

**Tableau 1: Evolution des teneurs moyennes des fourrages secs de 2019 à 2023**

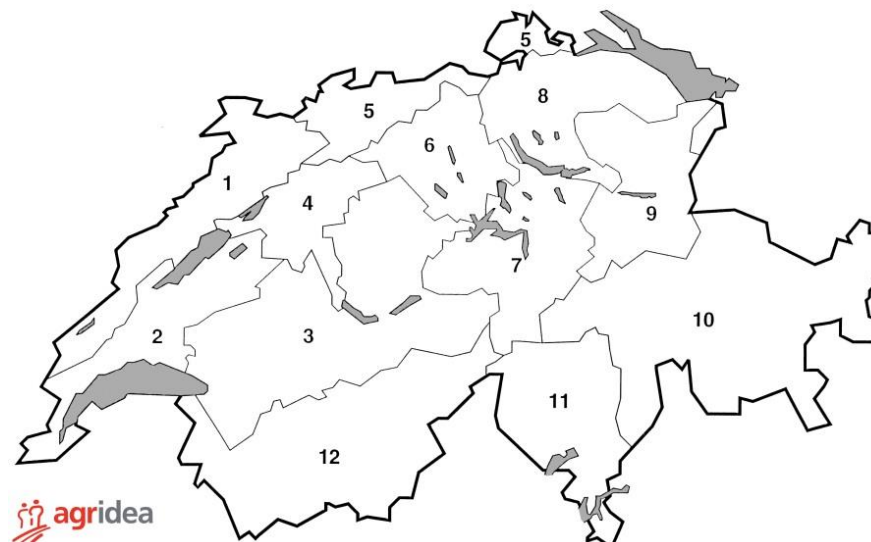
Teneurs moyennes suisses (teneurs en g/kg MS et MJ NEL/kg MS)

| Foin/regain         | Année | n <sup>1</sup> | NEL<br>MJ | PAIE<br>g | PAIN<br>g | MA<br>g | CB<br>g | CE<br>g | NDF<br>g | ADF<br>g | Sucres<br>g |
|---------------------|-------|----------------|-----------|-----------|-----------|---------|---------|---------|----------|----------|-------------|
| <b>ventilé</b>      | 2023  | 1147           | 5.4       | 88        | 84        | 132     | 258     | 105     | 519      | 297      | 118         |
|                     | 2022  | 1530           | 5.5       | 89        | 86        | 134     | 247     | 103     | 501      | 284      | 122         |
|                     | 2021  | 1655           | 5.4       | 88        | 86        | 124     | 245     | 102     | 504      | 283      | 136         |
|                     | 2020  | 1671           | 5.4       | 90        | 86        | 134     | 247     | 103     | 497      | 279      | 128         |
|                     | 2019  | 1616           | 5.5       | 90        | 89        | 139     | 249     | 109     | 505      | 281      | 118         |
| <b>séché au sol</b> | 2023  | 141            | 5.1       | 82        | 73        | 115     | 283     | 92      | 556      | 319      | 113         |
|                     | 2022  | 134            | 5.2       | 83        | 72        | 114     | 275     | 89      | 542      | 314      | 115         |
|                     | 2021  | 234            | 5.1       | 81        | 71        | 112     | 280     | 96      | 555      | 318      | 104         |
|                     | 2020  | 255            | 5.1       | 82        | 74        | 117     | 275     | 91      | 541      | 308      | 109         |
|                     | 2019  | 219            | 5.1       | 83        | 77        | 121     | 277     | 101     | 542      | 306      | 97          |

<sup>1</sup>n = nombres d'analyses standard (minéraux excepté)

Laboratoires: UFAG SA, Eurofins Scientific SA

**Découpage de la Suisse en 12 régions pour l'enquête sur les fourrages secs**



**Tableau 2: Teneurs moyennes des analyses des foins et regains (ventilés) récoltés en 2023 par région et classe d'altitude**

Teneurs moyennes des foins et regains (ventilés) des douze régions et quatre classes d'altitude (teneurs en g/kg MS et MJ NEL/kg MS). Il y a trop peu données disponibles pour le Tessin (région 11). Lorsque moins de 3 analyses sont disponibles, les teneurs ne sont pas affichées.

