

CSB Zul.

Fracht

Biologie

| kg/Tag  | Perzentil | CSB in EW |
|---------|-----------|-----------|
| 142,425 | 1 0,5%    | 1.187     |
| 155,8   | 2 1,0%    | 1.298     |
| 185,82  | 3 1,5%    | 1.549     |
| 223,45  | 4 2,0%    | 1.862     |
| 232,36  | 5 2,5%    | 1.936     |
| 233,8   | 6 3,0%    | 1.948     |
| 242,44  | 7 3,5%    | 2.020     |
| 246,645 | 8 4,0%    | 2.055     |
| 252,34  | 9 4,5%    | 2.103     |
| 252,42  | 10 5,0%   | 2.104     |
| 254,7   | 11 5,5%   | 2.123     |
| 256,2   | 12 6,0%   | 2.135     |
| 260,8   | 13 6,5%   | 2.173     |
| 261,705 | 14 7,0%   | 2.181     |
| 266,56  | 15 7,5%   | 2.221     |
| 267,085 | 16 8,0%   | 2.226     |
| 268,205 | 17 8,5%   | 2.235     |
| 268,55  | 18 9,0%   | 2.238     |
| 269,7   | 19 9,5%   | 2.248     |
| 273,91  | 20 10,1%  | 2.283     |
| 274,5   | 21 10,6%  | 2.288     |
| 276,25  | 22 11,1%  | 2.302     |
| 280,5   | 23 11,6%  | 2.338     |
| 283,31  | 24 12,1%  | 2.361     |
| 288     | 25 12,6%  | 2.400     |
| 288,09  | 26 13,1%  | 2.401     |
| 288,9   | 27 13,6%  | 2.408     |
| 290,4   | 28 14,1%  | 2.420     |
| 290,7   | 29 14,6%  | 2.423     |
| 291,89  | 30 15,1%  | 2.432     |
| 297,78  | 31 15,6%  | 2.482     |
| 299,39  | 32 16,1%  | 2.495     |
| 300,39  | 33 16,6%  | 2.503     |
| 304,88  | 34 17,1%  | 2.541     |
| 306,88  | 35 17,6%  | 2.557     |
| 307,11  | 36 18,1%  | 2.559     |
| 307,32  | 37 18,6%  | 2.561     |
| 309     | 38 19,1%  | 2.575     |
| 310     | 39 19,6%  | 2.583     |
| 310,8   | 40 20,1%  | 2.590     |
| 310,8   | 41 20,6%  | 2.590     |
| 313,47  | 42 21,1%  | 2.612     |
| 313,49  | 43 21,6%  | 2.612     |
| 323,3   | 44 22,1%  | 2.694     |
| 324,5   | 45 22,6%  | 2.704     |
| 325,47  | 46 23,1%  | 2.712     |
| 327,12  | 47 23,6%  | 2.726     |
| 329,26  | 48 24,1%  | 2.744     |
| 331,175 | 49 24,6%  | 2.760     |
| 334,05  | 50 25,1%  | 2.784     |
| 336     | 51 25,6%  | 2.800     |
| 337,995 | 52 26,1%  | 2.817     |
| 339,84  | 53 26,6%  | 2.832     |
| 341,12  | 54 27,1%  | 2.843     |
| 341,62  | 55 27,6%  | 2.847     |
| 343,97  | 56 28,1%  | 2.866     |
| 345,04  | 57 28,6%  | 2.875     |
| 346,28  | 58 29,1%  | 2.886     |
| 347,6   | 59 29,6%  | 2.897     |
| 349,89  | 60 30,2%  | 2.916     |
| 350,175 | 61 30,7%  | 2.918     |
| 350,52  | 62 31,2%  | 2.921     |
| 351     | 63 31,7%  | 2.925     |
| 353,635 | 64 32,2%  | 2.947     |
| 356,4   | 65 32,7%  | 2.970     |

