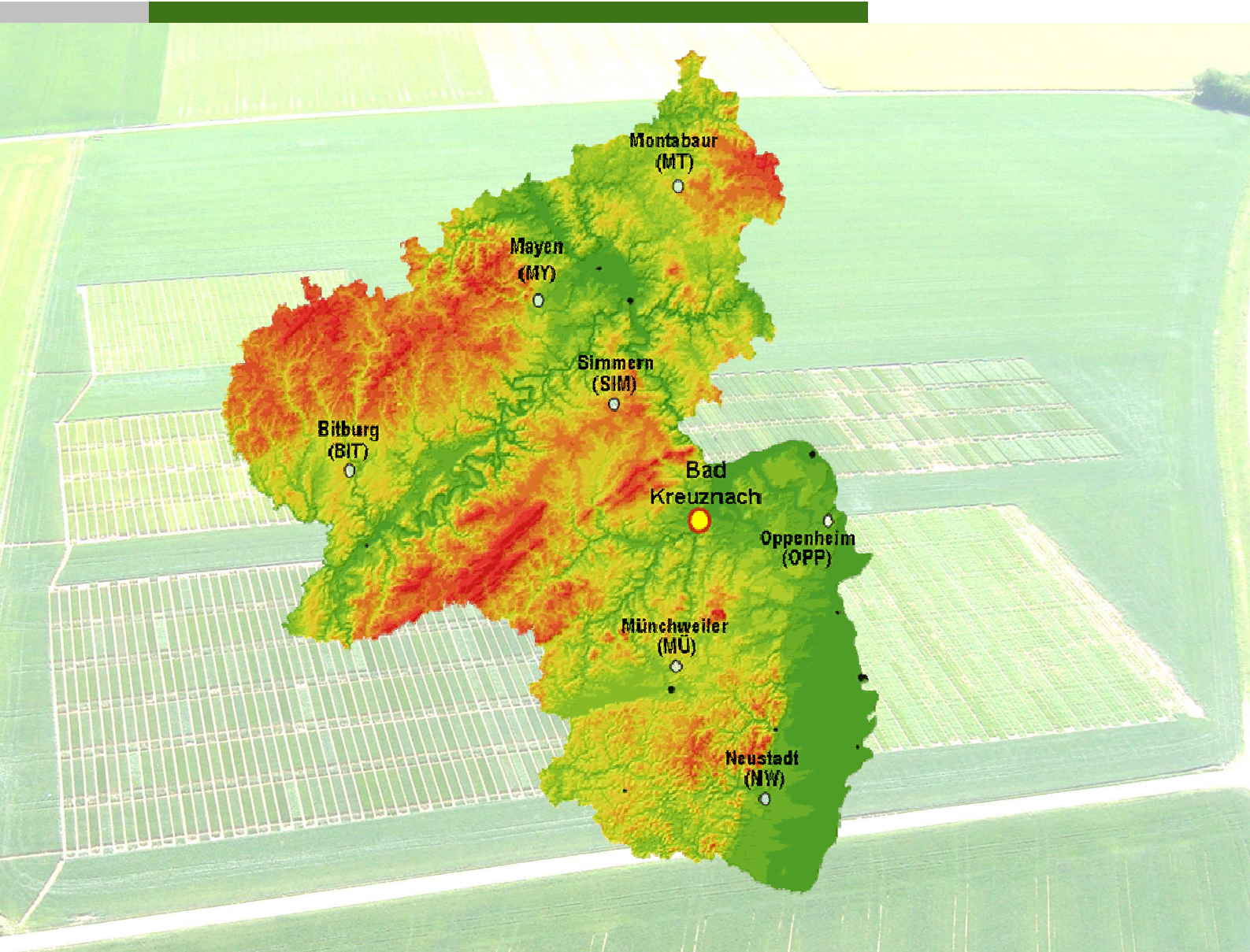




Rheinland-Pfalz

Dienstleistungszentrum
Ländlicher Raum
Rheinessen-Nahe-
Hunsrück

Ertragsergebnisse Silomais 2017



Stand: 20.11.2017

Landwirtschaftliches Versuchswesen Rheinland-Pfalz

Ministerium für Wirtschaft, Verkehr, Landwirtschaft und Weinbau
Dienstleistungszentren Ländlicher Raum (DLR)
Landwirtschaftliche Untersuchungs- und Forschungsanstalt (LUFA) Speyer

