



Sortenempfehlung Silomais 2019

Anbaugebiet D-Nord/ MV-Süd

nach dreijähriger Prüfung im Landessortenversuch, sortiert nach Reife

Stand 29.11.18

In grasbetonten Grundfütterationen eignen sich tendenziell besonders stärkeertragbetonte Sorten, in maisbetonten Rationen Sorten mit hoch verdaulichem Restpflanzen- und Gesamtertrag.

| | Silo-Reifezahl | früh: z.B. vor Wintergetreide oder als Zweitfrucht | Energieertrag & Qualität Betongung liegt auf: | | Biogas | Hinweise zur Sorte |
|----------------|----------------|--|--|-------------------------------|--------|--------------------------|
| | | | Stärke | ↔ verdaulichem Strukturfutter | | |
| Absalon | 190 | X | | | | |
| KWS Stabil | 200 | X X | X | | | auch als Körnermais |
| P 7524 | 200 | X X | X | | | |
| Keops | 210 | X X X | | X X | X | |
| SY Talisman | 220 | X | X | | | auch als Körnermais |
| Cranberri CS | 220 | X | X | | | |
| Benedictio KWS | 230 | x | | X X X | X | auch als Körnermais |
| Kartagos | 230 | x | | X X X | X | |
| Amaroc | 230 | x | | X X X | X | |
| SY Welas | 230 | | | X X | X | Lagerrisiko etwas erhöht |
| Petroschka | 230 | | | X X | | |
| Farmfire | 230 | | | X X | | Lagerrisiko etwas erhöht |
| Frederico KWS | 240 | | | X X X | | Lagerrisiko etwas erhöht |
| Charleen | 240 | | | X X X | X | Lagerrisiko etwas erhöht |
| ES Metronom | 240 | | | | X X | sehr standfest |
| Agro Polis | 240 | | | X X | | |
| ES Amulet | 250 | | | X X X | | hohe Verdaulichkeit |
| SY Kardona | 250 | | | X X | | Lagerrisiko etwas erhöht |
| LG 30252 | 250 | | | | X | |
| Walterinio KWS | 270 | | | | X | Lagerrisiko etwas erhöht |

Bei guten betrieblichen Erfahrungen weiterhin empfohlen:

Agro Janus, Ridley, SY Werena, Laurinio, Cathy, LG 30248, Mallory, LG 30224, Simpatico KWS, Indexx, Pomeri CS

Sehr gute Ergebnisse nach zwei LSV – Jahren (incl. Trockenjahr 2018, daher vorsichtige Bewertung!):