| Région                                    | Altitude  | n <sup>1</sup> | MS<br>%   | NEL<br>MJ  | PAIE<br>g | PAIN<br>g | MA<br>g    | CB<br>g    | NDF<br>g   | ADF<br>g   | CE<br>g    | Sucres<br>g | n          | Ca<br>g    | P<br>g     | Mg<br>g    | K<br>g      |
|---|-----------|----------------|-----------|------------|-----------|-----------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|-------------|
| <b>1</b><br>Chaîne du Jura                | < 600     | 9              | 89        | 5.4        | 90        | 90        | 142        | 265        | 520        | 305        | 99         | 107         | 9          | 9.3        | 3.3        | 1.9        | 29.7        |
|   | 600 - 799 | 31             | 89        | 5.3        | 86        | 80        | 126        | 270        | 529        | 307        | 105        | 115         | 28         | 8.1        | 3.0        | 2.1        | 28.4        |
|   | 800 - 999 | 34             | 88        | 5.3        | 85        | 76        | 120        | 269        | 528        | 310        | 95         | 125         | 19         | 7.8        | 3.0        | 1.9        | 26.0        |
|   | > 1000    | 94             | 88        | 5.4        | 87        | 82        | 129        | 260        | 525        | 300        | 100        | 121         | 42         | 7.3        | 3.1        | 2.1        | 24.9        |
|   | Ø         | <b>168</b>     | <b>88</b> | <b>5.3</b> | <b>87</b> | <b>81</b> | <b>127</b> | <b>264</b> | <b>526</b> | <b>304</b> | <b>100</b> | <b>120</b>  | <b>98</b>  | <b>7.8</b> | <b>3.0</b> | <b>2.0</b> | <b>26.5</b> |
| <b>2</b><br>Plateau GE, VD, See-<br>land  | < 600     | 26             | 88        | 5.2        | 84        | 79        | 124        | 283        | 545        | 320        | 93         | 113         | 7          | 7.7        | 3.1        | 1.7        | 28.9        |
|   | 600 - 799 | 91             | 89        | 5.5        | 89        | 86        | 135        | 260        | 522        | 295        | 102        | 120         | 12         | 7.0        | 3.1        | 1.9        | 29.8        |
|   | 800 - 999 | 23             | 88        | 5.4        | 87        | 84        | 130        | 263        | 524        | 301        | 107        | 118         | 4          | 9.2        | 3.1        | 2.0        | 28.2        |
|   | Ø         | <b>140</b>     | <b>89</b> | <b>5.4</b> | <b>88</b> | <b>84</b> | <b>132</b> | <b>265</b> | <b>527</b> | <b>300</b> | <b>101</b> | <b>119</b>  | <b>23</b>  | <b>7.6</b> | <b>3.1</b> | <b>1.9</b> | <b>29.2</b> |
| <b>3</b><br>FR, Oberland-Em-<br>mental BE | < 600     | 6              | 90        | 5.4        | 86        | 80        | 127        | 269        | 533        | 310        | 99         | 130         | 4          | 6.7        | 3.4        | 2.1        | 30.6        |
|   | 600 - 799 | 178            | 89        | 5.4        | 88        | 84        | 132        | 260        | 526        | 297        | 103        | 121         | 56         | 6.9        | 3.2        | 2.2        | 28.2        |
|   | 800 - 999 | 189            | 89        | 5.4        | 87        | 84        | 131        | 255        | 519        | 295        | 113        | 114         | 29         | 6.3        | 3.4        | 2.1        | 29.6        |
|   | > 1000    | 69             | 88        | 5.3        | 86        | 82        | 129        | 249        | 505        | 287        | 115        | 112         | 11         | 7.8        | 2.5        | 2.3        | 24.2        |