Ertragsergebnisse

S i l o m a i s

2017

Versuchsserien:

Silomais-Sorten-Versuche - mittelfrühe Sorten (S46.3), 1 Standort wertbar
2 Standorte nicht wertbar

Silomais-Sorten-Versuche - frühe Sorten (S46.4): 1 Standorte wertbar
2 Standort nicht wertbar

Stand: 22.11.2017

Korrektur auf Seite 4: Trockenmasseerträge

Herausgeber: Dienstleistungszentrum Ländlicher Raum (DLR) Rheinhessen-Nahe-Hunsrück,
Abt. Landwirtschaft
Rüdesheimer Str. 60-68 55545 Bad Kreuznach Tel. 0671 / 820 -0
Internet: <http://www.pflanzenbau.rlp.de>

- Vorläufige Ergebnisse -

Silomais-Sorten - mittelfrüh (S46.3)

Der Versuche am Standort MT / Staudt und MÜ/Gonbach sind nicht wertbar.

BIT / Bergweiler 2017

| Sorten | Erträge (relativ) | | | Abreife und Qualität (relativ) | | | |
|-------------------|---------------------|---------------|--------------|--------------------------------|---------------|---------------|-------------|
| | Trockenmasse-Ertrag | Energieertrag | Stärkeertrag | TS-Gehalt | Energiedichte | Stärke-Gehalt | ELOST |
| Torres | 96 | 100 | 103 | 102 | 104 | 107 | 103 |
| ES Metronom | 101 | 101 | 93 | 98 | 100 | 92 | 98 |
| SY Kardona | 103 | 99 | 103 | 100 | 96 | 101 | 99 |
| Farmfire | 103 | 104 | 110 | 104 | 101 | 106 | 102 |
| P 8201 | 95 | 95 | 106 | 109 | 100 | 111 | 103 |
| Corfinio KWS | 104 | 102 | 100 | 107 | 98 | 97 | 101 |
| Frederico KWS | 102 | 102 | 109 | 106 | 100 | 107 | 102 |
| SY Welas | 104 | 103 | 112 | 109 | 99 | 107 | 102 |
| ES Crossman | 97 | 98 | 104 | 97 | 101 | 106 | 99 |
| Perley | 105 | 104 | 98 | 99 | 99 | 93 | 101 |
| Charleen | 106 | 101 | 100 | 100 | 96 | 95 | 98 |
| Benedictio KWS | 101 | 105 | 105 | 111 | 104 | 103 | 103 |
| Agro Janus | 99 | 97 | 99 | 101 | 98 | 101 | 100 |
| Lindolfo KWS | 103 | 103 | 112 | 107 | 100 | 109 | 102 |
| Kartagos | 102 | 101 | 110 | 106 | 100 | 108 | 102 |
| Amaroc | 107 | 106 | 109 | 109 | 99 | 101 | 101 |
| Kalideas | 100 | 102 | 98 | 101 | 102 | 98 | 100 |
| Figaro | 101 | 100 | 106 | 99 | 99 | 105 | 100 |
| LG 30258 | 105 | 103 | 94 | 99 | 98 | 90 | 99 |
| Severeen | 98 | 95 | 90 | 108 | 98 | 92 | 98 |
| LG 30244 | 96 | 95 | 94 | 108 | 99 | 98 | 98 |
| Neutrino | 108 | 106 | 108 | 96 | 98 | 100 | 100 |
| Amaveritas | 101 | 98 | 99 | 98 | 97 | 98 | 98 |
| P 8333 | 103 | 98 | 95 | 98 | 95 | 92 | 97 |
| Aga Einstein | 99 | 96 | 97 | 97 | 97 | 98 | 97 |
| Quentin | 101 | 100 | 108 | 101 | 99 | 107 | 100 |
| Rigoletto | 104 | 101 | 108 | 101 | 97 | 104 | 98 |
| Simpatico KWS | 107 | 102 | 107 | 98 | 95 | 100 | 97 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 203,7 | 145,3 | 67,4 | 34,0 | 7,14 | 33,1 | 72,4 |
| | (dt/ha) | (GJNEL/ha) | (dt/ha) | (%) | (MJNEL/kgTM) | (%) | (%) |
| GD rel. | 5 | 6 | 9 | 3 | 2 | 7 | 2 |