Amanova, **Farmezzo**, Amaveritas, LG30244, Quentin, Neutrino, Rigoletto

| Sorte <small>(fett = Empfehlung LFA)</small> | Siloreife - zahl | | K- Zahl | QUALITÄT: G- Gehalt / V- Verdaulichkeit / K- Konzentration / A- Ausbeute | | | | | | | | | | Standfestigkeit | Stängel-fäule-resistenz | Blatt-fleck-resistenz | Kälte-toleranz | |
|---|------------------|-----------|-----------|--|---------------|--------|------------|--------------|----------------|----------|---------------------|---------|--------------------|-----------------|-------------------------|-----------------------|----------------|--|
| | | | | E - ERTRAG (Reifegruppen übergreifend) | | | | | | | | | | | | | | |
| | 100 % = | offi-zell | | D-Nord reali-siert | Trocken-masse | | Stärke | | Rest - Pflanze | | Energie Ges.pflanze | | Biogas (Rath 2016) | | | | | |
| | | | | | E | G | E | V | E | K | E | A | E | | | | | |
| | | | 196 dt/ha | 31.8 % | 62.5 dt/ha | 63,5 % | 85,0 dt/ha | 6,64 MJ/kgTM | 130 GJ/ha | l/kg oTM | cbm/ha | relativ | | | | | | |
| im 3. LSV-Prüfjahr | | | | | | | | | | | | | | | | | | |
| Absalon | 190 | 201 | | 88 | 108 | 95 | 101 | 85 | 102 | 90 | 106 | 93 | ++ | | o/+ | + | | |
| KWS Stabil | 200 | 200 | 200 | 93 | 105 | 98 | 99 | 90 | 100 | 93 | 102 | 95 | ++ | + | + | + | | |
| Keops | 210 | 209 | | 98 | 102 | 100 | 100 | 96 | 100 | 98 | 104 | 102 | + | | + | + | | |
| Ridley | 210 | 228 | 230 | 96 | 102 | 98 | 100 | 95 | 101 | 96 | 99 | 95 | ++ | ++ | o | ++ | | |
| SY Talisman | 220 | 224 | 230 | 96 | 105 | 101 | 98 | 92 | 100 | 96 | 101 | 96 | ++ | + | + | + | | |
| Cranberri CS | 220 | 219 | 230 | 95 | 104 | 99 | 100 | 93 | 101 | 96 | 103 | 98 | o | + | + | + | | |
| SY Welas | 230 | 232 | 230 | 100 | 100 | 100 | 96 | 96 | 98 | 98 | 101 | 101 | - | | o/+ | + | | |
| Farmfire | 230 | 234 | 230 | 99 | 99 | 98 | 102 | 101 | 101 | 99 | 100 | 99 | - | | o/+ | + | | |
| Amaroc | 230 | 218 | | 102 | 99 | 102 | 99 | 101 | 99 | 101 | 101 | 103 | o | | + | + | | |
| Benedictio KWS | 230 | 218 | 230 | 100 | 102 | 102 | 102 | 101 | 102 | 102 | 104 | 104 | + | + | + | + | | |
| Kartagos | 230 | 221 | | 101 | 104 | 105 | 99 | 99 | 101 | 102 | 100 | 101 | + | | + | + | | |
| Petroschka | 230 | 232 | 230 | 98 | 103 | 101 | 100 | 97 | 101 | 99 | 98 | 96 | + | | o/+ | + | | |
| ES Metronom | 240 | 243 | 240 | 98 | 93 | 91 | 103 | 104 | 100 | 98 | 98 | 96 | +++ | ++ | o/+ | + | | |
| Charleen | 240 | 239 | | 103 | 99 | 101 | 99 | 102 | 99 | 101 | 97 | 100 | - | | o | + | | |
| SY Kardona | 250 | 241 | | 100 | 103 | 103 | 99 | 98 | 100 | 100 | 97 | 97 | -- | | o | + | | |
| Agro Janus | 250 | 232 | 250 | 102 | 96 | 98 | 98 | 101 | 98 | 100 | 96 | 98 | + | | + | + | | |
| Walterinio KWS | 270 | 254 | 270 | 104 | 98 | 102 | 101 | 105 | 100 | 104 | 96 | 100 | -- | + | o | + | | |
| im 2. LSV-Prüfjahr | | | | | | | | | | | | | | | | | | |
| DKC 2978 | 190 | 205 | | 91 | 109 | 99 | 98 | 85 | 101 | 92 | 100 | 91 | ++ | | o/+ | . | | |
| Amanova | 210 | 197 | 230 | 97 | 105 | 101 | 100 | 94 | 101 | 98 | 103 | 100 | + | o | + | . | | |
| Mantilla | 210 | 212 | 230 | 93 | 103 | 96 | 99 | 91 | 100 | 93 | 102 | 95 | ++ | ++ | + | . | | |