|   | Ø         | <b>442</b>     | <b>89</b> | <b>5.4</b> | <b>87</b> | <b>84</b> | <b>131</b> | <b>256</b> | <b>520</b> | <b>295</b> | <b>109</b> | <b>117</b>  | <b>100</b> | <b>6.8</b> | <b>3.2</b> | <b>2.2</b> | <b>28.3</b> |
| <b>4</b>                                  | < 600     | 12             | 90        | 5.3        | 87        | 85        | 135        | 279        | 547        | 317        | 98         | 99          | 10         | 7.4        | 3.2        | 2.0        | 29.6        |
|   | 600 - 799 | 7              | 88        | 5.5        | 90        | 89        | 141        | 260        | 523        | 303        | 97         | 112         | 3          | 8.6        | 3.7        | 2.7        | 30.3        |
|   | Ø         | <b>20</b>      | <b>89</b> | <b>5.4</b> | <b>88</b> | <b>87</b> | <b>137</b> | <b>271</b> | <b>538</b> | <b>312</b> | <b>98</b>  | <b>104</b>  | <b>14</b>  | <b>7.6</b> | <b>3.3</b> | <b>2.2</b> | <b>29.5</b> |
| <b>5</b>                                  | < 600     | 8              | 89        | 5.0        | 83        | 78        | 122        | 288        | 568        | 326        | 99         | 93          | -          | -          | -          | -          | -           |
|   | Ø         | <b>11</b>      | <b>89</b> | <b>5.1</b> | <b>86</b> | <b>86</b> | <b>134</b> | <b>279</b> | <b>553</b> | <b>320</b> | <b>100</b> | <b>91</b>   | -          | -          | -          | -          | -           |
| <b>6</b>                                  | < 600     | 37             | 89        | 5.5        | 89        | 86        | 136        | 263        | 530        | 299        | 96         | 124         | 8          | 6.8        | 3.1        | 2.1        | 29.4        |
|   | 600 - 799 | 19             | 90        | 5.5        | 89        | 88        | 139        | 268        | 537        | 306        | 100        | 118         | 3          | 6.7        | 3.7        | 2.0        | 33          |
|   | Ø         | <b>58</b>      | <b>89</b> | <b>5.5</b> | <b>89</b> | <b>87</b> | <b>137</b> | <b>264</b> | <b>532</b> | <b>301</b> | <b>98</b>  | <b>122</b>  | <b>11</b>  | <b>6.8</b> | <b>3.2</b> | <b>2.1</b> | <b>30.4</b> |
| <b>7</b>                                  | < 600     | 21             | 89        | 5.5        | 88        | 84        | 131        | 242        | 492        | 274        | 109        | 133         | -          | -          | -          | -          | -           |
|   | 600 - 799 | 10             | 88        | 5.5        | 89        | 81        | 128        | 247        | 505        | 282        | 103        | 138         | 7          | 6.5        | 2.9        | 1.9        | 27.4        |
|   | 800 - 999 | 13             | 89        | 5.4        | 86        | 79        | 124        | 255        | 516        | 293        | 100        | 133         | -          | -          | -          | -          | -           |
|   | > 1000    | 8              | 88        | 5.3        | 85        | 78        | 123        | 238        | 483        | 285        | 103        | 117         | -          | -          | -          | -          | -           |
|   | Ø         | <b>52</b>      | <b>89</b> | <b>5.4</b> | <b>87</b> | <b>81</b> | <b>128</b> | <b>245</b> | <b>499</b> | <b>283</b> | <b>105</b> | <b>132</b>  | <b>11</b>  | <b>7.3</b> | <b>2.8</b> | <b>2.1</b> | <b>25.2</b> |

