **68,4** |
| | Scotty | | | 42,3 | 52,5 | 77,3 | 68,7 | 76,2 | 79,6 | 71,9 | 38,4 | 75,6 | 37,2 | **61,9** | | |
| | Platin | | | 40,1 | 56,8 | 75,5 | 66,8 | 76,0 | 76,3 | 73,8 | 35,3 | 70,6 | 41,6 | **61,3** | | |
| | Fritz | | **65,6** | 38,5 | 55,1 | 73,5 | 69,2 | 74,4 | 77,8 | 71,1 | 36,0 | 68,9 | 36,0 | **60,0** | **62,5** | |
| | Magellan | | **71,6** | 40,0 | 51,6 | 75,5 | 70,4 | 74,1 | 80,7 | 66,5 | 36,3 | 69,4 | 40,3 | **60,4** | **65,4** | |
| | Rex | | **67,2** | | | | | | | | | | | | | |
| | Armani | **76,0** | | | | | | | | | | | | | | |
| | Bison | **67,1** | | | | | | | | | | | | | | |
| | **Mittel** | | | **40,2** | **55,7** | **75,4** | **67,1** | **73,8** | **77,6** | **70,3** | **37,6** | **71,0** | **38,7** | | | |
| | **Mittel (B)** | **75,0** | **68,9** | **41,4** | **55,8** | **75,3** | **65,4** | **73,7** | **77,0** | **69,4** | **38,8** | **70,9** | **38,7** | **60,6** | **64,3** | **67,9** |
| | **Grenzdiff.** | | | **3,0** | **5,2** | **4,2** | **4,0** | **4,2** | **3,6** | **3,7** | **4,8** | **5,2** | **2,9** | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornertrag bei 86% TS dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=27 |
| Intensivierungseffekt | Max (B) | **9,0** | **5,4** | -1,1 | -0,3 | 2,6 | 2,3 | 1,3 | 5,4 | 2,4 | 0,4 | -4,8 | 0,5 | **0,9** | **2,9** | **4,9** |
| | Apollon (B) | **5,9** | **3,4** | 0,7 | 6,3 | 1,3 | 2,0 | 2,3 | 4,6 | 3,4 | -2,3 | -2,1 | 3,3 | **2,0** | **2,6** | **3,7** |
| | Lion (B) | **8,4** | **5,1** | -0,7 | -1,2 | 2,0 | 0,8 | 4,8 | 5,9 | 2,8 | -7,0 | -1,5 | 2,0 | **0,8** | **2,7** | **4,6** |
| | Delfin (B) | **3,7** | **4,2** | -1,4 | -1,9 | 1,0 | 3,8 | 2,9 | 5,3 | 0,0 | -6,2 | 0,1 | 10,1 | **1,4** | **2,6** | **3,0** |
| | Scotty | | | 1,3 | 0,5 | 3,9 | 3,5 | 4,2 | 4,9 | 5,6 | -7,8 | -2,7 | -0,3 | **1,3** | | |
| | Platin | | | -2,5 | 3,0 | 0,2 | 4,5 | 4,5 | 2,7 | 4,6 | -5,8 | -4,2 | 9,2 | **1,6** | | |
| | Fritz | | **5,5** | 1,3 | -0,5 | -1,5 | 4,6 | 2,8 | 5,1 | 4,9 | -7,5 | -3,7 | 6,6 | **1,2** | **3,1** | |
| | Magellan | | **4,9** | -1,3 | -2,3 | 0,1 | 4,8 | 6,6 | 6,8 | -2,0 | -7,1 | -5,6 | 5,3 | **0,5** | **2,5** | |
| | Rex | | **4,9** | | | | | | | | | | | | | |
| | Armani | **5,7** | | | | | | | | | | | | | | |
| | Bison | **1,1** | | | | | | | | | | | | | | |
| | **Mittel** | | | **-1,3** | **2,3** | **1,2** | **3,3** | **4,3** | **5,1** | **2,7** | **-5,4** | **-3,0** | **4,6** | | | |
| | **Mittel (B)** | **6,7** | **4,5** | **-0,6** | **0,7** | **1,7** | **2,2** | **2,8** | **5,3** | **2,2** | **-3,8** | **-2,1** | **4,0** | **1,2** | **2,7** | **4,0** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornertrag bei 86% TS %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=28 |
| ohne Fungizid | Max (B) | **97** | **97** | 101 | 99 | 101 | 97 | 104 | 101 | 105 | 105 | 106 | 104 | **102** | **100** | **99** |
| | Apollon (B) | **99** | **102** | 95 | 97 | 99 | 99 | 99 | 100 | 99 | 93 | 100 | 102 | **98** | **100** | **99** |
| | Lion (B) | **99** | **98** | 101 | 100 | 100 | 105 | 99 | 102 | 99 | 105 | 100 | 105 | **101** | **100** | **99** |
| | Delfin (B) | **105** | **103** | 103 | 104 | 100 | 99 | 98 | 98 | 97 | 97 | 94 | 89 | **98** | **101** | **102** |
| | Scotty | | | 98 | 94 | 100 | 103 | 101 | 104 | 98 | 109 | 107 | 108 | **102** | | |
| | Platin | | | 101 | 98 | 102 | 99 | 101 | 103 | 103 | 96 | 102 | 93 | **100** | | |
| | Fritz | | **93** | 88 | 101 | 102 | 102 | 101 | 101 | 98 | 102 | 99 | 85 | **99** | **96** | |
| | Magellan | | **104** | 98 | 98 | 102 | 104 | 95 | 103 | 102 | 102 | 103 | 101 | **101** | **102** | |
| | Rex | | **97** | | | | | | | | | | | | | |
| | Armani | **102** | | | | | | | | | | | | | | |
| | Bison | **97** | | | | | | | | | | | | | | |
| | **Mittel** | | | **99** | **97** | **101** | **101** | **98** | **101** | **100** | **101** | **101** | **98** | | | |
| | **Mittel (B)** | **68,1** | **64,3** | **42,0** | **55,0** | **73,6** | **63,2** | **70,9** | **71,7** | **67,3** | **42,6** | **73,0** | **34,7** | **59,4** | **61,6** | **63,9** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornertrag bei 86% TS %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=27 |
| mit Fungizid | Max (B) | **100** | **98** | 100 | 97 | 102 | 97 | 102 | 101 | 105 | 116 | 102 | 95 | **101** | **100** | **100** |
| | Apollon (B) | **98** | **100** | 98 | 107 | 98 | 98 | 98 | 99 | 100 | 96 | 100 | 100 | **100** | **100** | **99** |
| | Lion (B) | **101** | **99** | 100 | 97 | 100 | 103 | 102 | 102 | 100 | 97 | 100 | 99 | **100** | **100** | **100** |
| | Delfin (B) | **101** | **103** | 102 | 99 | 99 | 102 | 98 | 98 | 94 | 91 | 97 | 106 | **99** | **100** | **101** |
| | Scotty | | | 102 | 94 | 103 | 105 | 103 | 103 | 104 | 99 | 107 | 96 | **102** | | |
| | Platin | | | 97 | 102 | 100 | 102 | 103 | 99 | 106 | 91 | 100 | 108 | **101** | | |
| | Fritz | | **95** | 93 | 99 | 97 | 106 | 101 | 101 | 102 | 93 | 97 | 93 | **99** | **97** | |
| | Magellan | | **104** | 97 | 92 | 100 | 108 | 100 | 105 | 96 | 93 | 98 | 104 | **100** | **102** | |
| | Rex | | **98** | | | | | | | | | | | | | |
| | Armani | **101** | | | | | | | | | | | | | | |
| | Bison | **89** | | | | | | | | | | | | | | |
| | **Mittel** | | | **97** | **100** | **100** | **103** | **100** | **101** | **101** | **97** | **100** | **100** | | | |
| | **Mittel (B)** | **75,0** | **68,9** | **41,4** | **55,8** | **75,3** | **65,4** | **73,7** | **77,0** | **69,4** | **38,8** | **70,9** | **38,7** | **60,6** | **64,3** | **67,9** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornertrag bei 86% TS %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=27 |
| Intensivierungseffekt | Max (B) | **114** | **109** | 98 | 100 | 103 | 104 | 102 | 107 | 103 | 101 | 94 | 101 | **101** | **105** | **108** |
| | Apollon (B) | **109** | **105** | 102 | 112 | 102 | 103 | 103 | 106 | 105 | 94 | 97 | 109 | **103** | **104** | **106** |
| | Lion (B) | **112** | **108** | 98 | 98 | 103 | 101 | 107 | 108 | 104 | 84 | 98 | 106 | **101** | **104** | **107** |
| | Delfin (B) | **105** | **106** | 97 | 97 | 101 | 106 | 104 | 108 | 100 | 85 | 100 | 133 | **102** | **104** | **105** |
| | Scotty | | | 103 | 101 | 105 | 105 | 106 | 107 | 109 | 83 | 97 | 99 | **102** | | |
| | Platin | | | 94 | 105 | 100 | 107 | 106 | 104 | 107 | 86 | 94 | 128 | **103** | | |
| | Fritz | | **109** | 103 | 99 | 98 | 107 | 104 | 107 | 107 | 83 | 95 | 122 | **102** | **105** | |
| | Magellan | | **107** | 97 | 96 | 100 | 107 | 110 | 109 | 97 | 84 | 93 | 115 | **101** | **104** | |
| | Rex | | **108** | | | | | | | | | | | | | |
| | Armani | **108** | | | | | | | | | | | | | | |
| | Bison | **102** | | | | | | | | | | | | | | |
| | **Mittel** | | | **97** | **104** | **102** | **105** | **106** | **107** | **104** | **87** | **96** | **113** | | | |
| | **Mittel (B)** | **110** | **107** | **99** | **101** | **102** | **103** | **104** | **107** | **103** | **91** | **97** | **111** | **102** | **104** | **106** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kernertrag dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=1 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | **47,4** | | | | | | | | | | | | | | |
| | Apollon (B) | **44,8** | | | | | | | | | | | | | | |
| | Lion (B) | **48,2** | | | | | | | | | | | | | | |
| | Delfin (B) | **45,5** | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Stephan | | | | | | | | | | | | | | | |
| | Erlbek | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **43,9** | | | | | | | | | | | | | | |
| | Bison | **43,4** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | **46,5** | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kernertrag dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=24 |
| mit Fungizid | Max (B) | **54,6** | **48,8** | | 31,1 | 47,2 | 39,4 | 45,9 | 48,5 | 45,7 | 25,2 | 47,9 | 20,4 | **39,0** | **43,3** | **47,1** |
| | Apollon (B) | **52,4** | **48,1** | | 34,6 | 45,5 | 38,9 | 47,5 | 48,9 | 43,5 | 19,6 | 43,6 | 20,2 | **38,0** | **42,4** | **45,7** |
| | Lion (B) | **55,8** | **49,0** | | 31,0 | 47,2 | 42,3 | 47,2 | 49,7 | 43,9 | 21,0 | 46,7 | 20,5 | **38,8** | **43,3** | **47,4** |
| | Delfin (B) | **55,7** | **48,3** | | 31,4 | 43,9 | 38,4 | 43,5 | 45,8 | 38,7 | 18,5 | 43,7 | 20,8 | **36,0** | **41,4** | **46,1** |
| | Scotty | | | | 28,5 | 48,1 | 40,4 | 47,2 | 51,0 | 44,1 | 21,0 | 49,7 | 21,5 | **39,0** | | |
| | Platin | | | | 32,7 | 48,1 | 40,8 | 47,2 | 49,1 | 48,3 | 19,5 | 45,8 | 23,5 | **39,4** | | |
| | Fritz | | **45,5** | | 32,1 | 45,1 | 42,5 | 45,1 | 49,4 | 43,5 | 20,1 | 43,4 | 18,3 | **37,7** | **41,1** | |
| | Magellan | | **50,4** | | 25,7 | 45,0 | 42,0 | 44,1 | 49,8 | 42,0 | 20,0 | 43,9 | 21,5 | **37,1** | **42,9** | |
| | Stephan | | | | | | | | 46,1 | 44,6 | | | | | | |
| | Erlbek | | | | | | | | 50,7 | 46,5 | | | | | | |
| | Rex | | **44,4** | | | | | | | | | | | | | |
| | Armani | **54,4** | | | | | | | | | | | | | | |
| | Bison | **47,4** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **30,9** | **46,2** | **40,6** | **45,9** | **48,9** | **44,1** | **20,6** | **45,6** | **20,8** | | | |
| | **Mittel (B)** | **54,6** | **48,5** | | **32,0** | **45,9** | **39,7** | **46,0** | **48,2** | **42,9** | **21,1** | **45,4** | **20,5** | **38,0** | **42,6** | **46,6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kernertrag %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=1 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | **102** | | | | | | | | | | | | | | |
| | Apollon (B) | **96** | | | | | | | | | | | | | | |
| | Lion (B) | **104** | | | | | | | | | | | | | | |
| | Delfin (B) | **98** | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Stephan | | | | | | | | | | | | | | | |
| | Erlbek | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **94** | | | | | | | | | | | | | | |
| | Bison | **93** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | **46,5** | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kernertrag %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=24 |
| mit Fungizid | Max (B) | **100** | **101** | | 97 | 103 | 99 | 100 | 101 | 106 | 119 | 105 | 100 | **103** | **102** | **101** |
| | Apollon (B) | **96** | **99** | | 108 | 99 | 98 | 103 | 101 | 101 | 93 | 96 | 99 | **100** | **100** | **98** |
| | Lion (B) | **102** | **101** | | 97 | 103 | 106 | 103 | 103 | 102 | 100 | 103 | 100 | **102** | **102** | **102** |
| | Delfin (B) | **102** | **99** | | 98 | 95 | 97 | 94 | 95 | 90 | 88 | 96 | 101 | **95** | **97** | **99** |
| | Scotty | | | | 89 | 105 | 102 | 103 | 106 | 103 | 100 | 109 | 105 | **103** | | |
| | Platin | | | | 102 | 105 | 103 | 103 | 102 | 112 | 93 | 101 | 115 | **104** | | |
| | Fritz | | **94** | | 100 | 98 | 107 | 98 | 102 | 101 | 95 | 96 | 89 | **99** | **96** | |
| | Magellan | | **104** | | 80 | 98 | 106 | 96 | 103 | 98 | 95 | 97 | 105 | **98** | **101** | |
| | Stephan | | | | | | | | 96 | 104 | | | | | | |
| | Erlbek | | | | | | | | 105 | 108 | | | | | | |
| | Rex | | **91** | | | | | | | | | | | | | |
| | Armani | **100** | | | | | | | | | | | | | | |
| | Bison | **87** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **96** | **101** | **102** | **100** | **101** | **103** | **98** | **100** | **102** | | | |
| | **Mittel (B)** | **54,6** | **48,5** | | **32,0** | **45,9** | **39,7** | **46,0** | **48,2** | **42,9** | **21,1** | **45,4** | **20,5** | **38,0** | **42,6** | **46,6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Spelzenanteil %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=1 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | **28,9** | | | | | | | | | | | | | | |
| | Apollon (B) | **30,4** | | | | | | | | | | | | | | |
| | Lion (B) | **30,3** | | | | | | | | | | | | | | |
| | Delfin (B) | **30,6** | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Stephan | | | | | | | | | | | | | | | |
| | Erlbek | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **31,8** | | | | | | | | | | | | | | |
| | Bison | **32,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | **30,1** | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Spelzenanteil %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=24 |
| mit Fungizid | Max (B) | **28,7** | **28,4** | | 42,7 | 38,5 | 37,8 | 38,9 | 37,4 | 37,3 | 44,1 | 34,0 | 44,3 | **39,4** | **34,6** | **32,6** |
| | Apollon (B) | **29,8** | **30,5** | | 42,0 | 38,6 | 39,6 | 34,3 | 35,9 | 37,6 | 47,7 | 38,8 | 47,9 | **40,3** | **36,0** | **33,9** |
| | Lion (B) | **27,7** | **28,9** | | 42,5 | 37,6 | 37,3 | 37,2 | 36,8 | 37,1 | 44,3 | 34,4 | 46,7 | **39,3** | **34,7** | **32,4** |
| | Delfin (B) | **29,1** | **32,2** | | 43,4 | 41,5 | 42,2 | 40,1 | 39,4 | 40,9 | 47,3 | 36,6 | 49,4 | **42,3** | **37,9** | **34,9** |
| | Scotty | | | | 45,7 | 37,8 | 41,1 | 38,0 | 36,0 | 38,7 | 45,5 | 34,3 | 42,4 | **39,9** | | |
| | Platin | | | | 42,4 | 36,3 | 39,0 | 37,9 | 35,7 | 34,6 | 44,7 | 35,2 | 43,7 | **38,8** | | |
| | Fritz | | **31,2** | | 41,7 | 38,6 | 38,5 | 39,4 | 36,5 | 38,8 | 44,2 | 37,0 | 49,2 | **40,4** | **36,4** | |
| | Magellan | | **30,5** | | 50,2 | 40,4 | 40,4 | 40,4 | 38,3 | 36,9 | 44,9 | 36,6 | 46,6 | **41,6** | **36,8** | |
| | Stephan | | | | | | | | 36,5 | 35,5 | | | | | | |
| | Erlbek | | | | | | | | 37,5 | 35,8 | | | | | | |
| | Rex | | **33,9** | | | | | | | | | | | | | |
| | Armani | **30,6** | | | | | | | | | | | | | | |
| | Bison | **31,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **43,8** | **38,7** | **39,5** | **38,3** | **37,0** | **37,3** | **45,3** | **35,9** | **46,3** | | | |
| | **Mittel (B)** | **28,8** | **30,0** | | **42,7** | **39,1** | **39,2** | **37,6** | **37,4** | **38,2** | **45,9** | **36,0** | **47,1** | **40,3** | **35,8** | **33,5** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Schälbarkeit Hafer**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=1 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | 3,0 | | | | | | | | | | | | | | |
| | Apollon (B) | 3,0 | | | | | | | | | | | | | | |
| | Lion (B) | 3,0 | | | | | | | | | | | | | | |
| | Delfin (B) | 3,0 | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Stephan | | | | | | | | | | | | | | | |
| | Erlbek | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | 3,0 | | | | | | | | | | | | | | |
