



## Silomais – frühe Sorten (Siloreifezahl – 220)



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### „Übergangslagen West“

Gemeinsame Auswertung Hessen und Rheinland-Pfalz – einjährig, 2025

| Sorten           | SRZ  | n<br>Orte | Erträge (relativ)            |                                 |                            |                              |
|------------------|------|-----------|------------------------------|---------------------------------|----------------------------|------------------------------|
|                  |      |           | Trocken-<br>masse-<br>ertrag | Energie-<br>ertrag<br>GJ NEL/ha | Stärke-<br>ertrag<br>dt/ha | Biogas-<br>ertrag<br>m³ / ha |
| Amaneon          | S200 | 5         | 99                           | 100                             | 105                        | 98                           |
| Amarola          | S210 | 5         | 99                           | 99                              | 99                         | 99                           |
| Amavit           | S210 | 5         | 95                           | 95                              | 98                         | 94                           |
| Aroldo           | S220 | 5         | 100                          | 99                              | 103                        | 98                           |
| Capuceen*        | S220 | 5         | 104                          | 103                             | 99                         | 103                          |
| DKC 2956         | S190 | 5         | 104                          | 104                             | 102                        | 105                          |
| DKC 3059         | S190 | 5         | 100                          | 99                              | 100                        | 101                          |
| DKC 3144         | S200 | 5         | 100                          | 97                              | 94                         | 100                          |
| Evidence         | S220 | 5         | 98                           | 99                              | 99                         | 99                           |
| KWS Aveso        | S200 | 5         | 101                          | 101                             | 104                        | 101                          |
| KWS Johanning    | S210 | 3         | 102                          | 102                             | 102                        | 104                          |
| LG 31.206*       | S200 | 5         | 95                           | 96                              | 93                         | 98                           |
| LG 31.230*       | S200 | 3         | 99                           | 98                              | 93                         | 99                           |
| LG 31215         | S200 | 5         | 99                           | 101                             | 102                        | 102                          |
| LG 32216         | S200 | 5         | 100                          | 99                              | 98                         | 102                          |
| P 78020          | S210 | 5         | 103                          | 102                             | 104                        | 99                           |
| P 79091          | S220 | 5         | 98                           | 97                              | 99                         | 91                           |
| RGT Exxon        | S220 | 5         | 100                          | 99                              | 97                         | 95                           |
| Silvio*          | S210 | 5         | 103                          | 102                             | 101                        | 105                          |
| SY Liberty       | S210 | 5         | 99                           | 100                             | 100                        | 100                          |
| Symetric         | S220 | 5         | 104                          | 104                             | 104                        | 102                          |
| Wesley           | S210 | 5         | 101                          | 102                             | 106                        | 105                          |
| <b>Mittel VD</b> |      |           | <b>100,0</b>                 | <b>100,0</b>                    | <b>100,0</b>               | <b>100,0</b>                 |
| <b>100 =</b>     |      |           | <b>220,6</b>                 | <b>148,5</b>                    | <b>81,1</b>                | <b>17260</b>                 |



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Gemeinsame Auswertung Hessen und Rheinland-Pfalz – einjährig, 2025