VRS: Torres, ES Metronom, SY Kardona

Mehrjährig

| | Trockenmasseerträge (relativ %) | | | Energieerträge (relativ %) | | |
|-------------------|------------------------------------|-------------------|--------------------|-------------------------------|-------------------|--------------------|
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 |
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) |
| Torres | 96 | 99 | 102 | 100 | 103 | 105 |
| ES Metronom | 101 | 104 | 104 | 101 | 102 | 101 |
| SY Kardona | 103 | 95 | 103 | 99 | 94 | 99 |
| Farmfire | 103 | 106 | 104 | 104 | 109 | 103 |
| P 8201 | 95 | 99 | 101 | 95 | 99 | 98 |
| Corfinio KWS | 104 | 96 | 101 | 102 | 95 | 95 |
| Frederico KWS | 102 | 99 | 96 | 102 | 100 | 92 |
| SY Welas | 104 | 98 | 109 | 103 | 94 | 105 |
| ES Crossman | 97 | 98 | | 98 | 99 | |
| Perley | 105 | 103 | | 104 | 102 | |
| Charleen | 106 | 101 | | 101 | 96 | |
| Benedictio KWS | 101 | 103 | | 105 | 104 | |
| Agro Janus | 99 | 98 | | 97 | 98 | |
| Lindolfo KWS | 103 | 107 | | 103 | 106 | |
| Kartagos | 102 | 103 | | 101 | 103 | |
| Amaroc | 107 | 107 | | 106 | 106 | |
| Kalideas | 100 | 97 | | 102 | 99 | |
| Figaro | 101 | 101 | | 100 | 97 | |
| LG 30258 | 105 | | | 103 | | |
| Severeen | 98 | | | 95 | | |
| LG 30244 | 96 | | | 95 | | |
| Neutrino | 108 | | | 106 | | |
| Amaveritas | 101 | | | 98 | | |
| P 8333 | 103 | | | 98 | | |
| Aga Einstein | 99 | | | 96 | | |
| Quentin | 101 | | | 100 | | |
| Rigoletto | 104 | | | 101 | | |
| Simpatico KWS | 107 | 108 | 109 | 102 | 104 | 102 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 203,7 | 219,0 | 179,9 | 145,3 | 152,3 | 127,5 |
| | dt//ha | dt//ha | dt//ha | GJ NEL/ha | GJ NEL/ha | GJ NEL/ha |
| GD rel. | 5 | 10 | 8 | 6 | 11 | 8 |