| | Bison | 2,0 | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | 3,0 | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Schälbarkeit Hafer**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=24 |
| mit Fungizid | Max (B) | 1,6 | 1,1 | | 4,0 | 2,0 | 2,0 | 1,0 | 1,0 | 2,0 | 3,0 | 1,0 | 2,0 | 2,0 | 1,6 | 1,6 |
| | Apollon (B) | 1,5 | 1,1 | | 2,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 2,0 | 1,0 | 1,0 | 1,2 | 1,2 | 1,3 |
| | Lion (B) | 1,5 | 1,3 | | 2,0 | 1,0 | 1,0 | 1,0 | 1,0 | 2,0 | 2,0 | 1,0 | 2,0 | 1,4 | 1,4 | 1,4 |
| | Delfin (B) | 2,8 | 1,6 | | 4,0 | 3,0 | 3,0 | 3,0 | 2,0 | 4,0 | 4,0 | 2,0 | 3,0 | 3,1 | 2,4 | 2,5 |
| | Scotty | | | | 3,0 | 1,0 | 2,0 | 1,0 | 1,0 | 4,0 | 2,0 | 1,0 | 2,0 | 1,9 | | |
| | Platin | | | | 2,0 | 2,0 | 1,0 | 1,0 | 1,0 | 3,0 | 4,0 | 1,0 | 2,0 | 1,9 | | |
| | Fritz | | 1,6 | | 4,0 | 3,0 | 3,0 | 3,0 | 1,0 | 4,0 | 5,0 | 1,0 | 3,0 | 3,0 | 2,4 | |
| | Magellan | | 1,6 | | 4,0 | 3,0 | 3,0 | 2,0 | 1,0 | 4,0 | 5,0 | 1,0 | 3,0 | 2,9 | 2,3 | |
| | Stephan | | | | | | | | 1,0 | 4,0 | | | | | | |
| | Erlbek | | | | | | | | 1,0 | 3,0 | | | | | | |
| | Rex | | 1,7 | | | | | | | | | | | | | |
| | Armani | 2,5 | | | | | | | | | | | | | | |
| | Bison | 1,9 | | | | | | | | | | | | | | |
| | **Mittel** | | | | 3,1 | 2,0 | 2,0 | 1,6 | 1,1 | 3,1 | 3,4 | 1,1 | 2,3 | | | |
| | **Mittel (B)** | 1,8 | 1,3 | | 3,0 | 1,8 | 1,8 | 1,5 | 1,3 | 2,3 | 2,8 | 1,3 | 2,0 | 1,9 | 1,7 | 1,7 |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**ALT Kernausbeute %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=0 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | | | | | | | | | | | | | | | |
| | Apollon (B) | | | | | | | | | | | | | | | |
| | Lion (B) | | | | | | | | | | | | | | | |
| | Delfin (B) | | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Stephan | | | | | | | | | | | | | | | |
| | Erlbek | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | | | | | | | | | | | | | | | |
| | Bison | | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**ALT Kernausbeute %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=0 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | | |
| mit Fungizid | Max (B) | | | | 57,3 | 61,5 | 62,2 | 61,1 | 62,6 | 62,7 | 55,9 | 66,0 | 55,7 | **60,6** | | |
| | Apollon (B) | | | | 58,0 | 61,4 | 60,4 | 65,7 | 64,1 | 62,4 | 52,3 | 61,2 | 52,1 | **59,7** | | |
| | Lion (B) | | | | 57,5 | 62,4 | 62,7 | 62,8 | 63,2 | 62,9 | 55,7 | 65,6 | 53,3 | **60,7** | | |
| | Delfin (B) | | | | 56,6 | 58,5 | 57,8 | 59,9 | 60,6 | 59,1 | 52,7 | 63,4 | 50,6 | **57,7** | | |
| | Scotty | | | | 54,3 | 62,2 | 58,9 | 62,0 | 64,0 | 61,3 | 54,5 | 65,7 | 57,6 | **60,1** | | |
| | Platin | | | | 57,6 | 63,7 | 61,0 | 62,1 | 64,3 | 65,4 | 55,3 | 64,8 | 56,3 | **61,2** | | |
| | Fritz | | | | 58,3 | 61,4 | 61,5 | 60,6 | 63,5 | 61,2 | 55,8 | 63,0 | 50,8 | **59,6** | | |
| | Magellan | | | | 49,8 | 59,6 | 59,6 | 59,6 | 61,7 | 63,1 | 55,1 | 63,4 | 53,4 | **58,4** | | |
| | Stephan | | | | | | | | 63,5 | 64,5 | | | | | | |
| | Erlbek | | | | | | | | 62,5 | 64,2 | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | | | | | | | | | | | | | | | |
| | Bison | | | | | | | | | | | | | | | |
| | **Mittel** | | | | **56,2** | **61,3** | **60,5** | **61,7** | **63,0** | **62,7** | **54,7** | **64,1** | **53,7** | | | |
| | **Mittel (B)** | | | | **57,4** | **61,0** | **60,8** | **62,4** | **62,6** | **61,8** | **54,2** | **64,1** | **52,9** | **59,7** | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Anteil nicht entsp. Körner %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=0 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | | | | | | | | | | | | | | | |
| | Apollon (B) | | | | | | | | | | | | | | | |
| | Lion (B) | | | | | | | | | | | | | | | |
| | Delfin (B) | | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Stephan | | | | | | | | | | | | | | | |
| | Erlbek | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | | | | | | | | | | | | | | | |
| | Bison | | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Anteil nicht entsp. Körner %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 2021-2022 | 2020-2022 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=0 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | | |
| mit Fungizid | Max (B) | | | | 3,0 | 0,8 | 1,0 | 0,2 | 0,0 | 0,8 | 2,6 | 0,0 | 2,0 | **1,2** | | |
| | Apollon (B) | | | | 1,0 | 0,4 | 0,4 | 0,2 | 0,2 | 0,4 | 0,6 | 0,4 | 0,6 | **0,5** | | |
| | Lion (B) | | | | 1,2 | 0,6 | 0,4 | 0,0 | 0,0 | 0,8 | 1,2 | 0,0 | 1,6 | **0,6** | | |
| | Delfin (B) | | | | 5,0 | 2,6 | 2,0 | 1,2 | 1,0 | 4,2 | 4,4 | 1,2 | 3,2 | **2,8** | | |
| | Scotty | | | | 1,6 | 0,4 | 1,2 | 0,0 | 0,0 | 2,2 | 2,0 | 0,4 | 2,0 | **1,1** | | |
| | Platin | | | | 1,4 | 0,8 | 0,6 | 0,2 | 0,2 | 1,2 | 4,2 | 0,6 | 1,2 | **1,2** | | |
| | Fritz | | | | 5,6 | 2,0 | 1,8 | 1,4 | 0,2 | 3,6 | 7,2 | 1,2 | 3,6 | **3,0** | | |
| | Magellan | | | | 2,8 | 1,4 | 1,6 | 0,4 | 0,2 | 3,0 | 5,6 | 1,0 | 3,0 | **2,1** | | |
| | Stephan | | | | | | | | 0,2 | 2,6 | | | | | | |
| | Erlbek | | | | | | | | 0,2 | 1,6 | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | | | | | | | | | | | | | | | |
| | Bison | | | | | | | | | | | | | | | |
| | **Mittel** | | | | **2,7** | **1,1** | **1,1** | **0,5** | **0,2** | **2,0** | **3,5** | **0,6** | **2,2** | | | |
| | **Mittel (B)** | | | | **2,6** | **1,1** | **1,0** | **0,4** | **0,3** | **1,6** | **2,2** | **0,4** | **1,9** | **1,3** | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohproteinertrag (Korn in TM) dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=2 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=2 | | |
| ohne Fungizid | Max (B) | **8,19** | | | | | | | | 7,90 | | | 3,95 | **5,93** | | |
| | Apollon (B) | **7,80** | | | | | | | | 6,95 | | | 3,85 | **5,40** | | |
| | Lion (B) | **7,65** | | | | | | | | 7,25 | | | 4,00 | **5,63** | | |
| | Delfin (B) | **8,07** | | | | | | | | 7,60 | | | 3,75 | **5,68** | | |
| | Scotty | | | | | | | | | 7,20 | | | 4,25 | **5,73** | | |
| | Platin | | | | | | | | | 7,40 | | | 3,55 | **5,48** | | |
| | Fritz | | | | | | | | | 6,95 | | | 3,40 | **5,18** | | |
| | Magellan | | | | | | | | | 7,25 | | | 3,90 | **5,58** | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **7,85** | | | | | | | | | | | | | | |
| | Bison | **8,37** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | **7,31** | | | **3,83** | | | |
| | **Mittel (B)** | **7,93** | | | | | | | | **7,43** | | | **3,89** | **5,66** | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohproteinertrag (Korn in TM) dt/ha**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=14 | N=22 |
| mit Fungizid | Max (B) | **8,24** | **6,78** | | 6,38 | 7,85 | 6,65 | 8,78 | 8,66 | 7,90 | 5,34 | 7,79 | 4,10 | **7,05** | **6,95** | **7,42** |
| | Apollon (B) | **7,78** | **6,68** | | 6,62 | 7,64 | 6,48 | 8,15 | 7,67 | 7,30 | 4,15 | 7,23 | 4,30 | **6,61** | **6,64** | **7,05** |
| | Lion (B) | **7,98** | **6,67** | | 6,21 | 8,20 | 6,67 | 8,47 | 8,25 | 7,45 | 4,34 | 7,10 | 4,15 | **6,76** | **6,72** | **7,18** |
| | Delfin (B) | **8,51** | **7,19** | | 6,39 | 8,26 | 7,32 | 8,68 | 8,26 | 7,30 | 4,11 | 7,47 | 5,00 | **6,97** | **7,05** | **7,58** |
| | Scotty | | | | 6,27 | 8,37 | 7,44 | 9,17 | 8,42 | 7,50 | 4,36 | 7,93 | 4,05 | **7,06** | | |
| | Platin | | | | 6,15 | 7,60 | 7,01 | 8,49 | 8,67 | 7,35 | 3,85 | 7,35 | 4,30 | **6,75** | | |
| | Fritz | | **6,54** | | 6,07 | 7,70 | 7,50 | 8,45 | 8,90 | 7,30 | 4,27 | 7,11 | 4,00 | **6,81** | **6,71** | |
| | Magellan | | **7,15** | | 5,76 | 8,25 | 7,50 | 8,41 | 8,40 | 7,00 | 4,28 | 6,92 | 4,55 | **6,78** | **6,91** | |
| | Rex | | **6,15** | | | | | | | | | | | | | |
| | Armani | **8,34** | | | | | | | | | | | | | | |
| | Bison | **7,60** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **6,23** | **7,98** | **7,07** | **8,57** | **8,48** | **7,42** | **4,34** | **7,36** | **4,31** | | | |
| | **Mittel (B)** | **8,13** | **6,83** | | **6,40** | **7,98** | **6,78** | **8,52** | **8,21** | **7,49** | **4,48** | **7,40** | **4,39** | **6,85** | **6,84** | **7,31** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohproteinertrag (Korn in TM) %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=2 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=2 | | |
| ohne Fungizid | Max (B) | **103** | | | | | | | | 106 | | | 102 | **105** | | |
| | Apollon (B) | **98** | | | | | | | | 94 | | | 99 | **95** | | |
| | Lion (B) | **96** | | | | | | | | 98 | | | 103 | **99** | | |
| | Delfin (B) | **102** | | | | | | | | 102 | | | 96 | **100** | | |
| | Scotty | | | | | | | | | 97 | | | 109 | **101** | | |
| | Platin | | | | | | | | | 100 | | | 91 | **97** | | |
| | Fritz | | | | | | | | | 94 | | | 87 | **91** | | |
| | Magellan | | | | | | | | | 98 | | | 100 | **99** | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **99** | | | | | | | | | | | | | | |
| | Bison | **106** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | **98** | | | **99** | | | |
| | **Mittel (B)** | **7,93** | | | | | | | | **7,43** | | | **3,89** | **5,66** | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohproteinertrag (Korn in TM) %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=14 | N=22 |
| mit Fungizid | Max (B) | **101** | **99** | | 100 | 98 | 98 | 103 | 106 | 106 | 119 | 105 | 93 | **103** | **102** | **102** |
| | Apollon (B) | **96** | **98** | | 103 | 96 | 96 | 96 | 93 | 97 | 92 | 98 | 98 | **97** | **97** | **96** |
| | Lion (B) | **98** | **98** | | 97 | 103 | 98 | 99 | 100 | 99 | 97 | 96 | 95 | **99** | **98** | **98** |
| | Delfin (B) | **105** | **105** | | 100 | 103 | 108 | 102 | 101 | 97 | 92 | 101 | 114 | **102** | **103** | **104** |
| | Scotty | | | | 98 | 105 | 110 | 108 | 103 | 100 | 97 | 107 | 92 | **103** | | |
| | Platin | | | | 96 | 95 | 103 | 100 | 106 | 98 | 86 | 99 | 98 | **99** | | |
| | Fritz | | **96** | | 95 | 96 | 111 | 99 | 108 | 97 | 95 | 96 | 91 | **99** | **98** | |
| | Magellan | | **105** | | 90 | 103 | 111 | 99 | 102 | 93 | 95 | 93 | 104 | **99** | **101** | |
| | Rex | | **90** | | | | | | | | | | | | | |
| | Armani | **103** | | | | | | | | | | | | | | |
| | Bison | **93** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **97** | **100** | **104** | **101** | **103** | **99** | **97** | **100** | **98** | | | |
| | **Mittel (B)** | **8,13** | **6,83** | | **6,40** | **7,98** | **6,78** | **8,52** | **8,21** | **7,49** | **4,48** | **7,40** | **4,39** | **6,85** | **6,84** | **7,31** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohprotein (Korn/Kern) in TM (%)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=2 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=2 | | |
| ohne Fungizid | Max (B) | **13,7** | | | | | | | | 13,1 | | | 12,6 | **12,9** | | |
| | Apollon (B) | **13,1** | | | | | | | | 12,1 | | | 12,6 | **12,4** | | |
| | Lion (B) | **13,1** | | | | | | | | 12,6 | | | 12,8 | **12,7** | | |
| | Delfin (B) | **14,1** | | | | | | | | 13,5 | | | 14,1 | **13,8** | | |
| | Scotty | | | | | | | | | 12,6 | | | 13,1 | **12,9** | | |
| | Platin | | | | | | | | | 12,4 | | | 12,8 | **12,6** | | |
| | Fritz | | | | | | | | | 12,2 | | | 13,4 | **12,8** | | |
| | Magellan | | | | | | | | | 12,3 | | | 13,0 | **12,7** | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **13,2** | | | | | | | | | | | | | | |
| | Bison | **13,9** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | **12,6** | | | **13,1** | | | |
| | **Mittel (B)** | **13,5** | | | | | | | | **12,8** | | | **13,0** | **12,9** | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohprotein (Korn/Kern) in TM (%)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=14 | N=22 |
| mit Fungizid | Max (B) | **12,7** | **10,9** | | 13,7 | 11,9 | 12,2 | 13,6 | 13,0 | 12,6 | 13,8 | 12,5 | 13,0 | **12,9** | **12,2** | **12,4** |
| | Apollon (B) | **12,3** | **10,4** | | 12,9 | 12,0 | 11,7 | 13,1 | 11,7 | 12,2 | 12,9 | 11,8 | 12,9 | **12,4** | **11,7** | **11,9** |
| | Lion (B) | **12,2** | **10,7** | | 13,4 | 12,6 | 11,5 | 13,1 | 12,2 | 12,4 | 13,4 | 11,6 | 12,6 | **12,5** | **11,9** | **12,0** |
| | Delfin (B) | **12,7** | **10,9** | | 13,4 | 12,8 | 12,8 | 13,9 | 12,7 | 13,0 | 13,6 | 12,6 | 14,1 | **13,2** | **12,4** | **12,5** |
| | Scotty | | | | 13,9 | 12,6 | 12,6 | 14,0 | 12,3 | 12,2 | 13,2 | 12,2 | 12,7 | **12,9** | | |
| | Platin | | | | 12,6 | 11,7 | 12,2 | 13,0 | 13,2 | 11,6 | 12,7 | 12,1 | 12,0 | **12,3** | | |
| | Fritz | | **10,6** | | 12,8 | 12,2 | 12,6 | 13,2 | 13,3 | 11,9 | 13,8 | 12,0 | 12,8 | **12,7** | **12,0** | |
| | Magellan | | **10,6** | | 13,0 | 12,7 | 12,4 | 13,2 | 12,1 | 12,2 | 13,7 | 11,6 | 13,2 | **12,7** | **12,0** | |
| | Rex | | **10,0** | | | | | | | | | | | | | |
| | Armani | **12,5** | | | | | | | | | | | | | | |
| | Bison | **13,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **13,2** | **12,3** | **12,3** | **13,4** | **12,7** | **12,3** | **13,4** | **12,1** | **12,9** | | | |
| | **Mittel (B)** | **12,5** | **10,7** | | **13,4** | **12,3** | **12,1** | **13,4** | **12,4** | **12,6** | **13,4** | **12,1** | **13,2** | **12,8** | **12,0** | **12,2** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohfett (Korn/Kern) in TM %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=1 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | **4,4** | | | | | | | | | | | | | | |
| | Apollon (B) | **4,4** | | | | | | | | | | | | | | |
| | Lion (B) | **4,4** | | | | | | | | | | | | | | |
| | Delfin (B) | **4,8** | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **4,6** | | | | | | | | | | | | | | |
| | Bison | **3,7** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | **4,5** | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohfett (Korn/Kern) in TM %**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=7 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=12 | N=19 |
| mit Fungizid | Max (B) | **4,9** | **4,4** | | 4,1 | 4,6 | 4,7 | 4,3 | 5,3 | | 5,1 | 5,0 | | **4,7** | **4,6** | **4,7** |
| | Apollon (B) | **5,0** | **4,5** | | 4,4 | 4,4 | 3,7 | 4,5 | 4,4 | | 5,0 | 4,5 | | **4,4** | **4,4** | **4,7** |
| | Lion (B) | **5,0** | **4,5** | | 4,0 | 4,5 | 3,8 | 4,1 | 4,2 | | 5,0 | 4,9 | | **4,4** | **4,4** | **4,6** |
| | Delfin (B) | **5,1** | **4,6** | | 4,2 | 4,3 | 4,1 | 4,9 | 4,0 | | 5,0 | 5,0 | | **4,5** | **4,6** | **4,8** |