|         |     |       |       |
|---------|-----|-------|-------|
| 358,19  | 66  | 33,2% | 2.985 |
| 360,36  | 67  | 33,7% | 3.003 |
| 360,48  | 68  | 34,2% | 3.004 |
| 364,5   | 69  | 34,7% | 3.038 |
| 366,24  | 70  | 35,2% | 3.052 |
| 366,85  | 71  | 35,7% | 3.057 |
| 366,98  | 72  | 36,2% | 3.058 |
| 372,025 | 73  | 36,7% | 3.100 |
| 372,64  | 74  | 37,2% | 3.105 |
| 372,68  | 75  | 37,7% | 3.106 |
| 375,87  | 76  | 38,2% | 3.132 |
| 381,3   | 77  | 38,7% | 3.178 |
| 389,35  | 78  | 39,2% | 3.245 |
| 391,95  | 79  | 39,7% | 3.266 |
| 392,04  | 80  | 40,2% | 3.267 |
| 392,4   | 81  | 40,7% | 3.270 |
| 393,655 | 82  | 41,2% | 3.280 |
| 393,96  | 83  | 41,7% | 3.283 |
| 395,5   | 84  | 42,2% | 3.296 |
| 396,5   | 85  | 42,7% | 3.304 |
| 396,9   | 86  | 43,2% | 3.308 |
| 398,145 | 87  | 43,7% | 3.318 |
| 398,64  | 88  | 44,2% | 3.322 |
| 399,28  | 89  | 44,7% | 3.327 |
| 400,33  | 90  | 45,2% | 3.336 |
| 401,94  | 91  | 45,7% | 3.350 |
| 402,325 | 92  | 46,2% | 3.353 |
| 403,485 | 93  | 46,7% | 3.362 |
| 403,82  | 94  | 47,2% | 3.365 |
| 407,745 | 95  | 47,7% | 3.398 |
| 408,125 | 96  | 48,2% | 3.401 |
| 408,27  | 97  | 48,7% | 3.402 |
| 409,5   | 98  | 49,2% | 3.413 |
| 409,67  | 99  | 49,7% | 3.414 |
| 411,84  | 100 | 50,3% | 3.432 |
| 419,52  | 101 | 50,8% | 3.496 |
| 422,97  | 102 | 51,3% | 3.525 |
| 424,32  | 103 | 51,8% | 3.536 |
| 425,68  | 104 | 52,3% | 3.547 |
| 427,77  | 105 | 52,8% | 3.565 |
| 427,935 | 106 | 53,3% | 3.566 |
| 427,95  | 107 | 53,8% | 3.566 |
| 428,8   | 108 | 54,3% | 3.573 |
| 428,8   | 109 | 54,8% | 3.573 |
| 430,26  | 110 | 55,3% | 3.586 |
| 430,53  | 111 | 55,8% | 3.588 |
| 430,95  | 112 | 56,3% | 3.591 |
| 431,9   | 113 | 56,8% | 3.599 |
| 432,785 | 114 | 57,3% | 3.607 |
| 433,225 | 115 | 57,8% | 3.610 |
| 433,84  | 116 | 58,3% | 3.615 |
| 435,33  | 117 | 58,8% | 3.628 |
| 436,08  | 118 | 59,3% | 3.634 |
| 436,26  | 119 | 59,8% | 3.636 |
| 438,9   | 120 | 60,3% | 3.658 |
| 441,33  | 121 | 60,8% | 3.678 |
| 449,79  | 122 | 61,3% | 3.748 |
| 451,71  | 123 | 61,8% | 3.764 |
| 451,825 | 124 | 62,3% | 3.765 |
| 453,2   | 125 | 62,8% | 3.777 |
| 453,6   | 126 | 63,3% | 3.780 |
| 456,28  | 127 | 63,8% | 3.802 |
| 457,58  | 128 | 64,3% | 3.813 |
| 458,45  | 129 | 64,8% | 3.820 |
| 459     | 130 | 65,3% | 3.825 |
| 459,17  | 131 | 65,8% | 3.826 |
| 460,56  | 132 | 66,3% | 3.838 |
| 464,36  | 133 | 66,8% | 3.870 |
| 467,2   | 134 | 67,3% | 3.893 |