VRS: 2015: Torres, Grosso, LG 30224
 2016: Torres, Grosso, LG 30252
 2017: Torres, ES Metronom, SY Kardona

| | Stärkeertrag (relativ %) | | | TS-Gehalt Gesamtpflanze (relativ %) | | |
|-------------------|-----------------------------|-------------------|--------------------|--|--------------------|-------------------|
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 |
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) |
| Torres | 103 | 102 | 108 | 102 | 98 | 102 |
| ES Metronom | 93 | 95 | 91 | 98 | 100 | 99 |
| SY Kardona | 103 | 95 | 104 | 100 | 106 | 100 |
| Farmfire | 110 | 109 | 101 | 104 | 107 | 101 |
| P 8201 | 106 | 101 | 101 | 109 | 106 | 105 |
| Corfinio KWS | 100 | 99 | 99 | 107 | 109 | 107 |
| Frederico KWS | 109 | 105 | 97 | 106 | 114 | 105 |
| SY Welas | 112 | 95 | 109 | 109 | 108 | 106 |
| ES Crossman | 104 | 103 | | 97 | 98 | |
| Perley | 98 | 94 | | 99 | 103 | |
| Charleen | 100 | 88 | | 100 | 100 | |
| Benedictio KWS | 105 | 100 | | 111 | 105 | |
| Agro Janus | 99 | 99 | | 101 | 105 | |
| Lindolfo KWS | 112 | 116 | | 107 | 111 | |
| Kartagos | 110 | 115 | | 106 | 110 | |
| Amaroc | 109 | 107 | | 109 | 110 | |
| Kalideas | 98 | 93 | | 101 | 95 | |
| Figaro | 106 | 95 | | 99 | 104 | |
| LG 30258 | 94 | | | 99 | | |
| Severeen | 90 | | | 108 | | |
| LG 30244 | 94 | | | 108 | | |
| Neutrino | 108 | | | 96 | | |
| Amaveritas | 99 | | | 98 | | |
| P 8333 | 95 | | | 98 | | |
| Aga Einstein | 97 | | | 97 | | |
| Quentin | 108 | | | 101 | | |
| Rigoletto | 108 | | | 101 | | |
| Simpatico KWS | 107 | 104 | 101 | 98 | 104 | 100 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 67,4 | 66,9 | 55,1 | 34,0 | 37,3 | 35,7 |
| | dt/ha | dt/ha | dt/ha | % | % | % |
| GD rel. | 9 | 15 | 11 | 3 | 9 | 6 |

VRS: 2015: Torres, Grosso, LG 30224
2016: Torres, Grosso, LG 30252
2017: Torres, ES Metronom, SY Kardona

| | Energiegehalt (relativ %) | | | Stärkegehalt (relativ %) | | |
|-------------------|------------------------------|-------------------|--------------------|-----------------------------|--------------------|-------------------|
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 |
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) |
| Torres | 104 | 104 | 103 | 107 | 103 | 106 |
| ES Metronom | 100 | 98 | 97 | 92 | 92 | 87 |
| SY Kardona | 96 | 98 | 96 | 101 | 99 | 102 |
| Farmfire | 101 | 103 | 99 | 106 | 104 | 98 |
| P 8201 | 100 | 100 | 97 | 111 | 103 | 100 |
| Corfinio KWS | 98 | 100 | 95 | 97 | 104 | 99 |
| Frederico KWS | 100 | 101 | 95 | 107 | 106 | 101 |
| SY Welas | 99 | 97 | 96 | 107 | 97 | 100 |
| ES Crossman | 101 | 101 | | 106 | 105 | |
| Perley | 99 | 99 | | 93 | 91 | |
| Charleen | 96 | 95 | | 95 | 87 | |
| Benedictio KWS | 104 | 101 | | 103 | 98 | |
| Agro Janus | 98 | 99 | | 101 | 102 | |
| Lindolfo KWS | 100 | 99 | | 109 | 108 | |
| Kartagos | 100 | 100 | | 108 | 112 | |
| Amaroc | 99 | 99 | | 101 | 100 | |
| Kalideas | 102 | 102 | | 98 | 96 | |
| Figaro | 99 | 97 | | 105 | 94 | |
| LG 30258 | 98 | | | 90 | | |
| Severeen | 98 | | | 92 | | |
| LG 30244 | 99 | | | 98 | | |
| Neutrino | 98 | | | 100 | | |
| Amaveritas | 97 | | | 98 | | |
| P 8333 | 95 | | | 92 | | |
| Aga Einstein | 97 | | | 98 | | |
| Quentin | 99 | | | 107 | | |
| Rigoletto | 97 | | | 104 | | |
| Simpatico KWS | 95 | 96 | 94 | 100 | 96 | 93 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 7,14 | 6,95 | 7,10 | 33,1 | 30,5 | 30,7 |
| | MJ NEL/kg | MJ NEL/kg | MJ NEL/kg | % | % | % |
| GD rel. | 2 | 3 | 2 | 7 | 10 | 9 |