| | Scotty | | | | 3,9 | 4,5 | 4,0 | 4,5 | 4,2 | | 4,8 | 4,9 | | **4,4** | | |
| | Platin | | | | 4,2 | 4,3 | 4,0 | 4,3 | 4,3 | | 4,9 | 4,8 | | **4,4** | | |
| | Fritz | | **5,4** | | 4,8 | 5,1 | 4,7 | 5,1 | 5,2 | | 5,7 | 5,7 | | **5,2** | **5,3** | |
| | Magellan | | **5,0** | | 4,7 | 4,7 | 4,7 | 4,9 | 4,8 | | 5,1 | 5,9 | | **5,0** | **5,0** | |
| | Rex | | **4,4** | | | | | | | | | | | | | |
| | Armani | **5,0** | | | | | | | | | | | | | | |
| | Bison | **4,2** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **4,3** | **4,5** | **4,2** | **4,6** | **4,6** | | **5,1** | **5,1** | | | | |
| | **Mittel (B)** | **5,0** | **4,5** | | **4,2** | **4,4** | **4,1** | **4,5** | **4,5** | | **5,0** | **4,9** | | **4,5** | **4,5** | **4,7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohfaser Korn % in TM**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=1 | N=0 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=0 | | |
| ohne Fungizid | Max (B) | **11,90** | | | | | | | | | | | | | | |
| | Apollon (B) | **10,20** | | | | | | | | | | | | | | |
| | Lion (B) | **10,10** | | | | | | | | | | | | | | |
| | Delfin (B) | **13,30** | | | | | | | | | | | | | | |
| | Scotty | | | | | | | | | | | | | | | |
| | Platin | | | | | | | | | | | | | | | |
| | Fritz | | | | | | | | | | | | | | | |
| | Magellan | | | | | | | | | | | | | | | |
| | Rex | | | | | | | | | | | | | | | |
| | Armani | **10,30** | | | | | | | | | | | | | | |
| | Bison | **11,10** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | | | | | | | |
| | **Mittel (B)** | **11,38** | | | | | | | | | | | | | | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rohfaser Korn % in TM**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=7 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=12 | N=19 |
| mit Fungizid | Max (B) | **10,34** | **10,90** | | 13,30 | 12,50 | 12,10 | 14,30 | 11,00 | | 11,60 | 9,40 | | **12,03** | **11,56** | **11,11** |
| | Apollon (B) | **10,46** | **10,92** | | 12,90 | 13,10 | 13,30 | 11,50 | 11,50 | | 14,10 | 13,70 | | **12,87** | **12,06** | **11,47** |
| | Lion (B) | **9,80** | **10,42** | | 14,90 | 12,40 | 11,70 | 9,50 | 10,10 | | 11,20 | 10,30 | | **11,44** | **11,02** | **10,57** |
| | Delfin (B) | **11,20** | **11,64** | | 15,90 | 14,40 | 13,20 | 12,70 | 12,40 | | 11,50 | 13,10 | | **13,31** | **12,62** | **12,09** |
| | Scotty | | | | 16,20 | 13,40 | 12,80 | 12,50 | 11,20 | | 11,30 | 12,50 | | **12,84** | | |
| | Platin | | | | 13,90 | 11,60 | 11,60 | 12,30 | 10,50 | | 12,80 | 12,30 | | **12,14** | | |
| | Fritz | | **12,68** | | 15,10 | 14,90 | 13,20 | 13,00 | 10,90 | | 16,20 | 14,00 | | **13,90** | **13,39** | |
| | Magellan | | **12,40** | | 15,40 | 13,90 | 13,20 | 13,80 | 13,90 | | 13,80 | 14,30 | | **14,04** | **13,36** | |
| | Rex | | **11,94** | | | | | | | | | | | | | |
| | Armani | **10,44** | | | | | | | | | | | | | | |
| | Bison | **11,00** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **14,70** | **13,28** | **12,64** | **12,45** | **11,12** | | **12,81** | **12,45** | | | | |
| | **Mittel (B)** | **10,45** | **10,97** | | **14,25** | **13,10** | **12,58** | **12,00** | **11,25** | | **12,10** | **11,63** | | **12,41** | **11,81** | **11,31** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Hektolitergewicht kg**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=24 |
| ohne Fungizid | Max (B) | **51,0** | **49,8** | | 48,2 | 47,9 | 47,7 | 48,2 | 50,7 | 53,8 | 50,1 | 52,5 | 50,3 | **49,9** | **49,9** | **50,3** |
| | Apollon (B) | **48,9** | **48,7** | | 48,6 | 45,2 | 44,7 | 46,2 | 47,4 | 51,7 | 48,2 | 48,4 | 48,2 | **47,6** | **48,0** | **48,4** |
| | Lion (B) | **50,2** | **48,6** | | 46,7 | 46,0 | 46,3 | 46,4 | 49,5 | 51,7 | 48,4 | 51,9 | 50,5 | **48,6** | **48,6** | **49,2** |
| | Delfin (B) | **52,0** | **48,1** | | 50,2 | 45,4 | 47,3 | 46,5 | 49,3 | 52,9 | 49,3 | 52,1 | 49,5 | **49,2** | **48,7** | **49,9** |
| | Scotty | | | | 43,4 | 43,6 | 44,0 | 47,0 | 49,0 | 49,0 | 46,2 | 50,7 | 48,6 | **46,8** | | |
| | Platin | | | | 49,1 | 47,3 | 48,1 | 47,4 | 48,6 | 52,3 | 47,2 | 51,5 | 49,9 | **49,0** | | |
| | Fritz | | **47,8** | | 50,0 | 47,9 | 47,0 | 49,0 | 48,8 | 52,5 | 48,4 | 51,3 | 50,1 | **49,4** | **48,8** | |
| | Magellan | | **49,4** | | 46,9 | 47,3 | 45,0 | 49,0 | 48,8 | 52,9 | 48,0 | 50,9 | 48,8 | **48,6** | **48,9** | |
| | Rex | | **45,8** | | | | | | | | | | | | | |
| | Armani | **47,3** | | | | | | | | | | | | | | |
| | Bison | **49,9** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **47,9** | **46,3** | **46,3** | **47,5** | **49,0** | **52,1** | **48,2** | **51,2** | **49,5** | | | |
| | **Mittel (B)** | **50,5** | **48,8** | | **48,4** | **46,1** | **46,5** | **46,8** | **49,2** | **52,5** | **49,0** | **51,2** | **49,6** | **48,8** | **48,8** | **49,4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Hektolitergewicht kg**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=23 |
| mit Fungizid | Max (B) | **52,2** | **49,6** | | 46,6 | 48,6 | 47,6 | 48,2 | 50,1 | 53,6 | 49,5 | 52,5 | 50,1 | **49,6** | **49,6** | **50,5** |
| | Apollon (B) | **49,5** | **47,5** | | 46,3 | 45,1 | 44,8 | 48,2 | 47,4 | 52,5 | 46,6 | 47,6 | 47,8 | **47,4** | **47,4** | **48,2** |
| | Lion (B) | **51,3** | **48,0** | | 45,2 | 46,2 | 47,2 | 47,2 | 48,2 | 52,5 | 47,4 | 51,7 | 49,3 | **48,3** | **48,2** | **49,3** |
| | Delfin (B) | **51,1** | **47,6** | | 47,7 | 46,6 | 46,6 | 45,2 | 48,4 | 53,1 | 49,5 | 51,1 | 48,6 | **48,5** | **48,2** | **49,2** |
| | Scotty | | | | 42,6 | 44,5 | 43,1 | 44,7 | 47,4 | 48,4 | 46,0 | 49,9 | 48,6 | **46,1** | | |
| | Platin | | | | 46,7 | 47,9 | 45,6 | 47,6 | 49,9 | 51,7 | 47,0 | 49,7 | 48,8 | **48,3** | | |
| | Fritz | | **48,3** | | 47,3 | 47,6 | 46,4 | 47,0 | 48,6 | 51,5 | 47,2 | 50,3 | 48,4 | **48,3** | **48,3** | |
| | Magellan | | **49,1** | | 41,8 | 47,0 | 45,6 | 48,2 | 49,3 | 52,7 | 48,2 | 50,9 | 48,6 | **48,0** | **48,5** | |
| | Rex | | **46,2** | | | | | | | | | | | | | |
| | Armani | **48,1** | | | | | | | | | | | | | | |
| | Bison | **49,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **45,5** | **46,7** | **45,9** | **47,0** | **48,9** | **52,1** | **47,7** | **50,5** | **48,8** | | | |
| | **Mittel (B)** | **51,0** | **48,2** | | **46,5** | **46,6** | **46,6** | **47,2** | **48,5** | **52,9** | **48,3** | **50,7** | **48,9** | **48,5** | **48,4** | **49,3** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Sortierung > 2.0 mm (%)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=24 |
| ohne Fungizid | Max (B) | **95,7** | **94,8** | | 76,9 | 90,5 | 87,4 | 91,9 | 97,5 | 87,6 | 62,2 | 98,1 | 97,0 | **87,7** | **90,5** | **92,5** |
| | Apollon (B) | **98,0** | **98,2** | | 92,2 | 95,9 | 94,1 | 96,7 | 98,2 | 96,0 | 85,2 | 98,4 | 97,7 | **94,9** | **96,2** | **96,9** |
| | Lion (B) | **96,6** | **95,5** | | 79,9 | 92,7 | 89,8 | 93,9 | 98,2 | 91,1 | 74,2 | 98,4 | 95,8 | **90,4** | **92,5** | **94,0** |
| | Delfin (B) | **97,4** | **97,1** | | 85,2 | 92,3 | 86,9 | 92,5 | 97,7 | 90,7 | 77,9 | 98,0 | 94,8 | **90,7** | **93,2** | **94,8** |
| | Scotty | | | | 78,7 | 94,7 | 90,6 | 95,6 | 98,5 | 87,8 | 79,4 | 98,7 | 96,9 | **91,2** | | |
| | Platin | | | | 82,7 | 92,2 | 90,4 | 91,3 | 97,2 | 90,3 | 67,9 | 96,4 | 93,5 | **89,1** | | |
| | Fritz | | **96,9** | | 91,5 | 95,8 | 94,0 | 96,3 | 98,8 | 96,4 | 85,4 | 97,9 | 96,1 | **94,7** | **95,6** | |
| | Magellan | | **95,7** | | 78,9 | 90,0 | 86,7 | 92,8 | 96,6 | 84,5 | 63,8 | 94,9 | 91,1 | **86,6** | **90,2** | |
| | Rex | | **95,1** | | | | | | | | | | | | | |
| | Armani | **96,9** | | | | | | | | | | | | | | |
| | Bison | **98,4** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **83,3** | **93,0** | **90,0** | **93,9** | **97,8** | **90,4** | **74,5** | **97,6** | **95,4** | | | |
| | **Mittel (B)** | **96,9** | **96,4** | | **83,6** | **92,9** | **89,6** | **93,8** | **97,9** | **91,4** | **74,9** | **98,2** | **96,3** | **90,9** | **93,1** | **94,5** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Sortierung > 2.0 mm (%)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=23 |
| mit Fungizid | Max (B) | **97,0** | **95,8** | | 77,6 | 93,5 | 89,9 | 93,0 | 97,9 | 89,1 | 64,9 | 98,1 | 92,9 | **88,5** | **91,4** | **93,4** |
| | Apollon (B) | **98,3** | **98,3** | | 94,3 | 95,8 | 93,8 | 96,1 | 98,5 | 96,1 | 83,7 | 98,4 | 97,1 | **94,9** | **96,2** | **97,0** |
| | Lion (B) | **97,6** | **96,3** | | 77,4 | 95,0 | 90,6 | 95,8 | 98,2 | 93,0 | 66,0 | 98,4 | 94,8 | **89,9** | **92,5** | **94,2** |
| | Delfin (B) | **97,5** | **97,1** | | 84,1 | 91,2 | 84,0 | 93,2 | 96,9 | 90,0 | 75,8 | 98,0 | 95,2 | **89,8** | **92,7** | **94,4** |
| | Scotty | | | | 82,9 | 95,4 | 89,6 | 95,6 | 98,3 | 89,6 | 77,1 | 98,7 | 96,5 | **91,5** | | |
| | Platin | | | | 83,8 | 91,8 | 89,7 | 93,0 | 97,2 | 90,7 | 62,7 | 96,4 | 93,2 | **88,7** | | |
| | Fritz | | **97,2** | | 89,6 | 96,2 | 93,5 | 96,3 | 98,4 | 96,1 | 81,3 | 97,9 | 96,8 | **94,0** | **95,3** | |
| | Magellan | | **96,2** | | 82,9 | 90,3 | 84,3 | 92,8 | 95,7 | 84,8 | 58,7 | 94,9 | 90,0 | **86,0** | **90,1** | |
| | Rex | | **95,8** | | | | | | | | | | | | | |
| | Armani | **97,5** | | | | | | | | | | | | | | |
| | Bison | **98,3** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **84,1** | **93,7** | **89,4** | **94,5** | **97,7** | **91,1** | **71,3** | **97,6** | **94,6** | | | |
| | **Mittel (B)** | **97,6** | **96,9** | | **83,4** | **93,9** | **89,6** | **94,5** | **97,9** | **92,1** | **72,6** | **98,2** | **95,0** | **90,8** | **93,2** | **94,7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Sortierung > 2.5 mm (%)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=24 |
| ohne Fungizid | Max (B) | **41,6** | **43,7** | | 5,9 | 13,2 | 19,3 | 18,9 | 43,6 | 6,1 | 5,4 | 58,2 | 29,9 | **22,3** | **30,8** | **34,9** |
| | Apollon (B) | **74,1** | **72,6** | | 17,3 | 50,1 | 50,4 | 59,8 | 77,2 | 26,5 | 18,7 | 69,9 | 48,7 | **46,5** | **56,9** | **63,4** |
| | Lion (B) | **47,4** | **56,9** | | 5,9 | 16,5 | 21,0 | 30,4 | 57,5 | 9,9 | 8,2 | 68,5 | 24,6 | **26,9** | **38,9** | **42,1** |
| | Delfin (B) | **57,5** | **59,2** | | 10,9 | 30,6 | 28,4 | 36,3 | 67,5 | 12,7 | 10,7 | 70,8 | 29,3 | **33,0** | **43,5** | **48,7** |
| | Scotty | | | | 7,4 | 26,7 | 29,5 | 41,0 | 67,8 | 6,0 | 10,9 | 64,6 | 21,8 | **30,6** | | |
| | Platin | | | | 7,2 | 16,3 | 28,8 | 23,9 | 46,7 | 5,7 | 9,9 | 51,5 | 15,1 | **22,8** | | |
| | Fritz | | **64,8** | | 9,2 | 30,3 | 34,9 | 40,0 | 67,9 | 11,5 | 13,1 | 64,9 | 23,4 | **32,8** | **45,6** | |
| | Magellan | | **47,9** | | 9,4 | 19,2 | 27,6 | 27,2 | 46,9 | 4,0 | 10,0 | 42,5 | 17,6 | **22,7** | **32,8** | |
| | Rex | | **58,6** | | | | | | | | | | | | | |
| | Armani | **61,3** | | | | | | | | | | | | | | |
| | Bison | **80,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **9,2** | **25,4** | **30,0** | **34,7** | **57,8** | **10,2** | **10,9** | **61,4** | **26,3** | | | |
| | **Mittel (B)** | **55,2** | **58,1** | | **10,0** | **27,6** | **29,8** | **36,4** | **61,5** | **13,8** | **10,8** | **66,9** | **33,1** | **32,2** | **42,5** | **47,3** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Sortierung > 2.5 mm (%)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=23 |
| mit Fungizid | Max (B) | **56,5** | **48,2** | | 5,8 | 15,0 | 26,4 | 22,0 | 46,3 | 7,2 | 5,9 | 58,2 | 15,1 | **22,4** | **32,7** | **41,0** |
| | Apollon (B) | **77,2** | **72,8** | | 28,0 | 53,2 | 48,8 | 60,8 | 77,5 | 29,9 | 18,7 | 74,4 | 34,4 | **47,3** | **57,5** | **64,3** |
| | Lion (B) | **63,7** | **60,9** | | 5,1 | 20,5 | 19,7 | 33,4 | 60,9 | 12,6 | 6,5 | 65,9 | 20,8 | **27,3** | **40,7** | **48,7** |
| | Delfin (B) | **60,0** | **60,4** | | 13,4 | 27,0 | 24,2 | 37,6 | 62,3 | 14,1 | 9,6 | 70,2 | 31,7 | **32,2** | **43,5** | **49,2** |
| | Scotty | | | | 12,7 | 29,1 | 29,0 | 41,5 | 66,0 | 8,9 | 10,0 | 59,6 | 15,4 | **30,2** | | |
| | Platin | | | | 8,2 | 17,5 | 28,4 | 25,3 | 50,6 | 7,1 | 8,5 | 45,2 | 12,6 | **22,6** | | |
| | Fritz | | **68,0** | | 10,2 | 30,0 | 30,8 | 38,7 | 72,5 | 14,2 | 11,8 | 58,0 | 19,7 | **31,8** | **46,2** | |
| | Magellan | | **51,0** | | 22,6 | 20,3 | 24,5 | 28,9 | 45,0 | 5,7 | 9,2 | 42,1 | 15,3 | **23,7** | **34,7** | |
| | Rex | | **60,4** | | | | | | | | | | | | | |
| | Armani | **66,7** | | | | | | | | | | | | | | |
| | Bison | **80,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **13,3** | **26,6** | **29,0** | **36,0** | **58,4** | **12,3** | **10,0** | **59,2** | **20,6** | | | |
| | **Mittel (B)** | **64,3** | **60,6** | | **13,1** | **28,9** | **29,8** | **38,5** | **61,8** | **16,0** | **10,2** | **67,2** | **25,5** | **32,3** | **43,6** | **50,8** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Bestandesdichte (Ähren)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=10 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=20 | N=30 |
| ohne Fungizid | Max (B) | **403** | **404** | 317 | 300 | 397 | 496 | 221 | 425 | 432 | 373 | 409 | 377 | **375** | **389** | **394** |
| | Apollon (B) | **364** | **370** | 321 | 335 | 270 | 608 | 246 | 361 | 343 | 310 | 416 | 373 | **358** | **364** | **364** |
| | Lion (B) | **353** | **365** | 409 | 293 | 330 | 436 | 358 | 250 | 304 | 327 | 405 | 337 | **345** | **355** | **354** |
| | Delfin (B) | **378** | **365** | 354 | 327 | 415 | 636 | 296 | 440 | 354 | 320 | 354 | 310 | **380** | **373** | **375** |
| | Scotty | | | 363 | 304 | 374 | 428 | 333 | 368 | 282 | 327 | 391 | 360 | **353** | | |
| | Platin | | | 392 | 254 | 330 | 520 | 258 | 364 | 300 | 344 | 427 | 367 | **355** | | |
| | Fritz | | **428** | 359 | 350 | 337 | 476 | 305 | 379 | 322 | 324 | 318 | 247 | **341** | **385** | |
| | Magellan | | **399** | 379 | 285 | 393 | 440 | 309 | 368 | 365 | 333 | 427 | 387 | **368** | **384** | |
| | Rex | | **365** | | | | | | | | | | | | | |
| | Armani | **399** | | | | | | | | | | | | | | |
| | Bison | **399** | | | | | | | | | | | | | | |
| | **Mittel** | | | **359** | **309** | **356** | **505** | **284** | **372** | **347** | **332** | **393** | **345** | | | |
| | **Mittel (B)** | **375** | **376** | **350** | **314** | **353** | **544** | **280** | **369** | **358** | **333** | **396** | **349** | **365** | **370** | **372** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Bestandesdichte (Ähren)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=10 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=20 | N=28 |