| Sorten           | Abreife und Qualität (relativ) |                 |                               |                   |                                         | Züchter/Vertrieb |
|------------------|--------------------------------|-----------------|-------------------------------|-------------------|-----------------------------------------|------------------|
|                  | TS-Gehalt %                    | Stärke-gehalt % | Energie-dichte MJ NEL / kg TM | Verdau-lichkeit % | Biogas-ausbeute l <sub>N</sub> / kg oTM |                  |
| Amaneon          | 107                            | 106             | 101                           | 101               | 99                                      | Agromais         |
| Amarola          | 100                            | 100             | 100                           | 101               | 100                                     | Agromais         |
| Amavit           | 102                            | 103             | 100                           | 99                | 99                                      | Agromais         |
| Aroldo           | 99                             | 103             | 100                           | 99                | 98                                      | MFG Dt. Saatgut  |
| Capuceen*        | 97                             | 96              | 99                            | 100               | 99                                      | DSV              |
| DKC 2956         | 107                            | 99              | 100                           | 101               | 102                                     | Bayer            |
| DKC 3059         | 105                            | 99              | 98                            | 98                | 100                                     | Bayer            |
| DKC 3144         | 100                            | 94              | 97                            | 97                | 100                                     | Bayer            |
| Evidence         | 97                             | 101             | 101                           | 101               | 101                                     | DSV              |
| KWS Aveso        | 104                            | 103             | 101                           | 101               | 101                                     | KWS              |
| KWS Johaninio    | 98                             | 100             | 101                           | 100               | 102                                     | KWS              |
| LG 31.206*       | 102                            | 98              | 101                           | 102               | 103                                     | Limagrain        |
| LG 31.230*       | 98                             | 94              | 99                            | 99                | 100                                     | Limagrain        |
| LG 31215         | 101                            | 102             | 102                           | 101               | 102                                     | Limagrain        |
| LG 32216         | 100                            | 99              | 100                           | 100               | 102                                     | Limagrain        |
| P 78020          | 99                             | 101             | 99                            | 100               | 96                                      | Pioneer          |
| P 79091          | 92                             | 101             | 98                            | 99                | 93                                      | Pioneer          |
| RGT Exxon        | 97                             | 98              | 100                           | 100               | 96                                      | RAGT             |
| Silvio*          | 99                             | 98              | 99                            | 99                | 103                                     | RAGT             |
| SY Liberty       | 100                            | 100             | 101                           | 100               | 101                                     | Syngenta         |
| Symetric         | 96                             | 100             | 100                           | 100               | 98                                      | Syngenta         |
| Wesley           | 101                            | 105             | 101                           | 102               | 104                                     | Saaten-Union     |
| <b>Mittel VD</b> | <b>100,0</b>                   | <b>100,0</b>    | <b>100,0</b>                  | <b>100,0</b>      | <b>100,0</b>                            |                  |
| <b>100 =</b>     | <b>35,6</b>                    | <b>36,9</b>     | <b>6,7</b>                    | <b>72,6</b>       | <b>816,9</b>                            |                  |

Verdaulichkeit = Enzymlösliche organische Substanz in TM (%) (NIRS); \* = EU-Sorte



## Silomais – frühe Sorten (Siloreifezahl – 220)

### „Übergangslagen West“

Auswertungsregion (HE, RLP, NRW)

### Gemeinsame Auswertung Hessen und Rheinland-Pfalz – mehrjährig (2021-2025)

| Sorten           | SRZ  | Prüf-jahre | n<br>Orte<br>(TM) | Erträge (relativ)            |                     |                                    |                            |                              |                          |
|------------------|------|------------|-------------------|------------------------------|---------------------|------------------------------------|----------------------------|------------------------------|--------------------------|
|                  |      |            |                   | Trocken-<br>masse-<br>ertrag | TM<br>Ertrag<br>BSA | Energie-<br>ertrag<br>GJ<br>NEL/ha | Stärke-<br>ertrag<br>dt/ha | Biogas-<br>ertrag<br>m³ / ha | Biogas-<br>ertrag<br>BSA |
| Amarola          | S210 | 4          | 13                | 100                          | 7                   | 101                                | 101                        | 100                          | 6                        |
| Amavit           | S210 | 8          | 15                | 98                           | 7                   | 97                                 | 100                        | 97                           | 5                        |
| Aroldo           | S220 | 2          | 8                 | 99                           | 7                   | 98                                 | 101                        | 97                           | 6                        |
| Capuceen*        | S220 | 3          | 11                | 102                          | 7                   | 101                                | 98                         | 100                          | 6                        |
| DKC 3144         | S200 | 2          | 8                 | 101                          | 8                   | 99                                 | 96                         | 101                          | 7                        |
| Evidence         | S220 | 2          | 8                 | 98                           | 7                   | 100                                | 102                        | 100                          | 7                        |
| KWS Johanning    | S210 | 7          | 13                | 98                           | 7                   | 99                                 | 98                         | 103                          | 6                        |
| LG 31.230*       | S200 | 2          | 6                 | 98                           | 7                   | 98                                 | 95                         | 99                           | 6                        |
| RGT Exxon        | S220 | 6          | 15                | 100                          | 7                   | 100                                | 98                         | 96                           | 6                        |
| SY Liberty       | S210 | 4          | 13                | 99                           | 7                   | 99                                 | 96                         | 100                          | 7                        |
| Wesley           | S210 | 4          | 13                | 100                          | 7                   | 101                                | 103                        | 102                          | 7                        |
| <b>Mittel VD</b> |      |            |                   | <b>100,0</b>                 |                     | <b>100,0</b>                       | <b>100,0</b>               | <b>100,0</b>                 |                          |
| <b>100 =</b>     |      |            |                   | <b>208,5</b>                 |                     | <b>139,9</b>                       | <b>75,2</b>                | <b>15530</b>                 |                          |