VRS: 2015: Torres, Grosso, LG 30224
2016: Torres, Grosso, LG 30252
2017: Torres, ES Metronom, SY Kardona

Enzymlösbare organische Substanz in TM %,(relativ)

| | 2017 | 2016 | 2015 |
|-------------------|---------------------------|---------------------------|----------------------------|
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) |
| Torres | 103 | 104 | 103 |
| ES Metronom | 98 | 99 | 97 |
| SY Kardona | 99 | 99 | 99 |
| Farmfire | 102 | 103 | 99 |
| P 8201 | 103 | 101 | 99 |
| Corfinio KWS | 101 | 101 | 97 |
| Frederico KWS | 102 | 102 | 98 |
| SY Welas | 102 | 98 | 98 |
| ES Crossman | 99 | 100 | |
| Perley | 101 | 102 | |
| Charleen | 98 | 98 | |
| Benedictio KWS | 103 | 101 | |
| Agro Janus | 100 | 100 | |
| Lindolfo KWS | 102 | 99 | |
| Kartagos | 102 | 102 | |
| Amaroc | 101 | 100 | |
| Kalideas | 100 | 102 | |
| Figaro | 100 | 97 | |
| LG 30258 | 99 | | |
| Severeen | 98 | | |
| LG 30244 | 98 | | |
| Neutrino | 100 | | |
| Amaveritas | 98 | | |
| P 8333 | 97 | | |
| Aga Einstein | 97 | | |
| Quentin | 100 | | |
| Rigoletto | 98 | | |
| Simpatico KWS | 97 | 99 | 97 |
| Mittel VRS | 100 | 100 | 100 |
| 100 = | 72,4 | 71,1 | 72,6 |
| | % | % | % |
| GD | 2 | 4 | 4 |

VRS: 2015: Torres, Grosso, LG 30224
 2016: Torres, Grosso, LG 30252
 2017: Torres, ES Metronom, SY Kardona

Silomais-Sorten - früh (S46.4)

Der Versuch am Standort SIM / Birkheim wird wg. starken Maiszünslerbefalles nicht gewertet.

Der Versuch am Standort MT/ Nornborn wird wegen des unregelmäßigen Bestandes nicht gewertet