| mit Fungizid | Max (B) | **421** | **387** | 321 | 304 | 330 | 572 | 246 | 336 | 343 | 367 | 380 | 447 | **364** | **376** | **388** |
| | Apollon (B) | **383** | **370** | 359 | 323 | 326 | 644 | 267 | 365 | 364 | 337 | 365 | 310 | **366** | **368** | **372** |
| | Lion (B) | **398** | **361** | 354 | 270 | 370 | 436 | 271 | 325 | 307 | 297 | 446 | 350 | **342** | **352** | **365** |
| | Delfin (B) | **414** | **368** | 329 | 323 | 363 | 768 | 338 | 361 | 325 | 327 | 427 | 390 | **395** | **381** | **391** |
| | Scotty | | | 371 | 304 | 341 | 524 | 284 | 407 | 322 | 317 | 376 | 364 | **361** | | |
| | Platin | | | 375 | 297 | 356 | 708 | 292 | 325 | 347 | 340 | 427 | 327 | **379** | | |
| | Fritz | | **392** | 363 | 292 | 352 | 568 | 317 | 325 | 350 | 290 | 329 | 283 | **347** | **369** | |
| | Magellan | | **391** | 371 | 289 | 349 | 544 | 292 | 457 | 336 | 364 | 416 | 360 | **378** | **384** | |
| | Rex | | **360** | | | | | | | | | | | | | |
| | Armani | **447** | | | | | | | | | | | | | | |
| | Bison | **413** | | | | | | | | | | | | | | |
| | **Mittel** | | | **350** | **309** | **348** | **596** | **293** | **361** | **335** | **330** | **396** | **354** | | | |
| | **Mittel (B)** | **404** | **372** | **341** | **305** | **347** | **605** | **280** | **346** | **335** | **332** | **404** | **374** | **367** | **369** | **379** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornzahl /Ähre**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=8 | N=14 | N=23 |
| ohne Fungizid | Max (B) | **51** | **49** | | | 62 | 37 | 112 | 52 | 55 | 50 | 56 | 30 | **57** | **53** | **52** |
| | Apollon (B) | **46** | **50** | | | 65 | 26 | 80 | 50 | 54 | 43 | 40 | 26 | **48** | **49** | **48** |
| | Lion (B) | **58** | **57** | | | 83 | 44 | 65 | 83 | 71 | 54 | 50 | 33 | **60** | **59** | **59** |
| | Delfin (B) | **51** | **54** | | | 47 | 26 | 76 | 41 | 53 | 47 | 52 | 29 | **46** | **50** | **50** |
| | Scotty | | | | | 66 | 47 | 69 | 59 | 81 | 54 | 55 | 31 | **58** | | |
| | Platin | | | | | 61 | 35 | 84 | 59 | 73 | 48 | 46 | 26 | **54** | | |
| | Fritz | | **39** | | | 59 | 35 | 66 | 50 | 58 | 45 | 58 | 32 | **50** | **46** | |
| | Magellan | | **49** | | | 52 | 38 | 68 | 56 | 61 | 50 | 48 | 28 | **50** | **50** | |
| | Rex | | **55** | | | | | | | | | | | | | |
| | Armani | **48** | | | | | | | | | | | | | | |
| | Bison | **42** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **62** | **36** | **77** | **56** | **62** | **49** | **51** | **29** | | | |
| | **Mittel (B)** | **52** | **52** | | | **64** | **33** | **83** | **56** | **58** | **48** | **50** | **30** | **53** | **53** | **52** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Kornzahl /Ähre**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=23 |
| mit Fungizid | Max (B) | **52** | **56** | | 73 | 74 | 32 | 105 | 72 | 76 | 52 | 55 | 27 | **63** | **60** | **57** |
| | Apollon (B) | **48** | **51** | | 55 | 59 | 24 | 76 | 53 | 54 | 40 | 48 | 36 | **49** | **50** | **49** |
| | Lion (B) | **54** | **61** | | 79 | 68 | 46 | 91 | 70 | 71 | 52 | 45 | 34 | **62** | **62** | **59** |
| | Delfin (B) | **50** | **56** | | 55 | 61 | 24 | 67 | 56 | 61 | 39 | 41 | 30 | **48** | **51** | **51** |
| | Scotty | | | | 63 | 70 | 37 | 85 | 54 | 72 | 48 | 61 | 32 | **58** | | |
| | Platin | | | | 65 | 61 | 25 | 81 | 65 | 66 | 41 | 47 | 39 | **54** | | |
| | Fritz | | **47** | | 61 | 56 | 33 | 69 | 62 | 56 | 44 | 55 | 38 | **52** | **50** | |
| | Magellan | | **55** | | 59 | 59 | 34 | 79 | 50 | 65 | 39 | 48 | 31 | **51** | **53** | |
| | Rex | | **58** | | | | | | | | | | | | | |
| | Armani | **45** | | | | | | | | | | | | | | |
| | Bison | **42** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **64** | **63** | **32** | **82** | **61** | **65** | **44** | **50** | **33** | | | |
| | **Mittel (B)** | **51** | **56** | | **65** | **66** | **32** | **85** | **63** | **66** | **46** | **47** | **32** | **56** | **56** | **54** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Tausendkornmasse bei 86% TS (g)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=8 | N=14 | N=23 |
| ohne Fungizid | Max (B) | **33,3** | **31,6** | | | 30,5 | 33,6 | 30,8 | 32,8 | 30,0 | 23,8 | 34,7 | 32,7 | **31,1** | **31,3** | **32,1** |
| | Apollon (B) | **41,2** | **39,8** | | | 41,3 | 40,5 | 37,2 | 39,9 | 36,4 | 30,2 | 44,0 | 36,3 | **38,2** | **38,9** | **39,8** |
| | Lion (B) | **34,2** | **33,4** | | | 27,1 | 34,9 | 30,3 | 35,2 | 32,0 | 25,3 | 36,0 | 33,4 | **31,8** | **32,5** | **33,2** |
| | Delfin (B) | **38,9** | **37,2** | | | 38,2 | 39,0 | 31,0 | 38,8 | 34,8 | 27,7 | 39,3 | 34,4 | **35,4** | **36,2** | **37,3** |
| | Scotty | | | | | 30,5 | 36,8 | 31,7 | 34,7 | 29,4 | 26,1 | 36,9 | 34,9 | **32,6** | | |
| | Platin | | | | | 37,4 | 38,9 | 33,4 | 36,1 | 31,8 | 25,1 | 38,8 | 35,0 | **34,6** | | |
| | Fritz | | **37,4** | | | 38,1 | 38,4 | 36,0 | 38,2 | 35,7 | 30,0 | 39,6 | 37,7 | **36,7** | **37,0** | |
| | Magellan | | **36,1** | | | 36,8 | 40,4 | 34,1 | 35,9 | 32,1 | 26,0 | 37,2 | 32,9 | **34,4** | **35,1** | |
| | Rex | | **34,8** | | | | | | | | | | | | | |
| | Armani | **37,8** | | | | | | | | | | | | | | |
| | Bison | **41,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **35,0** | **37,8** | **33,1** | **36,3** | **32,8** | **26,8** | **38,3** | **34,7** | | | |
| | **Mittel (B)** | **36,9** | **35,5** | | | **34,3** | **37,0** | **32,3** | **36,7** | **33,3** | **26,8** | **38,5** | **34,2** | **34,1** | **34,7** | **35,6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Tausendkornmasse bei 86% TS (g)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=6 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=15 | N=23 |
| mit Fungizid | Max (B) | **35,8** | **32,4** | | 25,2 | 31,7 | 34,3 | 29,3 | 32,0 | 28,2 | 23,8 | 35,1 | 30,5 | **30,0** | **31,0** | **32,7** |
| | Apollon (B) | **42,9** | **38,9** | | 34,3 | 38,4 | 41,8 | 36,2 | 39,5 | 35,7 | 28,2 | 40,6 | 34,4 | **36,6** | **37,5** | **39,4** |
| | Lion (B) | **36,5** | **34,2** | | 25,2 | 30,2 | 35,6 | 30,7 | 35,4 | 31,9 | 24,3 | 35,6 | 32,1 | **31,2** | **32,4** | **33,8** |
| | Delfin (B) | **39,1** | **36,8** | | 31,5 | 34,1 | 35,9 | 33,0 | 37,2 | 33,4 | 27,8 | 39,6 | 35,6 | **34,2** | **35,3** | **36,6** |
| | Scotty | | | | 27,3 | 32,8 | 36,1 | 31,6 | 36,3 | 30,9 | 25,2 | 35,6 | 33,2 | **32,1** | | |
| | Platin | | | | 29,5 | 35,5 | 38,3 | 32,9 | 36,6 | 32,5 | 25,6 | 35,6 | 32,6 | **33,2** | | |
| | Fritz | | **38,9** | | 31,2 | 37,7 | 39,1 | 34,3 | 39,0 | 36,3 | 28,0 | 38,6 | 33,7 | **35,3** | **36,7** | |
| | Magellan | | **36,8** | | 30,2 | 37,7 | 38,2 | 32,2 | 36,3 | 31,1 | 25,7 | 36,4 | 36,6 | **33,8** | **35,0** | |
| | Rex | | **35,7** | | | | | | | | | | | | | |
| | Armani | **39,7** | | | | | | | | | | | | | | |
| | Bison | **41,8** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **29,3** | **34,7** | **37,4** | **32,5** | **36,3** | **32,5** | **26,1** | **37,1** | **33,6** | | | |
| | **Mittel (B)** | **38,6** | **35,6** | | **29,1** | **33,6** | **36,9** | **32,3** | **36,0** | **32,3** | **26,0** | **37,7** | **33,2** | **33,0** | **34,0** | **35,6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Einzelährenertrag g**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=28 |
| ohne Fungizid | Max (B) | **1,7** | **1,5** | 1,4 | 1,9 | 1,9 | 1,2 | 3,5 | 1,7 | 1,7 | 1,2 | 2,0 | 1,0 | **1,7** | **1,6** | **1,7** |
| | Apollon (B) | **1,9** | **1,9** | 1,3 | 1,8 | 2,7 | 1,1 | 3,0 | 2,0 | 2,0 | 1,3 | 1,8 | 1,0 | **1,8** | **1,8** | **1,8** |
| | Lion (B) | **2,0** | **1,8** | 1,1 | 1,9 | 2,3 | 1,5 | 2,0 | 2,9 | 2,3 | 1,4 | 1,8 | 1,1 | **1,8** | **1,8** | **1,9** |
| | Delfin (B) | **1,9** | **1,9** | 1,2 | 1,9 | 1,8 | 1,0 | 2,4 | 1,6 | 1,9 | 1,3 | 2,1 | 1,0 | **1,6** | **1,7** | **1,8** |
| | Scotty | | | 1,1 | 1,8 | 2,0 | 1,7 | 2,2 | 2,1 | 2,4 | 1,4 | 2,1 | 1,1 | **1,8** | | |
| | Platin | | | 1,1 | 2,1 | 2,3 | 1,4 | 2,8 | 2,2 | 2,4 | 1,2 | 1,8 | 1,0 | **1,8** | | |
| | Fritz | | **1,4** | 1,1 | 1,6 | 2,3 | 1,4 | 2,4 | 1,9 | 2,1 | 1,4 | 2,3 | 1,2 | **1,8** | **1,6** | |
| | Magellan | | **1,7** | 1,1 | 1,9 | 2,0 | 1,6 | 2,3 | 2,1 | 2,0 | 1,3 | 1,8 | 0,9 | **1,7** | **1,7** | |
| | Rex | | **1,8** | | | | | | | | | | | | | |
| | Armani | **1,8** | | | | | | | | | | | | | | |
| | Bison | **1,7** | | | | | | | | | | | | | | |
| | **Mittel** | | | **1,2** | **1,8** | **2,1** | **1,3** | **2,5** | **2,0** | **2,0** | **1,3** | **1,9** | **1,0** | | | |
| | **Mittel (B)** | **1,9** | **1,8** | **1,2** | **1,9** | **2,2** | **1,2** | **2,7** | **2,1** | **1,9** | **1,3** | **1,9** | **1,0** | **1,7** | **1,7** | **1,8** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Einzelährenertrag g**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=26 |
| mit Fungizid | Max (B) | **1,8** | **1,8** | 1,3 | 1,9 | 2,4 | 1,1 | 3,1 | 2,3 | 2,2 | 1,2 | 1,9 | 0,9 | **1,8** | **1,8** | **1,8** |
| | Apollon (B) | **2,1** | **1,9** | 1,1 | 1,9 | 2,3 | 1,0 | 2,8 | 2,1 | 1,9 | 1,1 | 2,0 | 1,3 | **1,7** | **1,8** | **1,9** |
| | Lion (B) | **2,0** | **2,0** | 1,2 | 2,0 | 2,1 | 1,6 | 2,8 | 2,5 | 2,3 | 1,3 | 1,6 | 1,1 | **1,8** | **1,9** | **1,9** |
| | Delfin (B) | **1,9** | **2,0** | 1,3 | 1,7 | 2,1 | 0,9 | 2,2 | 2,1 | 2,0 | 1,1 | 1,6 | 1,1 | **1,6** | **1,8** | **1,8** |
| | Scotty | | | 1,2 | 1,8 | 2,3 | 1,3 | 2,7 | 2,0 | 2,2 | 1,3 | 2,2 | 1,1 | **1,8** | | |
| | Platin | | | 1,1 | 1,9 | 2,2 | 1,0 | 2,7 | 2,4 | 2,2 | 1,0 | 1,7 | 1,3 | **1,7** | | |
| | Fritz | | **1,7** | 1,1 | 1,9 | 2,1 | 1,3 | 2,4 | 2,4 | 2,1 | 1,3 | 2,1 | 1,3 | **1,8** | **1,7** | |
| | Magellan | | **1,9** | 1,1 | 1,8 | 2,2 | 1,3 | 2,6 | 1,8 | 2,0 | 1,0 | 1,8 | 1,1 | **1,7** | **1,8** | |
| | Rex | | **1,9** | | | | | | | | | | | | | |
| | Armani | **1,8** | | | | | | | | | | | | | | |
| | Bison | **1,8** | | | | | | | | | | | | | | |
| | **Mittel** | | | **1,2** | **1,8** | **2,2** | **1,2** | **2,6** | **2,2** | **2,1** | **1,2** | **1,8** | **1,1** | | | |
| | **Mittel (B)** | **2,0** | **1,9** | **1,2** | **1,9** | **2,2** | **1,1** | **2,7** | **2,2** | **2,1** | **1,2** | **1,8** | **1,1** | **1,7** | **1,8** | **1,9** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum des Aufgangs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=10 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=20 | N=30 |
| ohne Fungizid | Max (B) | **9.4** | **18.4** | 6.4 | 27.3 | 7.4 | 29.3 | 1.4 | 8.4 | 31.3 | 15.4 | 16.4 | 6.4 | **5.4** | **11.4** | **11.4** |
| | Apollon (B) | **9.4** | **18.4** | 7.4 | 27.3 | 6.4 | 29.3 | 1.4 | 8.4 | 31.3 | 15.4 | 15.4 | 8.4 | **5.4** | **11.4** | **11.4** |
| | Lion (B) | **10.4** | **18.4** | 6.4 | 27.3 | 7.4 | 29.3 | 1.4 | 8.4 | 31.3 | 16.4 | 15.4 | 8.4 | **5.4** | **12.4** | **11.4** |
| | Delfin (B) | **10.4** | **18.4** | 7.4 | 27.3 | 8.4 | 29.3 | 1.4 | 8.4 | 31.3 | 16.4 | 17.4 | 7.4 | **5.4** | **12.4** | **11.4** |
| | Scotty | | | 8.4 | 29.3 | 8.4 | 29.3 | 2.4 | 8.4 | 31.3 | 15.4 | 17.4 | 9.4 | **6.4** | | |
| | Platin | | | 6.4 | 28.3 | 6.4 | 29.3 | 2.4 | 7.4 | 31.3 | 15.4 | 16.4 | 8.4 | **5.4** | | |
| | Fritz | | **18.4** | 8.4 | 27.3 | 7.4 | 29.3 | 2.4 | 8.4 | 30.3 | 15.4 | 17.4 | 8.4 | **5.4** | **12.4** | |
| | Magellan | | **18.4** | 7.4 | 29.3 | 8.4 | 29.3 | 1.4 | 9.4 | 31.3 | 15.4 | 17.4 | 10.4 | **6.4** | **12.4** | |
| | Rex | | **18.4** | | | | | | | | | | | | | |
| | Armani | **10.4** | | | | | | | | | | | | | | |
| | Bison | **10.4** | | | | | | | | | | | | | | |
| | **Mittel** | | | **6.4** | **27.3** | **7.4** | **29.3** | **1.4** | **7.4** | **30.3** | **15.4** | **16.4** | **8.4** | | | |
| | **Mittel (B)** | **9.4** | **18.4** | **6.4** | **27.3** | **7.4** | **29.3** | **1.4** | **8.4** | **31.3** | **15.4** | **15.4** | **7.4** | **5.4** | **12.4** | **11.4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum des Aufgangs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=17 | N=25 |
| mit Fungizid | Max (B) | **10.4** | **18.4** | 5.4 | 27.3 | 7.4 | 29.3 | 1.4 | 8.4 | 31.3 | 15.4 | 16.4 | 6.4 | **5.4** | **10.4** | **10.4** |
| | Apollon (B) | **10.4** | **18.4** | 7.4 | 27.3 | 6.4 | 29.3 | 1.4 | 8.4 | 31.3 | 15.4 | 15.4 | 8.4 | **5.4** | **10.4** | **10.4** |
| | Lion (B) | **11.4** | **19.4** | 7.4 | 27.3 | 7.4 | 29.3 | 1.4 | 8.4 | 30.3 | 16.4 | 15.4 | 8.4 | **5.4** | **11.4** | **11.4** |
| | Delfin (B) | **11.4** | **19.4** | 6.4 | 27.3 | 8.4 | 29.3 | 1.4 | 8.4 | 31.3 | 16.4 | 17.4 | 7.4 | **5.4** | **11.4** | **11.4** |
| | Scotty | | | 8.4 | 29.3 | 8.4 | 29.3 | 2.4 | 8.4 | 31.3 | 15.4 | 17.4 | 9.4 | **6.4** | | |
| | Platin | | | 7.4 | 28.3 | 7.4 | 29.3 | 2.4 | 7.4 | 31.3 | 15.4 | 16.4 | 8.4 | **5.4** | | |
| | Fritz | | **18.4** | 6.4 | 27.3 | 7.4 | 29.3 | 2.4 | 7.4 | 31.3 | 15.4 | 17.4 | 8.4 | **5.4** | **11.4** | |
| | Magellan | | **19.4** | 7.4 | 29.3 | 8.4 | 29.3 | 1.4 | 9.4 | 1.4 | 15.4 | 17.4 | 10.4 | **6.4** | **11.4** | |
| | Rex | | **18.4** | | | | | | | | | | | | | |
| | Armani | **10.4** | | | | | | | | | | | | | | |
| | Bison | **10.4** | | | | | | | | | | | | | | |
| | **Mittel** | | | **6.4** | **27.3** | **7.4** | **29.3** | **1.4** | **7.4** | **31.3** | **15.4** | **16.4** | **8.4** | | | |
| | **Mittel (B)** | **10.4** | **18.4** | **6.4** | **27.3** | **7.4** | **29.3** | **1.4** | **8.4** | **30.3** | **15.4** | **15.4** | **7.4** | **5.4** | **10.4** | **10.4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum des Rispen/Ährenschiebens**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=10 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=20 | N=30 |
| ohne Fungizid | Max (B) | **10.6** | **17.6** | 3.6 | 8.6 | 6.6 | 14.6 | 9.6 | 11.6 | 1.6 | 8.6 | 13.6 | 7.6 | **8.6** | **12.6** | **11.6** |
| | Apollon (B) | **12.6** | **17.6** | 4.6 | 8.6 | 7.6 | 14.6 | 8.6 | 10.6 | 2.6 | 8.6 | 13.6 | 8.6 | **8.6** | **12.6** | **12.6** |
| | Lion (B) | **12.6** | **19.6** | 5.6 | 11.6 | 8.6 | 16.6 | 9.6 | 12.6 | 3.6 | 8.6 | 13.6 | 8.6 | **9.6** | **14.6** | **13.6** |
| | Delfin (B) | **13.6** | **18.6** | 5.6 | 10.6 | 7.6 | 16.6 | 9.6 | 10.6 | 2.6 | 8.6 | 13.6 | 8.6 | **8.6** | **13.6** | **13.6** |
| | Scotty | | | 7.6 | 12.6 | 9.6 | 16.6 | 10.6 | 12.6 | 4.6 | 9.6 | 14.6 | 8.6 | **10.6** | | |
| | Platin | | | 3.6 | 13.6 | 6.6 | 14.6 | 7.6 | 11.6 | 30.5 | 7.6 | 13.6 | 7.6 | **8.6** | | |