| Farmezzo | 210 | 220 | 220 | 95 | 106 | 101 | 104 | 97 | 104 | 99 | 101 | 96 | o | + | + | . | | |
| ES Amazing | 210 | 210 | | 93 | 98 | 92 | 100 | 94 | 100 | 93 | 105 | 98 | + | | + | + | | |
| LG 31.211 | 210 | 215 | 210 | 93 | 104 | 98 | 100 | 91 | 101 | 94 | 105 | 98 | ++ | o | o/+ | + | | |
| Susetta | 220 | 228 | 240 | 96 | 98 | 94 | 104 | 101 | 102 | 98 | 103 | 99 | + | + | o | o | | |
| Milkstar | 220 | 233 | 230 | 99 | 92 | 91 | 101 | 104 | 99 | 98 | 97 | 95 | + | | o | + | | |
| Farmerino | 230 | 232 | 240 | 92 | 106 | 98 | 103 | 92 | 103 | 95 | 100 | 93 | ++ | + | + | + | | |
| LG 30244 | 230 | 225 | 230 | 98 | 104 | 102 | 101 | 97 | 101 | 99 | 100 | 98 | o | + | + | . | | |
| LG 30258 | 240 | 240 | 240 | 100 | 97 | 98 | 101 | 102 | 100 | 100 | 99 | 99 | + | ++ | + | + | | |
| Amaveritas | 240 | 232 | 240 | 103 | 101 | 104 | 97 | 100 | 99 | 102 | 98 | 101 | ++ | ++ | + | . | | |
| Quentin | 240 | 233 | 250 | 99 | 102 | 101 | 102 | 101 | 102 | 101 | 101 | 100 | + | + | o | + | | |
| Neutrino | 240 | 234 | | 102 | 94 | 97 | 98 | 103 | 98 | 100 | 96 | 98 | ++ | | + | . | | |
| P 8333 | 250 | 240 | 250 | 101 | 97 | 98 | 101 | 103 | 100 | 100 | 99 | 99 | o | ++ | + | . | | |
| Rigoletto | 250 | 247 | 250 | 101 | 103 | 103 | 102 | 102 | 102 | 103 | 99 | 100 | o | o | o/+ | + | | |
| ES Skywalker | 260 | 249 | | 100 | 95 | 95 | 106 | 108 | 102 | 102 | 98 | 98 | - | | o | . | | |
| P 8666 | 260 | 252 | 250 | 102 | 91 | 93 | 102 | 108 | 99 | 101 | 98 | 100 | + | + | + | . | | |
| ES Watson | 260 | 255 | | 99 | 94 | 93 | 105 | 106 | 102 | 100 | 94 | 93 | o | | o/+ | + | | |
| Poesi CS | 280 | 281 | | 105 | 90 | 94 | 104 | 114 | 100 | 105 | 95 | 99 | -- | | . | . | | |
| Sorten, die 2018 nicht im LSV standen | | | | | | | | | | | | | | | | | | |
| P 7524 | 200 | 204 | 210 | 93 | 108 | 100 | 98 | 87 | 101 | 93 | 95 | 88 | ++ | | o/+ | + | | |
| Cathy | 210 | 219 | 220 | 93 | 100 | 92 | 101 | 94 | 100 | 93 | 100 | 93 | + | | o/+ | ++ | | |
| SY Werena | 210 | 214 | 220 | 95 | 104 | 99 | 96 | 89 | 99 | 94 | 101 | 96 | o | - | o/+ | ++ | | |
| Laurinio | 220 | 223 | 200 | 92 | 104 | 95 | 99 | 90 | 101 | 92 | 101 | 93 | - | + | + | ++ | | |
| LG 30248 | 220 | 230 | | 99 | 96 | 95 | 102 | 103 | 100 | 99 | 100 | 99 | + | | + | + | | |
| Mallory | 220 | 233 | | 97 | 93 | 90 | 104 | 104 | 101 | 98 | 99 | 96 | + | | o/+ | ++ | | |
| LG 30224 | 230 | 228 | | 95 | 98 | 93 | 104 | 99 | 102 | 96 | 104 | 98 | + | | + | + | | |
| Agro Polis | 240 | 225 | | 99 | 102 | 101 | 97 | 95 | 99 | 98 | 97 | 96 | o | | + | + | | |
| Frederico KWS | 240 | 224 | | 99 | 104 | 103 | 98 | 95 | 100 | 99 | 99 | 97 | - | | o/+ | + | | |
| ES Amulet | 250 | 249 | 230 | 100 | 97 | 97 | 105 | 106 | 103 | 102 | 98 | 98 | +++ | ++ | + | o | | |
| LG 30252 | 250 | 243 | 260 | 101 | 93 | 94 | 100 | 105 | 99 | 100 | 100 | 101 | + | o | o | + | | |
| Simpatico KWS | 250 | 243 | 260 | 102 | 94 | 95 | 97 | 101 | 96 | 98 | 97 | 99 | - | + | + | + | | |
| Pomeri CS | 260 | 255 | 260 | 102 | 90 | 92 | 100 | 107 | 98 | 99 | 96 | 98 | +++ | +++ | o/+ | | | |
| Indexx | 270 | 252 | 260 | 101 | 96 | 98 | 102 | 105 | 100 | 101 | 100 | 101 | - | | + | + | | |