Standort: BIT/ Steinborn

| Sorten | Erträge (relativ) | | | Abreife und Qualität (relativ) | | | |
|-------------------|------------------------------|--------------------|-------------------|-----------------------------------|--------------------------|-------------------|-------------|
| | Trocken- masse- Ertrag | Energie- ertrag | Stärke- ertrag | TS- Gehalt | Energie- dichte | Stärke- Gehalt | ELOST |
| SY Werena | 100 | 99 | 100 | 109 | 98 | 100 | 97 |
| Tokala | 102 | 103 | 99 | 95 | 102 | 98 | 102 |
| Stacey | 98 | 98 | 100 | 97 | 100 | 102 | 101 |
| LG 30248 | 100 | 102 | 92 | 91 | 103 | 92 | 105 |
| SY Talisman | 102 | 104 | 112 | 95 | 102 | 110 | 102 |
| Mallory | 102 | 104 | 93 | 94 | 102 | 92 | 101 |
| Sumatra | 96 | 93 | 94 | 107 | 97 | 98 | 97 |
| Ridley | 98 | 97 | 100 | 110 | 98 | 101 | 97 |
| Cranberri CS | 97 | 100 | 109 | 101 | 103 | 112 | 104 |
| Smoothi CS | 96 | 94 | 99 | 111 | 98 | 104 | 98 |
| Keops | 102 | 105 | 109 | 106 | 102 | 107 | 100 |
| Agro Fides | 94 | 89 | 89 | 115 | 95 | 95 | 95 |
| Calango KWS | 100 | 99 | 105 | 100 | 100 | 105 | 101 |
| Absalon | 92 | 91 | 91 | 109 | 99 | 99 | 100 |
| KWS Stabil | 98 | 97 | 94 | 120 | 99 | 96 | 97 |
| LG30212 | 100 | 102 | 95 | 98 | 102 | 95 | 101 |
| ES Amazing | 98 | 98 | 88 | 110 | 100 | 90 | 96 |
| Mantilla | 103 | 103 | 98 | 101 | 100 | 95 | 99 |
| DKC 2972 | 98 | 97 | 105 | 98 | 99 | 106 | 101 |
| DKC 2978 | 93 | 90 | 96 | 124 | 96 | 103 | 98 |
| Kraftwerk | 92 | 91 | 85 | 101 | 98 | 92 | 98 |
| KWS Laurencio | 102 | 103 | 109 | 123 | 100 | 106 | 100 |
| Amanova | 103 | 104 | 104 | 102 | 102 | 101 | 100 |
| LG31211 | 96 | 97 | 95 | 105 | 101 | 98 | 101 |
| Milkstar | 102 | 103 | 98 | 99 | 101 | 96 | 102 |
| Zoey | 97 | 98 | 100 | 99 | 101 | 103 | 102 |
| Farmflink | 100 | 94 | 87 | 122 | 94 | 87 | 91 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 182,3 | 128,0 | 58,3 | 36,5 | 7,02 | 32,0 | 72,2 |
| | (dt/ha) | (GJNEL/ha) | (dt/ha) | (%) | (MJNEL/ kgTM) | (%) | (%) |
| GD rel. | 5 | 5 | 6 | 4 | 2 | 5 | 2 |

VRS: SY Werena, Tokala, Stacey

Mehrjährig

| | Trockenmasseerträge (relativ %) | | | Energieerträge (relativ %) | | |
|-------------------|------------------------------------|-------------------|--------------------|-------------------------------|-------------------|--------------------|
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 |
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) |
| SY Werena | 100 | 103 | 98 | 99 | 101 | 93 |
| Tokala | 102 | 101 | 103 | 103 | 103 | 101 |
| Stacey | 98 | 101 | 103 | 98 | 105 | 103 |
| LG 30248 | 100 | 103 | 107 | 102 | 107 | 108 |
| SY Talisman | 102 | 96 | 102 | 104 | 97 | 99 |
| Mallory | 102 | 103 | 107 | 104 | 105 | 108 |
| Sumatra | 96 | 103 | | 93 | 107 | |
| Ridley | 98 | 104 | | 97 | 108 | |
| Cranberri CS | 97 | 96 | | 100 | 98 | |
| Smoothi CS | 96 | 104 | | 94 | 108 | |
| Keops | 102 | 108 | | 105 | 111 | |
| Agro Fides | 94 | 102 | | 89 | 105 | |
| Calango KWS | 100 | 100 | | 99 | 102 | |
| Absalon | 92 | 102 | | 91 | 105 | |
| KWS Stabil | 98 | 104 | | 97 | 104 | |
| LG30212 | 100 | 104 | | 102 | 105 | |
| ES Amazing | 98 | | | 98 | | |
| Mantilla | 103 | | | 103 | | |
| DKC 2972 | 98 | | | 97 | | |
| DKC 2978 | 93 | | | 90 | | |
| Kraftwerk | 92 | | | 91 | | |
| KWS Laurencio | 102 | | | 103 | | |
| Amanova | 103 | | | 104 | | |
| LG31211 | 96 | | | 97 | | |
| Milkstar | 102 | | | 103 | | |
| Zoey | 97 | 101 | 105 | 98 | 104 | 105 |
| Farmflink | 100 | 105 | 102 | 94 | 106 | 100 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 182,3 | 188,1 | 175,7 | 128,0 | 127,4 | 120,5 |
| | dt/ha | dt/ha | dt/ha | GJNEL/ha | GJ NEL/ha | GJ NEL/ha |
| GD rel. | 5 | 8 | 7 | 5 | 9 | 8 |