| | Fritz | | **16.6** | 3.6 | 6.6 | 6.6 | 14.6 | 7.6 | 9.6 | 29.5 | 8.6 | 11.6 | 7.6 | **6.6** | **11.6** | |
| | Magellan | | **18.6** | 7.6 | 11.6 | 8.6 | 14.6 | 10.6 | 11.6 | 3.6 | 8.6 | 13.6 | 9.6 | **9.6** | **13.6** | |
| | Rex | | **18.6** | | | | | | | | | | | | | |
| | Armani | **10.6** | | | | | | | | | | | | | | |
| | Bison | **9.6** | | | | | | | | | | | | | | |
| | **Mittel** | | | **4.6** | **8.6** | **7.6** | **14.6** | **8.6** | **10.6** | **1.6** | **8.6** | **12.6** | **7.6** | | | |
| | **Mittel (B)** | **11.6** | **17.6** | **4.6** | **9.6** | **7.6** | **15.6** | **8.6** | **10.6** | **2.6** | **8.6** | **13.6** | **7.6** | **8.6** | **13.6** | **12.6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum des Rispen/Ährenschiebens**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=7 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=23 |
| mit Fungizid | Max (B) | **12.6** | **18.6** | 4.6 | 8.6 | 6.6 | 16.6 | | 12.6 | 1.6 | 8.6 | 13.6 | 8.6 | **8.6** | **12.6** | **12.6** |
| | Apollon (B) | **13.6** | **17.6** | 5.6 | 8.6 | 7.6 | 14.6 | | 11.6 | 2.6 | 8.6 | 13.6 | 7.6 | **8.6** | **12.6** | **12.6** |
| | Lion (B) | **13.6** | **19.6** | 6.6 | 11.6 | 8.6 | 16.6 | | 12.6 | 3.6 | 8.6 | 13.6 | 8.6 | **9.6** | **13.6** | **13.6** |
| | Delfin (B) | **14.6** | **19.6** | 6.6 | 10.6 | 8.6 | 18.6 | | 11.6 | 2.6 | 9.6 | 14.6 | 8.6 | **9.6** | **13.6** | **13.6** |
| | Scotty | | | 6.6 | 12.6 | 9.6 | 16.6 | | 12.6 | 4.6 | 9.6 | 14.6 | 8.6 | **10.6** | | |
| | Platin | | | 4.6 | 13.6 | 6.6 | 14.6 | | 10.6 | 31.5 | 7.6 | 13.6 | 7.6 | **8.6** | | |
| | Fritz | | **17.6** | 3.6 | 6.6 | 6.6 | 16.6 | | 9.6 | 31.5 | 7.6 | 13.6 | 7.6 | **7.6** | **11.6** | |
| | Magellan | | **18.6** | 6.6 | 11.6 | 8.6 | 14.6 | | 11.6 | 3.6 | 9.6 | 14.6 | 9.6 | **9.6** | **13.6** | |
| | Rex | | **18.6** | | | | | | | | | | | | | |
| | Armani | **11.6** | | | | | | | | | | | | | | |
| | Bison | **11.6** | | | | | | | | | | | | | | |
| | **Mittel** | | | **4.6** | **8.6** | **7.6** | **15.6** | | **10.6** | **1.6** | **8.6** | **13.6** | **7.6** | | | |
| | **Mittel (B)** | **13.6** | **18.6** | **5.6** | **9.6** | **7.6** | **16.6** | | **11.6** | **2.6** | **8.6** | **13.6** | **7.6** | **8.6** | **13.6** | **13.6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum der Gelbreife**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=10 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=20 | N=29 |
| ohne Fungizid | Max (B) | **21.7** | **25.7** | 1.7 | 12.7 | 7.7 | 18.7 | 14.7 | 19.7 | 5.7 | 22.7 | 10.7 | 10.7 | **11.7** | **18.7** | **19.7** |
| | Apollon (B) | **22.7** | **26.7** | 2.7 | 10.7 | 9.7 | 18.7 | 10.7 | 18.7 | 5.7 | 22.7 | 12.7 | 10.7 | **11.7** | **19.7** | **20.7** |
| | Lion (B) | **22.7** | **26.7** | 2.7 | 10.7 | 9.7 | 18.7 | 12.7 | 18.7 | 7.7 | 24.7 | 12.7 | 9.7 | **12.7** | **19.7** | **20.7** |
| | Delfin (B) | **23.7** | **28.7** | 1.7 | 12.7 | 7.7 | 18.7 | 13.7 | 18.7 | 5.7 | 23.7 | 10.7 | 8.7 | **11.7** | **19.7** | **20.7** |
| | Scotty | | | 2.7 | 13.7 | 10.7 | 18.7 | 13.7 | 19.7 | 6.7 | 22.7 | 10.7 | 8.7 | **12.7** | | |
| | Platin | | | 1.7 | 11.7 | 6.7 | 18.7 | 11.7 | 18.7 | 5.7 | 23.7 | 13.7 | 9.7 | **11.7** | | |
| | Fritz | | **26.7** | 30.6 | 9.7 | 5.7 | 18.7 | 13.7 | 18.7 | 5.7 | 22.7 | 13.7 | 10.7 | **11.7** | **19.7** | |
| | Magellan | | **27.7** | 1.7 | 7.7 | 8.7 | 18.7 | 12.7 | 18.7 | 6.7 | 24.7 | 13.7 | 8.7 | **11.7** | **19.7** | |
| | Rex | | **27.7** | | | | | | | | | | | | | |
| | Armani | **22.7** | | | | | | | | | | | | | | |
| | Bison | **21.7** | | | | | | | | | | | | | | |
| | **Mittel** | | | **1.7** | **10.7** | **7.7** | **18.7** | **12.7** | **18.7** | **5.7** | **22.7** | **11.7** | **9.7** | | | |
| | **Mittel (B)** | **22.7** | **26.7** | **1.7** | **11.7** | **8.7** | **18.7** | **12.7** | **18.7** | **5.7** | **22.7** | **11.7** | **9.7** | **11.7** | **19.7** | **20.7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum der Gelbreife**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=22 |
| mit Fungizid | Max (B) | **28.7** | **29.7** | 1.7 | 12.7 | 7.7 | 18.7 | | 18.7 | 6.7 | 22.7 | 13.7 | 8.7 | **11.7** | **19.7** | **21.7** |
| | Apollon (B) | **28.7** | **29.7** | 2.7 | 10.7 | 9.7 | 18.7 | | 18.7 | 7.7 | 23.7 | 16.7 | 12.7 | **12.7** | **20.7** | **22.7** |
| | Lion (B) | **28.7** | **29.7** | 2.7 | 10.7 | 9.7 | 18.7 | | 18.7 | 6.7 | 25.7 | 16.7 | 9.7 | **12.7** | **19.7** | **22.7** |
| | Delfin (B) | **29.7** | **30.7** | 1.7 | 12.7 | 7.7 | 18.7 | | 18.7 | 7.7 | 24.7 | 13.7 | 12.7 | **12.7** | **20.7** | **22.7** |
| | Scotty | | | 2.7 | 13.7 | 11.7 | 18.7 | | 18.7 | 7.7 | 23.7 | 13.7 | 10.7 | **12.7** | | |
| | Platin | | | 1.7 | 11.7 | 7.7 | 18.7 | | 18.7 | 5.7 | 23.7 | 18.7 | 10.7 | **12.7** | | |
| | Fritz | | **30.7** | 30.6 | 9.7 | 5.7 | 18.7 | | 18.7 | 4.7 | 23.7 | 18.7 | 12.7 | **11.7** | **19.7** | |
| | Magellan | | **30.7** | 1.7 | 7.7 | 8.7 | 18.7 | | 18.7 | 6.7 | 24.7 | 18.7 | 11.7 | **12.7** | **20.7** | |
| | Rex | | **30.7** | | | | | | | | | | | | | |
| | Armani | **27.7** | | | | | | | | | | | | | | |
| | Bison | **27.7** | | | | | | | | | | | | | | |
| | **Mittel** | | | **1.7** | **10.7** | **7.7** | **18.7** | | **18.7** | **5.7** | **23.7** | **15.7** | **10.7** | | | |
| | **Mittel (B)** | **28.7** | **29.7** | **1.7** | **11.7** | **8.7** | **18.7** | | **18.7** | **6.7** | **23.7** | **14.7** | **10.7** | **11.7** | **19.7** | **22.7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum der Ernte**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=28 |
| ohne Fungizid | Max (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Apollon (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Lion (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Delfin (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Scotty | | | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | | |
| | Platin | | | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | | |
| | Fritz | | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | |
| | Magellan | | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | |
| | Rex | | **19.8** | | | | | | | | | | | | | |
| | Armani | **7.8** | | | | | | | | | | | | | | |
| | Bison | **7.8** | | | | | | | | | | | | | | |
| | **Mittel** | | | **30.7** | **26.7** | **27.7** | **21.7** | **25.7** | **3.8** | **14.7** | **2.8** | **2.8** | **9.8** | | | |
| | **Mittel (B)** | **7.8** | **19.8** | **30.7** | **26.7** | **27.7** | **21.7** | **25.7** | **3.8** | **14.7** | **2.8** | **2.8** | **9.8** | **28.7** | **7.8** | **7.8** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Datum der Ernte**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=18 | N=27 |
| mit Fungizid | Max (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Apollon (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Lion (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Delfin (B) | **7.8** | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | **7.8** |
| | Scotty | | | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | | |
| | Platin | | | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | | |
| | Fritz | | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | |
| | Magellan | | **19.8** | 30.7 | 26.7 | 27.7 | 21.7 | 25.7 | 3.8 | 14.7 | 2.8 | 2.8 | 9.8 | **28.7** | **7.8** | |
| | Rex | | **19.8** | | | | | | | | | | | | | |
| | Armani | **7.8** | | | | | | | | | | | | | | |
| | Bison | **7.8** | | | | | | | | | | | | | | |
| | **Mittel** | | | **30.7** | **26.7** | **27.7** | **21.7** | **25.7** | **3.8** | **14.7** | **2.8** | **2.8** | **9.8** | | | |
| | **Mittel (B)** | **7.8** | **19.8** | **30.7** | **26.7** | **27.7** | **21.7** | **25.7** | **3.8** | **14.7** | **2.8** | **2.8** | **9.8** | **28.7** | **7.8** | **7.8** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Pflanzenlänge cm**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=10 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=10 | N=20 | N=30 |
| ohne Fungizid | Max (B) | **99** | **95** | 87 | 103 | 103 | 84 | 101 | 89 | 97 | 66 | 84 | 72 | **89** | **92** | **94** |
| | Apollon (B) | **105** | **104** | 93 | 108 | 112 | 88 | 108 | 93 | 100 | 68 | 93 | 76 | **94** | **99** | **101** |
| | Lion (B) | **100** | **98** | 81 | 103 | 103 | 90 | 98 | 87 | 99 | 65 | 83 | 67 | **87** | **93** | **95** |
| | Delfin (B) | **106** | **101** | 80 | 103 | 103 | 92 | 101 | 88 | 98 | 63 | 83 | 69 | **88** | **94** | **98** |
| | Scotty | | | 82 | 103 | 112 | 95 | 107 | 97 | 101 | 65 | 89 | 72 | **92** | | |
| | Platin | | | 92 | 101 | 108 | 90 | 102 | 92 | 102 | 67 | 85 | 70 | **91** | | |
| | Fritz | | **97** | 77 | 102 | 102 | 87 | 98 | 93 | 95 | 64 | 83 | 68 | **87** | **92** | |
| | Magellan | | **103** | 80 | 106 | 111 | 93 | 104 | 97 | 101 | 67 | 90 | 68 | **91** | **97** | |
| | Rex | | **100** | | | | | | | | | | | | | |
| | Armani | **97** | | | | | | | | | | | | | | |
| | Bison | **100** | | | | | | | | | | | | | | |
| | **Mittel** | | | **85** | **104** | **107** | **90** | **104** | **92** | **99** | **65** | **86** | **70** | | | |
| | **Mittel (B)** | **102** | **99** | **85** | **104** | **105** | **88** | **102** | **89** | **98** | **65** | **86** | **71** | **89** | **94** | **97** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Pflanzenlänge cm**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=9 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=8 | N=17 | N=25 |
| mit Fungizid | Max (B) | **95** | **92** | 83 | | 104 | 89 | | 90 | 102 | 59 | 81 | 61 | **83** | **88** | **90** |
| | Apollon (B) | **99** | **100** | 90 | | 111 | 92 | | 99 | 104 | 65 | 89 | 75 | **90** | **95** | **97** |
| | Lion (B) | **96** | **95** | 74 | | 103 | 89 | | 92 | 100 | 58 | 81 | 64 | **82** | **89** | **91** |
| | Delfin (B) | **101** | **95** | 78 | | 102 | 92 | | 96 | 100 | 55 | 87 | 67 | **84** | **90** | **93** |
| | Scotty | | | 86 | | 110 | 94 | | 94 | 102 | 56 | 84 | 68 | **87** | | |
| | Platin | | | 82 | | 107 | 91 | | 91 | 103 | 58 | 87 | 69 | **86** | | |
| | Fritz | | **92** | 73 | | 99 | 88 | | 93 | 98 | 53 | 83 | 63 | **81** | **87** | |
| | Magellan | | **98** | 80 | | 109 | 97 | | 96 | 99 | 54 | 88 | 73 | **87** | **93** | |
| | Rex | | **96** | | | | | | | | | | | | | |
| | Armani | **91** | | | | | | | | | | | | | | |
| | Bison | **93** | | | | | | | | | | | | | | |
| | **Mittel** | | | **81** | | **105** | **91** | | **93** | **100** | **57** | **85** | **67** | | | |
| | **Mittel (B)** | **97** | **96** | **81** | | **105** | **90** | | **94** | **101** | **59** | **85** | **66** | **85** | **91** | **93** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Lager nach Ähren-/Rispenschieben**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=13 | N=19 |
| ohne Fungizid | Max (B) | **1,0** | **2,4** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,9** | **1,6** |
| | Apollon (B) | **1,0** | **2,1** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,7** | **1,5** |
| | Lion (B) | **1,0** | **2,0** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,6** | **1,4** |
| | Delfin (B) | **1,0** | **2,1** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,7** | **1,5** |
| | Scotty | | | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | | |
| | Fritz | | **3,0** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **2,2** | |
| | Magellan | | **2,3** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,8** | |
| | Rex | | **2,9** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | **1,0** | **1,0** | **1,0** | | | | | |
| | **Mittel (B)** | **1,0** | **2,2** | | | **1,0** | **1,0** | | **1,0** | **1,0** | **1,0** | | | **1,0** | **1,7** | **1,5** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Lager nach Ähren-/Rispenschieben**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=8 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=13 | N=19 |
| mit Fungizid | Max (B) | **1,0** | **2,0** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,6** | **1,4** |
| | Apollon (B) | **1,0** | **2,0** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,6** | **1,4** |
| | Lion (B) | **1,0** | **2,2** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,7** | **1,5** |
| | Delfin (B) | **1,0** | **2,1** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,7** | **1,4** |
| | Scotty | | | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | | |
| | Fritz | | **2,2** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,7** | |
| | Magellan | | **2,1** | | | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | | | **1,0** | **1,7** | |
| | Rex | | **2,6** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | **1,0** | **1,0** | **1,0** | | | | | |
| | **Mittel (B)** | **1,0** | **2,1** | | | **1,0** | **1,0** | | **1,0** | **1,0** | **1,0** | | | **1,0** | **1,7** | **1,4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Lager vor Ernte**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=24 |
| ohne Fungizid | Max (B) | **4,0** | **2,7** | 3,5 | 1,5 | 2,0 | 1,0 | | 1,0 | 1,0 | 3,0 | 1,0 | 3,5 | **1,9** | **2,3** | **2,9** |
| | Apollon (B) | **1,9** | **2,1** | 2,5 | 1,0 | 1,5 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 1,0 | **1,3** | **1,7** | **1,8** |
| | Lion (B) | **2,3** | **1,8** | 1,5 | 1,0 | 1,5 | 1,0 | | 1,0 | 1,0 | 1,5 | 1,0 | 1,0 | **1,2** | **1,4** | **1,7** |
| | Delfin (B) | **1,1** | **2,3** | 1,5 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,5 | 1,0 | 1,0 | **1,1** | **1,6** | **1,5** |
| | Scotty | | | 1,5 | 1,0 | 1,5 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 1,0 | **1,2** | | |
| | Platin | | | 3,0 | 1,5 | 1,5 | 1,0 | | 1,0 | 1,0 | 2,5 | 1,0 | 3,0 | **1,7** | | |
| | Fritz | | **3,5** | 2,5 | 1,5 | 2,0 | 1,0 | | 1,0 | 1,0 | 2,5 | 1,0 | 2,0 | **1,6** | **2,4** | |
| | Magellan | | **2,4** | 2,5 | 2,5 | 1,5 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 2,0 | **1,6** | **1,9** | |
| | Rex | | **3,9** | | | | | | | | | | | | | |
| | Armani | **2,3** | | | | | | | | | | | | | | |
| | Bison | **1,1** | | | | | | | | | | | | | | |
| | **Mittel** | | | **2,4** | **1,6** | **1,6** | **1,0** | | **1,0** | **1,0** | **2,1** | **1,0** | **1,8** | | | |