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### „Übergangslagen West“

Gemeinsame Auswertung Hessen und Rheinland-Pfalz – mehrjährig (2021-2025)

| Sorten           | Abreife und Qualität (relativ) |                        |                          |                                         |                           |                            |                                                   |                            | Züchter/<br>Vertrieb |
|------------------|--------------------------------|------------------------|--------------------------|-----------------------------------------|---------------------------|----------------------------|---------------------------------------------------|----------------------------|----------------------|
|                  | TS-<br>Gehalt<br>%             | Stärke-<br>gehalt<br>% | Stärke-<br>gehalt<br>BSA | Energie-<br>dichte<br>MJ NEL<br>/ kg TM | *Verdau-<br>lichkeit<br>% | Verdau-<br>lichkeit<br>BSA | Biogas-<br>ausbeute<br>l <sub>N</sub> / kg<br>oTM | Biogas-<br>ausbeute<br>BSA |                      |
| Amarola          | 101                            | 102                    | 5                        | 101                                     | 102                       | 6                          | 100                                               | 6                          | Agromais             |
| Amavit           | 102                            | 103                    | 6                        | 100                                     | 99                        | 5                          | 100                                               | 6                          | Agromais             |
| Aroldo           | 98                             | 102                    | 5                        | 99                                      | 98                        | 5                          | 98                                                | 6                          | MFG Dt.<br>Saatgut   |
| Capuceen*        | 97                             | 97                     | 5                        | 100                                     | 100                       | 6                          | 98                                                | 6                          | DSV                  |
| DKC 3144         | 100                            | 95                     | 5                        | 98                                      | 98                        | 5                          | 100                                               | 6                          | Bayer                |
| Evidence         | 98                             | 104                    | 6                        | 101                                     | 102                       | 6                          | 102                                               | 7                          | DSV                  |
| kws Johaninio    | 99                             | 101                    | 6                        | 101                                     | 101                       | 6                          | 104                                               | 7                          | KWS                  |
| LG 31.230*       | 100                            | 96                     | 6                        | 100                                     | 99                        | 6                          | 101                                               | 6                          | Limagrain            |
| RGT Exxon        | 97                             | 97                     | 5                        | 100                                     | 100                       | 6                          | 96                                                | 5                          | RAGT                 |
| SY Liberty       | 98                             | 96                     | 5                        | 100                                     | 99                        | 5                          | 102                                               | 6                          | Syngenta             |
| Wesley           | 100                            | 103                    | 6                        | 101                                     | 101                       | 6                          | 102                                               | 7                          | Saaten-<br>Union     |
| <b>Mittel VD</b> | <b>100,0</b>                   | <b>100,0</b>           |                          | <b>100,0</b>                            | <b>100,0</b>              |                            | <b>100,0</b>                                      |                            |                      |
| <b>100 =</b>     | <b>36,1</b>                    | <b>36,1</b>            |                          | <b>6,7</b>                              | <b>72,3</b>               |                            | <b>767,2</b>                                      |                            |                      |

Verdaulichkeit = Enzymlösliche organische Substanz in TM (%) (NIRS)

\* = EU-Sorte