VRS 2015: LG 30222, LG 30223, Colisee
 2016: LG 30223, SY Werena, Tokala
 2017: , SY Werena, Tokala, Stacey

| | Stärkeertrag (relativ %) | | | TS-Gehalt Gesamtpflanze (relativ %) | | |
|-------------------|-----------------------------|-------------------|--------------------|--|-------------------|--------------------|
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 |
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) |
| SY Werena | 100 | 105 | 91 | 109 | 102 | 104 |
| Tokala | 99 | 107 | 100 | 95 | 104 | 101 |
| Stacey | 100 | 118 | 105 | 97 | 100 | 100 |
| LG 30248 | 92 | 107 | 99 | 91 | 97 | 95 |
| SY Talisman | 112 | 108 | 102 | 95 | 97 | 98 |
| Mallory | 93 | 97 | 93 | 94 | 97 | 96 |
| Sumatra | 94 | 110 | | 107 | 94 | |
| Ridley | 100 | 114 | | 110 | 100 | |
| Cranberri CS | 109 | 103 | | 101 | 100 | |
| Smoothi CS | 99 | 122 | | 111 | 103 | |
| Keops | 109 | 122 | | 106 | 103 | |
| Agro Fides | 89 | 113 | | 115 | 96 | |
| Calango KWS | 105 | 115 | | 100 | 97 | |
| Absalon | 91 | 113 | | 109 | 108 | |
| KWS Stabil | 94 | 114 | | 120 | 114 | |
| LG30212 | 95 | 110 | | 98 | 105 | |
| ES Amazing | 88 | | | 110 | | |
| Mantilla | 98 | | | 101 | | |
| DKC 2972 | 105 | | | 98 | | |
| DKC 2978 | 96 | | | 124 | | |
| Kraftwerk | 85 | | | 101 | | |
| KWS Laurencio | 109 | | | 123 | | |
| Amanova | 104 | | | 102 | | |
| LG31211 | 95 | | | 105 | | |
| Milkstar | 98 | | | 99 | | |
| Zoey | 100 | 104 | 106 | 99 | 92 | 100 |
| Farmflink | 87 | 119 | 102 | 122 | 101 | 99 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 58,3 | 52,6 | 50,2 | 36,5 | 40,2 | 34,5 |
| | dt//ha | dt//ha | dt//ha | (%) | % | % |
| GD rel. | 6 | 13 | 12 | 4 | 5 | 8 |

VRS 2015: LG 30222, LG 30223, Colisee
 2016: LG 30223, SY Werena, Tokala
 2017: , SY Werena, Tokala, Stacey