| | **Mittel (B)** | **2,3** | **2,2** | **2,3** | **1,1** | **1,5** | **1,0** | | **1,0** | **1,0** | **2,0** | **1,0** | **1,6** | **1,4** | **1,8** | **1,9** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Lager vor Ernte**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=24 |
| mit Fungizid | Max (B) | **2,2** | **2,0** | 2,5 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 2,5 | 1,0 | 5,0 | **1,8** | **1,9** | **2,0** |
| | Apollon (B) | **1,3** | **1,3** | 1,5 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 1,0 | **1,2** | **1,2** | **1,2** |
| | Lion (B) | **1,1** | **1,8** | 1,0 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | **1,0** | **1,3** | **1,3** |
| | Delfin (B) | **1,1** | **1,8** | 1,0 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | **1,0** | **1,3** | **1,3** |
| | Scotty | | | 1,0 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,5 | 1,0 | 2,5 | **1,2** | | |
| | Platin | | | 2,0 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 3,5 | **1,5** | | |
| | Fritz | | **2,6** | 2,0 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 3,5 | **1,5** | **2,0** | |
| | Magellan | | **2,4** | 2,0 | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 2,0 | 1,0 | 2,0 | **1,3** | **1,8** | |
| | Rex | | **2,9** | | | | | | | | | | | | | |
| | Armani | **1,1** | | | | | | | | | | | | | | |
| | Bison | **1,1** | | | | | | | | | | | | | | |
| | **Mittel** | | | **1,8** | **1,0** | **1,0** | **1,0** | | **1,0** | **1,0** | **1,8** | **1,0** | **2,4** | | | |
| | **Mittel (B)** | **1,4** | **1,7** | **1,5** | **1,0** | **1,0** | **1,0** | | **1,0** | **1,0** | **1,6** | **1,0** | **2,0** | **1,2** | **1,4** | **1,4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rispenknicken**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=9 | N=15 |
| ohne Fungizid | Max (B) | **1,0** | **2,3** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,6** | **1,3** |
| | Apollon (B) | **1,0** | **1,5** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,2** | **1,1** |
| | Lion (B) | **1,0** | **1,4** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,2** | **1,1** |
| | Delfin (B) | **1,0** | **1,3** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,1** | **1,1** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | | |
| | Fritz | | **2,1** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,5** | |
| | Magellan | | **1,8** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,3** | |
| | Rex | | **3,0** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | | **1,0** | **1,0** | **1,0** | | | | |
| | **Mittel (B)** | **1,0** | **1,6** | | | **1,0** | **1,0** | | | **1,0** | **1,0** | **1,0** | | **1,0** | **1,3** | **1,2** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Rispenknicken**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=9 | N=15 |
| mit Fungizid | Max (B) | **1,0** | **2,3** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,6** | **1,3** |
| | Apollon (B) | **1,0** | **1,4** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,2** | **1,1** |
| | Lion (B) | **1,0** | **1,1** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,1** | **1,0** |
| | Delfin (B) | **1,0** | **1,4** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,2** | **1,1** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | | |
| | Fritz | | **2,0** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,4** | |
| | Magellan | | **2,1** | | | 1,0 | 1,0 | | | 1,0 | 1,0 | 1,0 | | **1,0** | **1,5** | |
| | Rex | | **2,9** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | | **1,0** | **1,0** | **1,0** | | | | |
| | **Mittel (B)** | **1,0** | **1,5** | | | **1,0** | **1,0** | | | **1,0** | **1,0** | **1,0** | | **1,0** | **1,2** | **1,1** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Halmknicken**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=11 | N=20 |
| ohne Fungizid | Max (B) | **6,2** | **3,4** | | 2,5 | 3,5 | 1,5 | | 2,5 | 2,0 | 5,5 | 1,0 | | **2,6** | **2,9** | **4,4** |
| | Apollon (B) | **3,9** | **2,8** | | 1,5 | 2,0 | 1,5 | | 2,0 | 2,0 | 3,0 | 1,0 | | **1,9** | **2,2** | **2,9** |
| | Lion (B) | **5,1** | **1,9** | | 1,5 | 1,5 | 1,0 | | 2,0 | 1,0 | 3,0 | 1,0 | | **1,6** | **1,7** | **3,2** |
| | Delfin (B) | **3,4** | **2,5** | | 1,0 | 1,0 | 1,5 | | 2,0 | 2,5 | 2,0 | 1,0 | | **1,6** | **1,9** | **2,6** |
| | Scotty | | | | 1,0 | 1,5 | 1,5 | | 2,5 | 2,0 | 3,0 | 1,0 | | **1,8** | | |
| | Platin | | | | 1,5 | 2,0 | 2,0 | | 3,0 | 2,5 | 4,5 | 1,0 | | **2,4** | | |
| | Fritz | | **3,6** | | 2,0 | 3,0 | 2,0 | | 2,5 | 2,0 | 3,5 | 1,0 | | **2,3** | **2,8** | |
| | Magellan | | **3,5** | | 1,5 | 2,0 | 2,0 | | 3,5 | 3,0 | 4,0 | 1,0 | | **2,4** | **2,8** | |
| | Rex | | **2,8** | | | | | | | | | | | | | |
| | Armani | **4,4** | | | | | | | | | | | | | | |
| | Bison | **2,7** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **1,7** | **2,1** | **1,6** | | **2,6** | **2,3** | **3,6** | **1,0** | | | | |
| | **Mittel (B)** | **4,6** | **2,6** | | **1,6** | **2,0** | **1,4** | | **2,1** | **1,9** | **3,4** | **1,0** | | **1,9** | **2,2** | **3,3** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Halmknicken**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=8 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=12 | N=20 |
| mit Fungizid | Max (B) | **4,4** | **2,8** | | 1,0 | 2,0 | 2,0 | | 2,0 | 1,0 | 5,5 | 1,0 | | **2,1** | **2,4** | **3,2** |
| | Apollon (B) | **2,6** | **2,3** | | 1,0 | 1,5 | 2,0 | | 2,0 | 2,0 | 3,0 | 1,0 | | **1,8** | **2,0** | **2,2** |
| | Lion (B) | **2,6** | **2,0** | | 1,0 | 1,0 | 1,5 | | 2,0 | 1,5 | 1,0 | 1,0 | | **1,3** | **1,6** | **2,0** |
| | Delfin (B) | **2,6** | **1,8** | | 1,0 | 1,0 | 1,5 | | 2,0 | 2,0 | 1,5 | 1,0 | | **1,4** | **1,6** | **2,0** |
| | Scotty | | | | 1,0 | 2,0 | 1,5 | | 2,0 | 2,0 | 2,5 | 1,0 | | **1,7** | | |
| | Platin | | | | 1,0 | 2,0 | 1,5 | | 2,0 | 2,5 | 4,0 | 1,0 | | **2,0** | | |
| | Fritz | | **2,9** | | 1,0 | 2,0 | 2,0 | | 2,0 | 2,5 | 4,5 | 1,0 | | **2,1** | **2,5** | |
| | Magellan | | **3,1** | | 1,0 | 1,0 | 1,5 | | 2,5 | 2,0 | 4,0 | 1,0 | | **1,9** | **2,4** | |
| | Rex | | **2,9** | | | | | | | | | | | | | |
| | Armani | **2,9** | | | | | | | | | | | | | | |
| | Bison | **2,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **1,0** | **1,6** | **1,7** | | **2,1** | **1,9** | **3,3** | **1,0** | | | | |
| | **Mittel (B)** | **3,0** | **2,2** | | **1,0** | **1,4** | **1,8** | | **2,0** | **1,6** | **2,8** | **1,0** | | **1,6** | **1,9** | **2,4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Ausfall**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=6 | N=11 | N=17 |
| ohne Fungizid | Max (B) | **1,1** | **1,4** | | 3,0 | 1,0 | 1,0 | | | 1,5 | | 1,0 | 1,0 | **1,4** | **1,4** | **1,3** |
| | Apollon (B) | **1,2** | **1,3** | | 2,0 | 1,0 | 1,0 | | | 1,5 | | 1,0 | 1,0 | **1,3** | **1,3** | **1,2** |
| | Lion (B) | **1,3** | **1,2** | | 2,5 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,3** | **1,2** | **1,2** |
| | Delfin (B) | **1,1** | **1,2** | | 1,5 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,1** | **1,1** | **1,1** |
| | Scotty | | | | 3,0 | 1,0 | 1,0 | | | 1,5 | | 1,0 | 1,0 | **1,4** | | |
| | Platin | | | | 2,5 | 1,0 | 1,0 | | | 1,5 | | 1,0 | 1,0 | **1,3** | | |
| | Fritz | | **1,3** | | 2,5 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,3** | **1,3** | |
| | Magellan | | **1,2** | | 2,5 | 1,0 | 1,0 | | | 1,5 | | 1,0 | 1,0 | **1,3** | **1,3** | |
| | Rex | | **1,2** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,3** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **2,6** | **1,0** | **1,0** | | | **1,4** | | **1,0** | **1,0** | | | |
| | **Mittel (B)** | **1,1** | **1,3** | | **2,3** | **1,0** | **1,0** | | | **1,3** | | **1,0** | **1,0** | **1,2** | **1,3** | **1,2** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Ausfall**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=6 | N=11 | N=17 |
| mit Fungizid | Max (B) | **1,0** | **1,2** | | 2,0 | 1,0 | 1,0 | | | 1,5 | | 1,0 | 1,0 | **1,3** | **1,2** | **1,1** |
| | Apollon (B) | **1,0** | **1,2** | | 1,0 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,1** | **1,1** |
| | Lion (B) | **1,0** | **1,3** | | 1,5 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,1** | **1,2** | **1,1** |
| | Delfin (B) | **1,1** | **1,4** | | 1,0 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,2** | **1,1** |
| | Scotty | | | | 1,5 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,1** | | |
| | Platin | | | | 1,0 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | | |
| | Fritz | | **1,3** | | 1,0 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,1** | |
| | Magellan | | **1,4** | | 2,5 | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,3** | **1,3** | |
| | Rex | | **1,3** | | | | | | | | | | | | | |
| | Armani | **1,3** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | **1,3** | **1,0** | **1,0** | | | **1,1** | | **1,0** | **1,0** | | | |
| | **Mittel (B)** | **1,0** | **1,3** | | **1,4** | **1,0** | **1,0** | | | **1,1** | | **1,0** | **1,0** | **1,1** | **1,2** | **1,1** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**ALT Auswuchs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=5 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=9 | N=14 |
| ohne Fungizid | Max (B) | **1,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | **1,0** |
| | Apollon (B) | **1,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | **1,0** |
| | Lion (B) | **1,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | **1,0** |
| | Delfin (B) | **1,0** | **1,1** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,1** | **1,0** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | | |
| | Fritz | | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | |
| | Magellan | | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | |
| | Rex | | **1,0** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | | **1,0** | | **1,0** | **1,0** | | | |
| | **Mittel (B)** | **1,0** | **1,0** | | | **1,0** | **1,0** | | | **1,0** | | **1,0** | **1,0** | **1,0** | **1,0** | **1,0** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**ALT Auswuchs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=5 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=9 | N=14 |
| mit Fungizid | Max (B) | **1,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | **1,0** |
| | Apollon (B) | **1,0** | **1,4** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,2** | **1,1** |
| | Lion (B) | **1,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | **1,0** |
| | Delfin (B) | **1,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | **1,0** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | | |
| | Fritz | | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | |
| | Magellan | | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | 1,0 | **1,0** | **1,0** | |
| | Rex | | **1,3** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | | **1,0** | | **1,0** | **1,0** | | | |
| | **Mittel (B)** | **1,0** | **1,1** | | | **1,0** | **1,0** | | | **1,0** | | **1,0** | **1,0** | **1,0** | **1,0** | **1,0** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Reifeverzögerung des Strohs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=26 |
| ohne Fungizid | Max (B) | **1,8** | **3,4** | 2,0 | | 4,0 | 1,0 | 4,0 | 4,5 | 2,0 | 2,0 | 3,0 | 1,0 | **2,6** | **2,9** | **2,5** |
| | Apollon (B) | **2,3** | **3,7** | 1,5 | | 4,0 | 1,0 | 5,0 | 4,0 | 2,0 | 3,0 | 3,5 | 3,0 | **3,0** | **3,3** | **2,9** |
| | Lion (B) | **2,1** | **3,8** | 5,0 | | 5,0 | 1,0 | 5,0 | 4,0 | 2,0 | 3,0 | 3,0 | 2,0 | **3,3** | **3,5** | **3,0** |
| | Delfin (B) | **2,7** | **4,3** | 3,0 | | 5,0 | 1,0 | 4,5 | 4,0 | 2,5 | 2,5 | 2,0 | 2,0 | **2,9** | **3,5** | **3,2** |
| | Scotty | | | 4,5 | | 4,0 | 1,0 | 3,5 | 3,5 | 1,5 | 2,5 | 2,0 | 1,0 | **2,6** | | |
| | Platin | | | 1,5 | | 4,5 | 1,0 | 4,0 | 3,5 | 1,0 | 1,5 | 2,0 | 1,0 | **2,2** | | |
| | Fritz | | **4,0** | 1,5 | | 4,0 | 1,0 | 5,0 | 4,0 | 1,5 | 2,0 | 3,0 | 1,5 | **2,6** | **3,2** | |
| | Magellan | | **3,5** | 3,0 | | 4,0 | 1,0 | 4,5 | 3,5 | 1,5 | 2,5 | 2,0 | 2,5 | **2,7** | **3,1** | |
| | Rex | | **3,8** | | | | | | | | | | | | | |
| | Armani | **2,3** | | | | | | | | | | | | | | |
| | Bison | **2,8** | | | | | | | | | | | | | | |
| | **Mittel** | | | **2,7** | | **4,3** | **1,0** | **4,6** | **3,9** | **1,7** | **2,4** | **2,6** | **1,8** | | | |
| | **Mittel (B)** | **2,2** | **3,8** | **2,9** | | **4,5** | **1,0** | **4,6** | **4,1** | **2,1** | **2,6** | **2,9** | **2,0** | **3,0** | **3,3** | **2,9** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Reifeverzögerung des Strohs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=9 | N=16 | N=25 |
| mit Fungizid | Max (B) | **2,8** | **4,3** | 1,0 | | 4,5 | 1,0 | 4,0 | 4,0 | 2,5 | 2,0 | 3,0 | 1,0 | **2,6** | **3,3** | **3,1** |
| | Apollon (B) | **3,4** | **5,0** | 1,5 | | 4,0 | 1,0 | 6,0 | 4,5 | 3,0 | 1,5 | 3,0 | 2,5 | **3,0** | **3,9** | **3,7** |
| | Lion (B) | **3,4** | **5,0** | 4,0 | | 5,0 | 1,0 | 4,5 | 4,0 | 3,5 | 3,0 | 2,5 | 2,0 | **3,3** | **4,0** | **3,8** |
| | Delfin (B) | **2,9** | **5,2** | 2,0 | | 6,0 | 1,0 | 4,5 | 4,5 | 3,5 | 2,5 | 4,0 | 2,0 | **3,3** | **4,2** | **3,7** |
| | Scotty | | | 3,0 | | 5,0 | 1,0 | 3,0 | 3,0 | 3,0 | 2,5 | 2,0 | 1,0 | **2,6** | | |
| | Platin | | | 1,5 | | 5,0 | 1,0 | 4,0 | 4,0 | 2,5 | 1,0 | 2,5 | 1,0 | **2,5** | | |
| | Fritz | | **4,8** | 1,0 | | 4,0 | 1,0 | 4,5 | 4,0 | 3,5 | 3,0 | 3,0 | 1,0 | **2,8** | **3,7** | |
| | Magellan | | **4,5** | 2,5 | | 3,5 | 1,0 | 4,5 | 3,5 | 3,5 | 2,5 | 2,0 | 2,0 | **2,8** | **3,5** | |
| | Rex | | **4,9** | | | | | | | | | | | | | |
| | Armani | **2,9** | | | | | | | | | | | | | | |
| | Bison | **3,4** | | | | | | | | | | | | | | |
| | **Mittel** | | | **2,0** | | **4,6** | **1,0** | **4,7** | **3,9** | **3,0** | **2,3** | **2,8** | **1,6** | | | |
| | **Mittel (B)** | **3,2** | **4,9** | **2,1** | | **4,9** | **1,0** | **4,8** | **4,3** | **3,1** | **2,3** | **3,1** | **1,9** | **3,0** | **3,8** | **3,6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Zwiewuchs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=7 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=14 | N=21 |
| ohne Fungizid | Max (B) | **1,9** | **1,9** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,0 | 3,0 | 1,0 | **1,6** | **1,8** | **1,8** |