|         |     |        |       |
|---------|-----|--------|-------|
| 468,75  | 135 | 67,8%  | 3.906 |
| 469,16  | 136 | 68,3%  | 3.910 |
| 469,2   | 137 | 68,8%  | 3.910 |
| 472,75  | 138 | 69,3%  | 3.940 |
| 473,6   | 139 | 69,8%  | 3.947 |
| 479,2   | 140 | 70,4%  | 3.993 |
| 479,87  | 141 | 70,9%  | 3.999 |
| 484,995 | 142 | 71,4%  | 4.042 |
| 485,52  | 143 | 71,9%  | 4.046 |
| 486,64  | 144 | 72,4%  | 4.055 |
| 488,25  | 145 | 72,9%  | 4.069 |
| 489,51  | 146 | 73,4%  | 4.079 |
| 492,75  | 147 | 73,9%  | 4.106 |
| 497,52  | 148 | 74,4%  | 4.146 |
| 497,92  | 149 | 74,9%  | 4.149 |
| 507,84  | 150 | 75,4%  | 4.232 |
| 508,005 | 151 | 75,9%  | 4.233 |
| 512,575 | 152 | 76,4%  | 4.271 |
| 513,315 | 153 | 76,9%  | 4.278 |
| 516     | 154 | 77,4%  | 4.300 |
| 516,12  | 155 | 77,9%  | 4.301 |
| 516,45  | 156 | 78,4%  | 4.304 |
| 517,65  | 157 | 78,9%  | 4.314 |
| 518,98  | 158 | 79,4%  | 4.325 |
| 523,665 | 159 | 79,9%  | 4.364 |
| 524,45  | 160 | 80,4%  | 4.370 |
| 525,6   | 161 | 80,9%  | 4.380 |
| 527,04  | 162 | 81,4%  | 4.392 |
| 527,085 | 163 | 81,9%  | 4.392 |
| 527,85  | 164 | 82,4%  | 4.399 |
| 528,9   | 165 | 82,9%  | 4.408 |
| 529,725 | 166 | 83,4%  | 4.414 |
| 532,38  | 167 | 83,9%  | 4.437 |
| 536,67  | 168 | 84,4%  | 4.472 |
| 537,085 | 169 | 84,9%  | 4.476 |
| 538,4   | 170 | 85,4%  | 4.487 |
| 545,545 | 171 | 85,9%  | 4.546 |
| 551,32  | 172 | 86,4%  | 4.594 |
| 562,48  | 173 | 86,9%  | 4.687 |
| 564,63  | 174 | 87,4%  | 4.705 |
| 570,6   | 175 | 87,9%  | 4.755 |
| 574,19  | 176 | 88,4%  | 4.785 |
| 576,64  | 177 | 88,9%  | 4.805 |
| 587,5   | 178 | 89,4%  | 4.896 |
| 587,86  | 179 | 89,9%  | 4.899 |
| 590,605 | 180 | 90,5%  | 4.922 |
| 592,28  | 181 | 91,0%  | 4.936 |
| 603,75  | 182 | 91,5%  | 5.031 |
| 629,16  | 183 | 92,0%  | 5.243 |
| 634,95  | 184 | 92,5%  | 5.291 |
| 641,84  | 185 | 93,0%  | 5.349 |
| 648,375 | 186 | 93,5%  | 5.403 |
| 650,98  | 187 | 94,0%  | 5.425 |
| 662,09  | 188 | 94,5%  | 5.517 |
| 662,97  | 189 | 95,0%  | 5.525 |
| 664,665 | 190 | 95,5%  | 5.539 |
| 676,11  | 191 | 96,0%  | 5.634 |
| 676,5   | 192 | 96,5%  | 5.638 |
| 704,16  | 193 | 97,0%  | 5.868 |
| 712,53  | 194 | 97,5%  | 5.938 |
| 763,4   | 195 | 98,0%  | 6.362 |
| 914,1   | 196 | 98,5%  | 7.618 |
| 963,7   | 197 | 99,0%  | 8.031 |
| 964,32  | 198 | 99,5%  | 8.036 |
| 1105,5  | 199 | 100,0% | 9.213 |

|   |   |            |       |
|---|---|------------|-------|
| x | x | Mittelwert | 3.583 |
|   |   | 85%-Wert   | 4.478 |