| | Energiegehalt (relativ %) | | | Stärkegehalt (relativ %) | | |
|-------------------|------------------------------|-------------------|--------------------|-----------------------------|-------------------|--------------------|
| | 2017 | 2016 | 2015 | 2017 | 2016 | 2015 |
| | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) | Mittel (1 Ort) | Mittel (1 Ort) | Mittel (3 Orte) |
| SY Werena | 98 | 98 | 96 | 100 | 102 | 93 |
| Tokala | 102 | 102 | 98 | 98 | 105 | 97 |
| Stacey | 100 | 104 | 100 | 102 | 117 | 101 |
| LG 30248 | 103 | 104 | 101 | 92 | 104 | 92 |
| SY Talisman | 102 | 101 | 98 | 110 | 113 | 101 |
| Mallory | 102 | 102 | 101 | 92 | 94 | 86 |
| Sumatra | 97 | 104 | | 98 | 107 | |
| Ridley | 98 | 104 | | 101 | 110 | |
| Cranberri CS | 103 | 102 | | 112 | 108 | |
| Smoothi CS | 98 | 104 | | 104 | 118 | |
| Keops | 102 | 102 | | 107 | 114 | |
| Agro Fides | 95 | 102 | | 95 | 110 | |
| Calango KWS | 100 | 102 | | 105 | 115 | |
| Absalon | 99 | 103 | | 99 | 111 | |
| KWS Stabil | 99 | 100 | | 96 | 109 | |
| LG30212 | 102 | 101 | | 95 | 106 | |
| ES Amazing | 100 | | | 90 | | |
| Mantilla | 100 | | | 95 | | |
| DKC 2972 | 99 | | | 106 | | |
| DKC 2978 | 96 | | | 103 | | |
| Kraftwerk | 98 | | | 92 | | |
| KWS Laurencio | 100 | | | 106 | | |
| Amanova | 102 | | | 101 | | |
| LG31211 | 101 | | | 98 | | |
| Milkstar | 101 | | | 96 | | |
| Zoey | 101 | 104 | 100 | 103 | 104 | 100 |
| Farmflink | 94 | 101 | 98 | 87 | 114 | 100 |
| Mittel VRS | 100 | 100 | 100 | 100 | 100 | 100 |
| 100 = | 7,02 | 6,77 | 6,85 | 32,0 | 27,9 | 28,6 |
| | MJ NEL/kg | MJ NEL/kg | MJ NEL/kg | (%) | % | % |
| GD rel. | 2 | 3 | 2 | 5 | 9 | 7 |

VRS 2015: LG 30222, LG 30223, Colisee
 2016: LG 30223, SY Werena, Tokala
 2017: , SY Werena, Tokala, Stacey

Enzymlösliche organische Substanz in TM %,(relativ)

| Sorte | 2017 Mittel (1 Ort) | 2016 Mittel (1 Ort) | 2015 Mittel (3 Orte) |
|-------------------|---------------------------|---------------------------|----------------------------|
| SY Werena | 97 | 97 | 96 |
| Tokala | 102 | 102 | 99 |
| Stacey | 101 | 105 | 101 |
| LG 30248 | 105 | 104 | 103 |
| SY Talisman | 102 | 101 | 98 |
| Mallory | 101 | 100 | 100 |
| Sumatra | 97 | 104 | |
| Ridley | 97 | 103 | |
| Cranberri CS | 104 | 102 | |
| Smoothi CS | 98 | 103 | |
| Keops | 100 | 101 | |
| Agro Fides | 95 | 103 | |
| Calango KWS | 101 | 103 | |
| Absalon | 100 | 103 | |
| KWS Stabil | 97 | 97 | |
| LG30212 | 101 | 101 | |
| ES Amazing | 96 | | |
| Mantilla | 99 | | |
| DKC 2972 | 101 | | |
| DKC 2978 | 98 | | |
| Kraftwerk | 98 | | |
| KWS Laurencio | 100 | | |
| Amanova | 100 | | |
| LG31211 | 101 | | |
| Milkstar | 102 | | |
| Zoey | 102 | 104 | 101 |
| Farmflink | 91 | 101 | 97 |
| Mittel VRS | 100 | 100 | 100 |
| 100 = | 72,2 | 70,8 | 71,4 |
| | (%) | % | % |
| GD | 2 | 3 | 2 |

VRS 2015: LG 30222, LG 30223, Colisee
 2016: LG 30223, SY Werena, Tokala
 2017: SY Werena, Tokala, Stacey