| | Apollon (B) | **1,9** | **2,3** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,0 | 4,0 | 1,0 | **1,7** | **2,0** | **2,0** |
| | Lion (B) | **1,5** | **1,9** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,5 | 4,0 | 1,0 | **1,8** | **1,9** | **1,7** |
| | Delfin (B) | **2,2** | **2,5** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,5 | 3,0 | 1,0 | **1,6** | **2,1** | **2,1** |
| | Scotty | | | | | 1,0 | 1,0 | | 2,0 | 1,0 | 3,0 | 3,0 | 1,0 | **1,7** | | |
| | Platin | | | | | 1,0 | 1,0 | | 2,0 | 1,0 | 1,5 | 3,0 | 1,0 | **1,5** | | |
| | Fritz | | **2,9** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,0 | 4,0 | 1,0 | **1,7** | **2,3** | |
| | Magellan | | **2,6** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 3,0 | 4,0 | 1,0 | **1,9** | **2,2** | |
| | Rex | | **2,9** | | | | | | | | | | | | | |
| | Armani | **1,8** | | | | | | | | | | | | | | |
| | Bison | **2,1** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | **2,0** | **1,0** | **2,3** | **3,5** | **1,0** | | | |
| | **Mittel (B)** | **1,9** | **2,2** | | | **1,0** | **1,0** | | **2,0** | **1,0** | **2,3** | **3,5** | **1,0** | **1,7** | **1,9** | **1,9** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Zwiewuchs**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=7 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=14 | N=21 |
| mit Fungizid | Max (B) | **2,0** | **2,3** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,0 | 3,0 | 1,0 | **1,6** | **1,9** | **2,0** |
| | Apollon (B) | **2,0** | **2,8** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,5 | 3,5 | 1,0 | **1,7** | **2,3** | **2,2** |
| | Lion (B) | **1,9** | **2,2** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,5 | 4,0 | 1,0 | **1,8** | **2,0** | **2,0** |
| | Delfin (B) | **2,0** | **3,3** | | | 1,0 | 1,0 | | 2,0 | 1,5 | 4,0 | 3,0 | 1,0 | **1,9** | **2,6** | **2,4** |
| | Scotty | | | | | 1,0 | 1,0 | | 2,0 | 1,0 | 2,5 | 3,0 | 1,0 | **1,6** | | |
| | Platin | | | | | 1,0 | 1,0 | | 2,0 | 1,0 | 3,0 | 3,0 | 1,0 | **1,7** | | |
| | Fritz | | **3,5** | | | 1,0 | 1,0 | | 2,0 | 1,5 | 4,0 | 3,5 | 1,0 | **2,0** | **2,8** | |
| | Magellan | | **2,5** | | | 1,0 | 1,0 | | 2,0 | 1,0 | 3,0 | 3,0 | 1,0 | **1,7** | **2,1** | |
| | Rex | | **3,3** | | | | | | | | | | | | | |
| | Armani | **2,0** | | | | | | | | | | | | | | |
| | Bison | **1,9** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | **2,0** | **1,1** | **2,9** | **3,3** | **1,0** | | | |
| | **Mittel (B)** | **2,0** | **2,6** | | | **1,0** | **1,0** | | **2,0** | **1,1** | **2,8** | **3,4** | **1,0** | **1,7** | **2,2** | **2,1** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Blattseptoria**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=5 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=4 | N=9 | N=14 |
| ohne Fungizid | Max (B) | **1,7** | **2,8** | | | 1,0 | 1,5 | | | 1,0 | | 2,0 | | **1,4** | **2,2** | **2,0** |
| | Apollon (B) | **1,7** | **2,0** | | | 2,0 | 1,5 | | | 1,0 | | 2,0 | | **1,6** | **1,8** | **1,8** |
| | Lion (B) | **1,7** | **2,2** | | | 1,0 | 1,5 | | | 1,0 | | 2,0 | | **1,4** | **1,8** | **1,8** |
| | Delfin (B) | **1,5** | **2,0** | | | 1,0 | 1,5 | | | 1,0 | | 2,0 | | **1,4** | **1,7** | **1,6** |
| | Scotty | | | | | 1,0 | 2,0 | | | 1,0 | | 2,0 | | **1,5** | | |
| | Platin | | | | | 1,5 | 1,5 | | | 1,0 | | 2,0 | | **1,5** | | |
| | Fritz | | **2,7** | | | 1,0 | 1,5 | | | 1,0 | | 2,0 | | **1,4** | **2,1** | |
| | Magellan | | **2,8** | | | 1,0 | 1,5 | | | 1,0 | | 2,0 | | **1,4** | **2,2** | |
| | Rex | | **2,5** | | | | | | | | | | | | | |
| | Armani | **1,4** | | | | | | | | | | | | | | |
| | Bison | **1,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,2** | **1,6** | | | **1,0** | | **2,0** | | | | |
| | **Mittel (B)** | **1,7** | **2,3** | | | **1,3** | **1,5** | | | **1,0** | | **2,0** | | **1,4** | **1,9** | **1,8** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Blattseptoria**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=5 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=4 | N=9 | N=14 |
| mit Fungizid | Max (B) | **1,3** | **1,8** | | | 1,0 | 1,0 | | | 1,0 | | 1,5 | | **1,1** | **1,5** | **1,4** |
| | Apollon (B) | **1,5** | **1,6** | | | 1,0 | 1,0 | | | 1,0 | | 1,5 | | **1,1** | **1,4** | **1,4** |
| | Lion (B) | **1,2** | **1,8** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,4** | **1,4** |
| | Delfin (B) | **1,3** | **1,6** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,3** | **1,3** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | | |
| | Fritz | | **1,9** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,5** | |
| | Magellan | | **1,6** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,3** | |
| | Rex | | **2,0** | | | | | | | | | | | | | |
| | Armani | **1,3** | | | | | | | | | | | | | | |
| | Bison | **1,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | | **1,0** | | **1,1** | | | | |
| | **Mittel (B)** | **1,3** | **1,7** | | | **1,0** | **1,0** | | | **1,0** | | **1,3** | | **1,1** | **1,4** | **1,4** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Flissigkeit**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=4 | N=8 | N=14 |
| ohne Fungizid | Max (B) | **1,3** | **2,4** | | | 3,0 | | | | 1,0 | 2,0 | 2,0 | | **2,0** | **2,2** | **1,8** |
| | Apollon (B) | **1,2** | **1,8** | | | 3,0 | | | | 1,0 | 3,0 | 2,0 | | **2,3** | **2,0** | **1,6** |
| | Lion (B) | **1,3** | **1,6** | | | 3,0 | | | | 1,0 | 1,0 | 2,5 | | **1,9** | **1,8** | **1,5** |
| | Delfin (B) | **1,3** | **2,0** | | | 2,0 | | | | 1,0 | 2,5 | 1,5 | | **1,8** | **1,9** | **1,6** |
| | Scotty | | | | | 2,0 | | | | 1,0 | 2,0 | 2,5 | | **1,9** | | |
| | Platin | | | | | 3,0 | | | | 1,0 | 3,5 | 2,5 | | **2,5** | | |
| | Fritz | | **2,0** | | | 2,0 | | | | 1,0 | 3,0 | 2,0 | | **2,0** | **2,0** | |
| | Magellan | | **1,8** | | | 3,0 | | | | 1,0 | 3,0 | 1,5 | | **2,1** | **1,9** | |
| | Rex | | **2,0** | | | | | | | | | | | | | |
| | Armani | **1,3** | | | | | | | | | | | | | | |
| | Bison | **1,3** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **2,6** | | | | **1,0** | **2,5** | **2,1** | | | | |
| | **Mittel (B)** | **1,2** | **1,9** | | | **2,8** | | | | **1,0** | **2,1** | **2,0** | | **2,0** | **2,0** | **1,7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Flissigkeit**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=4 | N=8 | N=14 |
| mit Fungizid | Max (B) | **1,3** | **2,3** | | | 3,0 | | | | 1,0 | 2,5 | 3,0 | | **2,4** | **2,3** | **1,9** |
| | Apollon (B) | **1,2** | **1,6** | | | 3,0 | | | | 1,0 | 3,0 | 2,0 | | **2,3** | **1,9** | **1,6** |
| | Lion (B) | **1,2** | **1,8** | | | 3,0 | | | | 1,0 | 2,5 | 2,5 | | **2,3** | **2,0** | **1,6** |
| | Delfin (B) | **1,2** | **1,9** | | | 2,5 | | | | 1,0 | 3,5 | 2,0 | | **2,3** | **2,1** | **1,7** |
| | Scotty | | | | | 2,0 | | | | 1,0 | 2,0 | 3,0 | | **2,0** | | |
| | Platin | | | | | 3,0 | | | | 1,0 | 3,0 | 2,5 | | **2,4** | | |
| | Fritz | | **2,0** | | | 2,0 | | | | 1,0 | 4,0 | 2,0 | | **2,3** | **2,1** | |
| | Magellan | | **2,0** | | | 2,5 | | | | 1,0 | 4,0 | 2,0 | | **2,4** | **2,2** | |
| | Rex | | **2,0** | | | | | | | | | | | | | |
| | Armani | **1,3** | | | | | | | | | | | | | | |
| | Bison | **1,3** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **2,6** | | | | **1,0** | **3,1** | **2,4** | | | | |
| | **Mittel (B)** | **1,2** | **1,9** | | | **2,9** | | | | **1,0** | **2,9** | **2,4** | | **2,3** | **2,1** | **1,7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Haferkronenrost**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=5 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=4 | N=9 | N=14 |
| ohne Fungizid | Max (B) | **2,0** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | **1,4** |
| | Apollon (B) | **1,5** | **1,1** | | | 1,0 | 1,5 | | | 1,0 | | 1,0 | | **1,1** | **1,1** | **1,3** |
| | Lion (B) | **1,6** | **1,2** | | | 1,0 | 1,5 | | | 1,0 | | 1,0 | | **1,1** | **1,2** | **1,3** |
| | Delfin (B) | **1,5** | **1,2** | | | 1,0 | 1,5 | | | 1,0 | | 1,0 | | **1,1** | **1,2** | **1,3** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | | |
| | Fritz | | **1,1** | | | 1,0 | 1,5 | | | 1,0 | | 1,0 | | **1,1** | **1,1** | |
| | Magellan | | **1,2** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,1** | |
| | Rex | | **1,1** | | | | | | | | | | | | | |
| | Armani | **1,7** | | | | | | | | | | | | | | |
| | Bison | **2,1** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,3** | | | **1,0** | | **1,0** | | | | |
| | **Mittel (B)** | **1,7** | **1,1** | | | **1,0** | **1,4** | | | **1,0** | | **1,0** | | **1,1** | **1,1** | **1,3** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Haferkronenrost**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=5 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=4 | N=9 | N=14 |
| mit Fungizid | Max (B) | **1,4** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | **1,1** |
| | Apollon (B) | **1,4** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | **1,1** |
| | Lion (B) | **1,5** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | **1,2** |
| | Delfin (B) | **1,3** | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | **1,1** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | | |
| | Fritz | | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | |
| | Magellan | | **1,0** | | | 1,0 | 1,0 | | | 1,0 | | 1,0 | | **1,0** | **1,0** | |
| | Rex | | **1,0** | | | | | | | | | | | | | |
| | Armani | **1,3** | | | | | | | | | | | | | | |
| | Bison | **1,2** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | | | **1,0** | | **1,0** | | | | |
| | **Mittel (B)** | **1,4** | **1,0** | | | **1,0** | **1,0** | | | **1,0** | | **1,0** | | **1,0** | **1,0** | **1,1** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Haferröte**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=10 | N=16 |
| ohne Fungizid | Max (B) | **1,6** | **1,7** | | | 1,0 | 1,0 | | | 1,0 | 3,0 | 1,0 | | **1,4** | **1,6** | **1,6** |
| | Apollon (B) | **1,6** | **1,6** | | | 1,0 | 1,5 | | | 1,0 | 3,0 | 1,0 | | **1,5** | **1,6** | **1,6** |
| | Lion (B) | **1,7** | **1,6** | | | 1,0 | 1,5 | | | 1,0 | 2,0 | 1,0 | | **1,3** | **1,5** | **1,5** |
| | Delfin (B) | **1,8** | **1,5** | | | 1,0 | 1,5 | | | 1,0 | 3,0 | 1,0 | | **1,5** | **1,5** | **1,6** |
| | Scotty | | | | | 1,0 | 2,0 | | | 1,0 | 2,5 | 1,0 | | **1,5** | | |
| | Platin | | | | | 1,0 | 1,0 | | | 1,0 | 4,0 | 1,0 | | **1,6** | | |
| | Fritz | | **2,4** | | | 1,0 | 1,0 | | | 1,0 | 4,0 | 1,0 | | **1,6** | **2,0** | |
| | Magellan | | **1,8** | | | 1,0 | 2,5 | | | 1,0 | 3,0 | 1,0 | | **1,7** | **1,8** | |
| | Rex | | **2,1** | | | | | | | | | | | | | |
| | Armani | **1,8** | | | | | | | | | | | | | | |
| | Bison | **1,7** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,5** | | | **1,0** | **3,1** | **1,0** | | | | |
| | **Mittel (B)** | **1,6** | **1,6** | | | **1,0** | **1,4** | | | **1,0** | **2,8** | **1,0** | | **1,4** | **1,5** | **1,6** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Haferröte**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=6 | N=5 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=5 | N=10 | N=16 |
| mit Fungizid | Max (B) | **1,4** | **1,2** | | | 1,0 | 1,0 | | | 1,0 | 3,5 | 1,0 | | **1,5** | **1,4** | **1,4** |
| | Apollon (B) | **1,5** | **1,4** | | | 1,0 | 1,5 | | | 1,0 | 4,0 | 1,0 | | **1,7** | **1,6** | **1,5** |
| | Lion (B) | **1,4** | **1,4** | | | 1,0 | 1,5 | | | 1,0 | 2,5 | 1,0 | | **1,4** | **1,4** | **1,4** |
| | Delfin (B) | **1,5** | **1,3** | | | 1,0 | 1,5 | | | 1,0 | 4,0 | 1,0 | | **1,7** | **1,5** | **1,5** |
| | Scotty | | | | | 1,0 | 1,0 | | | 1,0 | 3,0 | 1,0 | | **1,4** | | |
| | Platin | | | | | 1,0 | 1,5 | | | 1,0 | 4,5 | 1,0 | | **1,8** | | |
| | Fritz | | **1,5** | | | 1,0 | 1,0 | | | 1,0 | 5,0 | 1,0 | | **1,8** | **1,7** | |
| | Magellan | | **1,3** | | | 1,0 | 1,0 | | | 1,0 | 3,5 | 1,0 | | **1,5** | **1,4** | |
| | Rex | | **1,6** | | | | | | | | | | | | | |
| | Armani | **1,5** | | | | | | | | | | | | | | |
| | Bison | **1,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,3** | | | **1,0** | **3,8** | **1,0** | | | | |
| | **Mittel (B)** | **1,5** | **1,3** | | | **1,0** | **1,4** | | | **1,0** | **3,5** | **1,0** | | **1,6** | **1,5** | **1,5** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Mehltau (Blatt)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=10 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=14 | N=24 |
| ohne Fungizid | Max (B) | **5,1** | **3,0** | | | 3,5 | 1,0 | 3,0 | | 1,0 | 1,0 | 3,0 | 2,0 | **2,1** | **2,5** | **3,6** |
| | Apollon (B) | **5,3** | **3,1** | | | 3,5 | 1,0 | 2,0 | | 1,0 | 1,0 | 3,5 | 3,0 | **2,1** | **2,6** | **3,7** |
| | Lion (B) | **5,3** | **3,1** | | | 4,5 | 1,0 | 3,5 | | 1,0 | 1,0 | 5,0 | 2,0 | **2,6** | **2,8** | **3,9** |
| | Delfin (B) | **1,4** | **1,0** | | | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,5 | 2,0 | **1,2** | **1,1** | **1,2** |
| | Scotty | | | | | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 2,0 | 2,0 | **1,3** | | |
| | Platin | | | | | 2,0 | 1,0 | 1,5 | | 1,0 | 1,0 | 2,5 | 1,0 | **1,4** | | |
| | Fritz | | **2,9** | | | 3,0 | 1,0 | 2,0 | | 1,0 | 1,0 | 2,0 | 2,0 | **1,7** | **2,3** | |
| | Magellan | | **3,0** | | | 5,0 | 1,0 | 3,0 | | 1,0 | 1,0 | 3,5 | 2,0 | **2,4** | **2,7** | |
| | Rex | | **2,3** | | | | | | | | | | | | | |
| | Armani | **4,2** | | | | | | | | | | | | | | |
| | Bison | **1,5** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **2,9** | **1,0** | **1,8** | | **1,0** | **1,0** | **2,9** | **2,0** | | | |
| | **Mittel (B)** | **4,2** | **2,5** | | | **3,1** | **1,0** | **2,4** | | **1,0** | **1,0** | **3,3** | **2,3** | **2,0** | **2,3** | **3,1** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Mehltau (Blatt)**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=9 | N=7 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=7 | N=14 | N=23 |
| mit Fungizid | Max (B) | **2,0** | **2,4** | | | 1,0 | 1,0 | 3,0 | | 1,0 | 1,0 | 1,0 | 2,0 | **1,4** | **1,9** | **1,9** |
| | Apollon (B) | **1,9** | **2,4** | | | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | 3,0 | **1,3** | **1,9** | **1,9** |
| | Lion (B) | **1,9** | **2,4** | | | 1,0 | 1,0 | 3,0 | | 1,0 | 1,0 | 1,0 | 2,0 | **1,4** | **1,9** | **1,9** |