| Région            | Altitude                    | n <sup>1</sup> | NEL<br>MJ | PAIE<br>g  | PAIN<br>G | MA<br>g   | CB<br>g    | NDF<br>g   | ADF<br>g   | CE<br>g    | Sucres<br>g | n          | Ca<br>g    | P<br>g     | Mg<br>g    | K<br>g     |             |
|-------------------|-----------------------------|----------------|-----------|------------|-----------|-----------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|-------------|
| <b>8</b>          | < 600                       | 82             | 89        | 5.5        | 90        | 89        | 138        | 252        | 513        | 293        | 110         | 126        | 10         | 5.8        | 3.1        | 2.1        | 28.0        |
|                   | 600 - 799                   | 36             | 89        | 5.4        | 88        | 84        | 131        | 254        | 513        | 294        | 106         | 135        | 3          | 5.1        | 3.4        | 1.7        | 25.6        |
|                   | 800 - 999                   | 4              | 90        | 5.5        | 93        | 100       | 156        | 242        | 488        | 284        | 108         | 117        | -          | -          | -          | -          | -           |
|                   | <b>Ø</b>                    | <b>122</b>     | <b>89</b> | <b>5.5</b> | <b>89</b> | <b>87</b> | <b>137</b> | <b>253</b> | <b>512</b> | <b>293</b> | <b>109</b>  | <b>128</b> | <b>13</b>  | <b>5.6</b> | <b>3.2</b> | <b>2</b>   | <b>27.5</b> |
| <b>9</b>          | < 600                       | 7              | 89        | 5.4        | 87        | 81        | 127        | 253        | 514        | 293        | 110         | 132        | -          | -          | -          | -          | -           |
|                   | 600 - 799                   | 25             | 89        | 5.5        | 91        | 92        | 144        | 246        | 505        | 284        | 104         | 123        | -          | -          | -          | -          | -           |
|                   | 800 - 999                   | 26             | 89        | 5.6        | 91        | 92        | 144        | 242        | 501        | 279        | 101         | 133        | -          | -          | -          | -          | -           |
|                   | <b>Ø</b>                    | <b>59</b>      | <b>89</b> | <b>5.5</b> | <b>90</b> | <b>90</b> | <b>142</b> | <b>245</b> | <b>505</b> | <b>283</b> | <b>103</b>  | <b>129</b> | -          | -          | -          | -          | -           |
| <b>10 Grisons</b> | > 1000                      | 19             | 89        | 5.2        | 83        | 74        | 115        | 246        | 475        | 293        | 108         | 107        | -          | -          | -          | -          | -           |
|                   | <b>Ø</b>                    | <b>24</b>      | <b>88</b> | <b>5.3</b> | <b>85</b> | <b>80</b> | <b>126</b> | <b>245</b> | <b>478</b> | <b>289</b> | <b>109</b>  | <b>107</b> | -          | -          | -          | -          | -           |
| <b>12 Valais</b>  | 800 - 999                   | 12             | 88        | 5.0        | 81        | 76        | 120        | 300        | 559        | 343        | 95          | 86         | -          | -          | -          | -          | -           |
|                   | > 1000                      | 37             | 88        | 5.1        | 83        | 77        | 121        | 259        | 502        | 309        | 116         | 96         | 8          | 8.6        | 2.4        | 2.7        | 27.2        |
|                   | <b>Ø</b>                    | <b>51</b>      | <b>88</b> | <b>5.1</b> | <b>83</b> | <b>78</b> | <b>122</b> | <b>270</b> | <b>516</b> | <b>317</b> | <b>111</b>  | <b>93</b>  | <b>10</b>  | <b>8.7</b> | <b>2.5</b> | <b>2.7</b> | <b>27.3</b> |
| <b>Total</b>      | < 600                       | 211            | 89        | 5.4        | 88        | 86        | 135        | 261        | 523        | 299        | 103         | 121        | 52         | 7.3        | 3.2        | 2.0        | 29.0        |
|                   | 600 - 799                   | 400            | 89        | 5.4        | 88        | 85        | 134        | 259        | 523        | 296        | 103         | 122        | 112        | 7.2        | 3.1        | 2.1        | 28.5        |
|                   | 800 - 999                   | 306            | 89        | 5.4        | 87        | 84        | 131        | 258        | 520        | 298        | 108         | 117        | 56         | 7.1        | 3.2        | 2.0        | 27.9        |
|                   | > 1000                      | 230            | 88        | 5.3        | 86        | 81        | 126        | 255        | 510        | 297        | 108         | 113        | 63         | 7.6        | 2.8        | 2.2        | 24.8        |
|                   | <b>Ø fourrages ventilés</b> | <b>1147</b>    | <b>89</b> | <b>5.4</b> | <b>88</b> | <b>84</b> | <b>132</b> | <b>258</b> | <b>519</b> | <b>297</b> | <b>105</b>  | <b>118</b> | <b>283</b> | <b>7.3</b> | <b>3.1</b> | <b>2.1</b> | <b>27.7</b> |

**Fourrages ventilés et séchés au sol**

|                                     |     |     |    |     |     |     |     |     |     |     |     |     |     |     |      |
|-------------------------------------|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Ø 1 <sup>ère</sup> coupe            | 548 | 5.1 | 80 | 67  | 105 | 287 | 559 | 326 | 95  | 125 | 161 | 5.6 | 2.8 | 1.7 | 26.2 |
| Ø 2 <sup>e</sup> coupe et suivantes | 439 | 5.6 | 94 | 101 | 157 | 234 | 486 | 272 | 115 | 110 | 68  | 10  | 3.3 | 2.7 | 27.7 |

<sup>1</sup>n = nombres d'analyses standard (minéraux excepté)