| | Delfin (B) | **1,0** | **1,1** | | | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | 2,0 | **1,1** | **1,1** | **1,1** |
| | Scotty | | | | | 1,0 | 1,0 | 1,0 | | 1,0 | 1,0 | 1,0 | 2,0 | **1,1** | | |
| | Platin | | | | | 1,0 | 1,0 | 1,5 | | 1,0 | 1,0 | 1,0 | 1,0 | **1,1** | | |
| | Fritz | | **2,0** | | | 1,0 | 1,0 | 1,5 | | 1,0 | 1,0 | 1,0 | 2,0 | **1,2** | **1,6** | |
| | Magellan | | **2,1** | | | 1,0 | 1,0 | 2,0 | | 1,0 | 1,0 | 1,0 | 2,0 | **1,3** | **1,7** | |
| | Rex | | **2,2** | | | | | | | | | | | | | |
| | Armani | **1,4** | | | | | | | | | | | | | | |
| | Bison | **1,0** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | **1,0** | **1,0** | **1,7** | | **1,0** | **1,0** | **1,0** | **2,0** | | | |
| | **Mittel (B)** | **1,7** | **2,1** | | | **1,0** | **1,0** | **2,0** | | **1,0** | **1,0** | **1,0** | **2,3** | **1,3** | **1,7** | **1,7** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Streifenkrankheit**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=3 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=3 | N=7 | N=10 |
| ohne Fungizid | Max (B) | **2,2** | **3,4** | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | **2,6** | **2,5** |
| | Apollon (B) | **1,7** | **3,3** | | | | | | | 1,0 | 2,5 | 1,0 | | **1,5** | **2,5** | **2,3** |
| | Lion (B) | **2,0** | **2,9** | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | **2,4** | **2,3** |
| | Delfin (B) | **1,3** | **2,4** | | | | | | | 1,0 | 2,5 | 1,0 | | **1,5** | **2,0** | **1,8** |
| | Scotty | | | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | | |
| | Platin | | | | | | | | | 1,0 | 3,5 | 1,0 | | **1,8** | | |
| | Fritz | | **3,9** | | | | | | | 1,0 | 3,5 | 1,0 | | **1,8** | **3,0** | |
| | Magellan | | **3,3** | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | **2,6** | |
| | Rex | | **3,0** | | | | | | | | | | | | | |
| | Armani | **1,7** | | | | | | | | | | | | | | |
| | Bison | **1,7** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | **1,0** | **3,0** | **1,0** | | | | |
| | **Mittel (B)** | **1,8** | **3,0** | | | | | | | **1,0** | **2,8** | **1,0** | | **1,6** | **2,4** | **2,2** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Streifenkrankheit**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=3 | N=4 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=3 | N=7 | N=10 |
| mit Fungizid | Max (B) | **1,2** | **2,5** | | | | | | | 1,0 | 2,5 | 1,0 | | **1,5** | **2,1** | **1,8** |
| | Apollon (B) | **1,3** | **2,3** | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | **2,0** | **1,8** |
| | Lion (B) | **1,3** | **2,6** | | | | | | | 1,0 | 2,5 | 1,0 | | **1,5** | **2,1** | **1,9** |
| | Delfin (B) | **1,0** | **1,9** | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | **1,8** | **1,6** |
| | Scotty | | | | | | | | | 1,0 | 2,5 | 1,0 | | **1,5** | | |
| | Platin | | | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | | |
| | Fritz | | **2,8** | | | | | | | 1,0 | 3,5 | 1,0 | | **1,8** | **2,4** | |
| | Magellan | | **2,0** | | | | | | | 1,0 | 3,0 | 1,0 | | **1,7** | **1,9** | |
| | Rex | | **2,4** | | | | | | | | | | | | | |
| | Armani | **1,0** | | | | | | | | | | | | | | |
| | Bison | **1,3** | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | | | **1,0** | **2,9** | **1,0** | | | | |
| | **Mittel (B)** | **1,2** | **2,3** | | | | | | | **1,0** | **2,8** | **1,0** | | **1,6** | **2,0** | **1,8** |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Undefinierbare Blattflecken**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=0 | N=1 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=1 | N=2 | |
| ohne Fungizid | Max (B) | | **3,5** | | | | | 4,0 | | | | | | **4,0** | **3,8** | |
| | Apollon (B) | | **4,5** | | | | | 2,5 | | | | | | **2,5** | **3,5** | |
| | Lion (B) | | **3,0** | | | | | 2,0 | | | | | | **2,0** | **2,5** | |
| | Delfin (B) | | **5,0** | | | | | 3,0 | | | | | | **3,0** | **4,0** | |
| | Scotty | | | | | | | 3,0 | | | | | | **3,0** | | |
| | Platin | | | | | | | 2,0 | | | | | | **2,0** | | |
| | Fritz | | **5,0** | | | | | 2,5 | | | | | | **2,5** | **3,8** | |
| | Magellan | | **5,5** | | | | | 2,0 | | | | | | **2,0** | **3,8** | |
| | Rex | | **3,5** | | | | | | | | | | | | | |
| | Armani | | | | | | | | | | | | | | | |
| | Bison | | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | **2,7** | | | | | | | | |
| | **Mittel (B)** | | **4,0** | | | | | **2,9** | | | | | | **2,9** | **3,4** | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

**Auswertungsserie: HA_2020-2022_Lö/V; Jahr: 2022**
**Undefinierbare Blattflecken**

| Intensität | Sorte | 2020 | 2021 | 2022 | | | | | | | | | | | 21/22 | 20-22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | N=0 | N=1 | Böhns-hausen | Dach-wig | Dorn-burg | Kirch-engel | Nos-sen | Pomm-ritz | Wal-beck | Christ-grün | Forch-heim | Hayn | N=1 | N=2 | |
| mit Fungizid | Max (B) | | **4,5** | | | | | 2,5 | | | | | | **2,5** | **3,5** | |
| | Apollon (B) | | **5,5** | | | | | 2,0 | | | | | | **2,0** | **3,8** | |
| | Lion (B) | | **5,0** | | | | | 1,5 | | | | | | **1,5** | **3,3** | |
| | Delfin (B) | | **5,0** | | | | | 2,0 | | | | | | **2,0** | **3,5** | |
| | Scotty | | | | | | | 1,5 | | | | | | **1,5** | | |
| | Platin | | | | | | | 2,0 | | | | | | **2,0** | | |
| | Fritz | | **6,0** | | | | | 1,5 | | | | | | **1,5** | **3,8** | |
| | Magellan | | **5,5** | | | | | 1,0 | | | | | | **1,0** | **3,3** | |
| | Rex | | **4,0** | | | | | | | | | | | | | |
| | Armani | | | | | | | | | | | | | | | |
| | Bison | | | | | | | | | | | | | | | |
| | **Mittel** | | | | | | | **1,7** | | | | | | | | |
| | **Mittel (B)** | | **5,0** | | | | | **2,0** | | | | | | **2,0** | **3,5** | |
| | **Grenzdiff.** | | | | | | | | | | | | | | | |

## Allgemeine Angaben zu den Versuchen 2022

| Land | Anbau-gebiet | Ort | letzte Vorfrucht | Datum Grundboden-bearbeitung | Aussaat-dichte | Datum der Aussaat | Datum der Ernte |
|---|---|---|---|---|---|---|---|
| Sachsen | Lö | Nossen * | Wicken, Winter- (Grünnutzung) | 02.11.2021 | 360 | 15.03.2022 | 25.07.2022 |
| Sachsen | Lö | Pommritz | Gerste, Winter- | 22.11.2021 | 350 | 17.03.2022 | 03.08.2022 |
| Sachsen-Anhalt | Lö | Böhnshausen | Mais (Silonutzung) | 06.11.2021 | 350 | 11.03.2022 | 30.07.2022 |
| Sachsen-Anhalt | Lö | Walbeck | Winterraps (Körnernutzung) | 25.10.2021 | 350 | 10.03.2022 | 14.07.2022 |
| Thüringen | Lö | Dachwig | Brache | 14.10.2021 | 350 | 09.03.2022 | 26.07.2022 |
| Thüringen | Lö | Dornburg | Phazelia | 13.09.2021 | 350 | 14.03.2022 | 27.07.2022 |
| Thüringen | Lö | Kirchengel | Runkelrübe | 02.11.2021 | 350 | 11.03.2022 | 21.07.2022 |
| Sachsen | V | Christgrün | Gerste, Winter- | 12.11.2021 | 400 | 23.03.2022 | 03.08.2022 |
| Sachsen | V | Forchheim | Weidelgras, Einjähriges- | 14.09.2021 | 400 | 23.03.2022 | 02.08.2022 |
| Sachsen-Anhalt | V | Hayn | Wintergerste | 17.09.2021 | 380 | 17.03.2022 | 09.08.2022 |

***Nossen *** ***Standort des BSA***

## LSV Sommerhafer 2022 - Allgemeine Angaben
## Bodenuntersuchungen

| Land | Anbau-gebiet | Ort | pH-Wert | 0-30cm Nmin | 30-60cm Nmin | 0-30cm Smin | 30-60cm Smin | P2O5 | K2O | Mg |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | kg/ha | | | | mg/100g Boden | | |
| Sachsen | Lö | Nossen | 6,9 | 21 | 31 | | | 29,1 | 25,3 | 28,5 |
| Sachsen | Lö | Pommritz | 6,2 | 27 | 43 | | | 15,8 | 11,7 | 13,7 |
| Sachsen-Anhalt | Lö | Böhnshausen | 6,9 | 27 | 36 | | | 5 | 11 | 10 |
| Sachsen-Anhalt | Lö | Walbeck | 6,6 | 17 | 53 | | | 8,9 | 19,3 | 13,7 |
| Thüringen | Lö | Dachwig | 7,4 | 15 | 41 | | | 26,8 | 30,1 | 22,7 |
| Thüringen | Lö | Dornburg | 6,2 | 23 | 32 | 5 | 27 | 13 | 13 | 8 |
| Thüringen | Lö | Kirchengel | 7,5 | 26 | 23 | 18 | 12 | 16 | 13 | 16 |
| Sachsen | V | Christgrün | 6,4 | 43 | 19 | | | 15 | 23 | 17 |
| Sachsen | V | Forchheim | 5,7 | 16 | 12 | | | 12,4 | 25,5 | 12,1 |
| Sachsen-Anhalt | V | Hayn | 6,7 | 12 | 17 | | | 5,3 | 14 | 5,4 |

**LSV Sommerhafer 2022 - Allgemeine Angaben**
**Düngung konstant (Angaben in kg/ha)**

| Land | Anbau-gebiet | Ort | Datum | ES von | ES bis | Dünger (BSA-Code) | N | $P_2O_5$ | $K_2O$ | MgO | S |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | kg/ha | | | | |
| Sachsen | Lö | Nossen | 27.04.2022 | 13 | 13 | Kalkammonsalpeter 27 | 40 | | | | |
| Sachsen | Lö | Nossen | 19.05.2022 | 32 | 32 | Kalkammonsalpeter 27 | 40 | | | | |
| Sachsen | Lö | Pommritz | 27.04.2022 | 12 | 12 | Kalkammonsalpeter 27 | 45 | | | | |
| Sachsen | Lö | Pommritz | 20.05.2022 | 32 | 37 | Kalkammonsalpeter 27 | 40 | | | | |
| Sachsen-Anhalt | Lö | Böhnshausen | 29.04.2022 | 21 | 21 | NPKS-Dünger | 60 | | | | |
| Sachsen-Anhalt | Lö | Walbeck | 20.08.2021 | 0 | | PK-Dünger | | 6 | 13 | 1 | 4 |
| Sachsen-Anhalt | Lö | Walbeck | 14.04.2022 | 12 | | NPKS-Dünger | 40 | 10 | 19 | 6 | 11 |
| Thüringen | Lö | Dachwig | 19.05.2022 | 30 | 30 | Alzon 46% | 50 | | | | |
| Thüringen | Lö | Dornburg | 21.07.2021 | 0 | 0 | Branntkalk 90 | | | | 67 | |
| Thüringen | Lö | Dornburg | 21.07.2021 | 0 | 0 | 60er Kali | | | 170 | | |
| Thüringen | Lö | Dornburg | 21.07.2021 | 0 | 0 | Triplesuperphosphat | | 110 | | | |
| Thüringen | Lö | Dornburg | 04.04.2022 | 0 | 0 | Kalkammonsalpeter | 45 | | | | |
| Thüringen | Lö | Dornburg | 23.05.2022 | 32 | 32 | Kalkammonsalpeter | 20 | | | | |
| Thüringen | Lö | Kirchengel | 27.09.2021 | 0 | 0 | Triple-Super-Phosphat 46 | | 120 | | | |
| Thüringen | Lö | Kirchengel | 27.09.2021 | 0 | 0 | 60er Kali | | | 220 | | |
| Thüringen | Lö | Kirchengel | 04.04.2022 | 10 | 10 | Ammoniumsulfatsalpeter | 50 | | | | 25 |
| Thüringen | Lö | Kirchengel | 04.05.2022 | 21 | 21 | Kalkammonsalpeter | 20 | | | | |
| Sachsen | V | Christgrün | 21.04.2022 | 10 | 10 | Kalkammonsalpeter 27 | 60 | | | | |
| Sachsen | V | Christgrün | 23.05.2022 | 31 | 32 | Kalkammonsalpeter 27 | 35 | | | | |
| Sachsen | V | Forchheim | 18.06.2021 | 0 | 0 | Triple-Super-Phosphat 46 | 0 | 40 | 0 | 0 | |
| Sachsen | V | Forchheim | 22.07.2021 | 0 | 0 | Kohels. Magnesium-Kalk 53 | | | | 460 | |
| Sachsen | V | Forchheim | 19.04.2022 | 9 | 9 | Kalkammonsalpeter 27 | 60 | | | | |
| Sachsen | V | Forchheim | 23.05.2022 | 31 | 31 | Kalkammonsalpeter 27 | 40 | | | | |
| Sachsen-Anhalt | V | Hayn | 06.05.2022 | | | NPKS-Dünger | 80 | 19 | 38 | 11 | 23 |

**LSV Sommerhafer 2022 - Allgemeine Angaben**
**Pflanzenschutz faktoriell**

| Land | Anbau-gebiet | Ort | Datum | ES von | ES bis | PSM | l/kg/ha | PSM-Wirkungsbereich | Stufe |
|---|---|---|---|---|---|---|---|---|---|
| Sachsen | Lö | Pommritz | 18.05.2022 | 32 | 32 | CCC720 | 0,8 | Wachstumsregulator | 1 |
| Sachsen | Lö | Pommritz | 18.05.2022 | 32 | 32 | CCC720 | 1,6 | Wachstumsregulator | 2 |
| Sachsen | Lö | Pommritz | 01.06.2022 | 45 | 49 | Ascra Xpro | 1,2 | Fungizid | 2 |
| Sachsen | Lö | Nossen | 20.05.2022 | 32 | 32 | Acucel | 1,8 | Wachstumsregulator | 2 |
| Sachsen | Lö | Nossen | 08.06.2022 | 59 | 59 | Ascra Xpro | 1,2 | Fungizid | 2 |
| Sachsen-Anhalt | Lö | Böhnshausen | 03.06.2022 | 59 | 59 | Ascra Xpro | 1,2 | Fungizid | 2 |
| Sachsen-Anhalt | Lö | Walbeck | 18.05.2022 | 37 | | Ascra Xpro | 1,2 | Fungizid | 2 |
| Thüringen | Lö | Dachwig | 23.05.2022 | 31 | 31 | Medax Top | 1 | Wachstumsregulator | 2 |
| Thüringen | Lö | Dachwig | 23.05.2022 | 31 | 31 | Turbo | 1 | Zusatzstoff | 2 |
| Thüringen | Lö | Dornburg | 18.05.2022 | 32 | 32 | CCC720 | 1,0 | Wachstumsregulator | 2 |
| Thüringen | Lö | Dornburg | 13.06.2022 | 65 | 67 | Ascra Xpro | 1 | Fungizid | 2 |
| Thüringen | Lö | Kirchengel | 31.05.2022 | 39 | 45 | Ascra Xpro | 1,2 | Fungizid | 2 |
| Sachsen | V | Christgrün | 09.06.2022 | 41 | 49 | Ascra Xpro | 1,2 | Fungizid | 2 |
| Sachsen | V | Forchheim | 07.06.2022 | 39 | 39 | Ascra Xpro | 1,2 | Fungizid | 2 |
| Sachsen-Anhalt | V | Hayn | 13.06.2022 | | | Ascra Xpro | 1,0 | Fungizid | 2 |

## LSV Sommerhafer 2022 - Allgemeine Angaben
## Pflanzenschutz konstant

| Land | Anbau-gebiet | Ort | Datum | ES von | ES bis | PSM | l/kg/ha | PSM-Wirkungs-bereich |
|---|---|---|---|---|---|---|---|---|
| Sachsen | Lö | Nossen | 02.05.2022 | 13 | 13 | Biathlon 4D | 0,07 | Herbizid |
| Sachsen | Lö | Nossen | 02.05.2022 | 13 | 13 | Dash E. C. | 1,0 | Zusatzstoff |
| Sachsen | Lö | Nossen | 27.05.2022 | 34 | 34 | Karate Zeon | 0,075 | Insektizid |
| Sachsen | Lö | Pommritz | 27.04.2022 | 12 | 12 | ARIANE C | 1,5 | Herbizid |
| Sachsen | Lö | Pommritz | 13.05.2022 | 31 | 31 | POINTER Plus | 0,05 | Herbizid |
| Sachsen | Lö | Pommritz | 25.05.2022 | 41 | 45 | Karate Zeon | 0,075 | Insektizid |
| Sachsen-Anhalt | Lö | Böhnshausen | 17.05.2022 | 32 | 32 | DIRIGENT SX | 0,1 | Herbizid |
| Sachsen-Anhalt | Lö | Böhnshausen | 17.05.2022 | 32 | 32 | U 46 M-Fluid | 1,4 | Herbizid |
| Sachsen-Anhalt | Lö | Böhnshausen | 10.06.2022 | 61 | 61 | Karate Zeon | 0,075 | Insektizid |
| Sachsen-Anhalt | Lö | Walbeck | 04.05.2022 | 23 | | Karate Zeon | 0,075 | Insektizid |
| Sachsen-Anhalt | Lö | Walbeck | 04.05.2022 | 23 | | CONCERT SX | 0,1 | Herbizid |
| Sachsen-Anhalt | Lö | Walbeck | 04.05.2022 | 23 | | U 46 M-Fluid | 1,4 | Herbizid |
| Thüringen | Lö | Dachwig | 27.04.2022 | 12 | 12 | Primus | 0,1 | Herbizid |
| Thüringen | Lö | Dachwig | 16.05.2022 | 23 | 23 | Biathlon 4D | 0,07 | Herbizid |
| Thüringen | Lö | Dachwig | 16.05.2022 | 23 | 23 | Dash E.C. | 1,0 | Zusatzstoff |
| Thüringen | Lö | Dornburg | 28.04.2022 | 12 | 13 | ARTUS | 0,05 | Herbizid |
| Thüringen | Lö | Dornburg | 31.05.2022 | 45 | 51 | Karate Zeon | 0,075 | Insektizid |
| Thüringen | Lö | Kirchengel | 02.05.2022 | 21 | 22 | Biathlon 4D | 0,07 | Herbizid |
| Thüringen | Lö | Kirchengel | 02.05.2022 | 21 | 22 | Dash E. C. | 1,0 | Zusatzstoff |
| Sachsen | V | Christgrün | 06.05.2022 | 12 | 13 | Biathlon 4D | 0,07 | Herbizid |
| Sachsen | V | Christgrün | 06.05.2022 | 12 | 13 | Dash E. C. | 1,0 | Zusatzstoff |
| Sachsen | V | Christgrün | 25.05.2022 | 33 | 37 | Nexide | 0,08 | Insektizid |
| Sachsen | V | Forchheim | 02.05.2022 | 12 | 13 | Biathlon 4D | 0,1 | Herbizid |
| Sachsen | V | Forchheim | 02.05.2022 | 12 | 13 | Dash E. C. | 1,0 | Zusatzstoff |
| Sachsen | V | Forchheim | 07.06.2022 | 39 | 39 | Karate Zeon | 0,075 | Insektizid |
| Sachsen-Anhalt | V | Hayn | 09.05.2022 | | | CONCERT SX | 0,1 | Herbizid |
| Sachsen-Anhalt | V | Hayn | 13.05.2022 | | | Karate Zeon | 0,075 | Insektizid |

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