

| 総合指数          |       |       |       |        | 乳代効果    |         | 長命連産効果 |     | EBV   |     |      |       |      |       |      |               |       |      | 総合指数  |        |         |        |      | 乳代効果 |       | 長命連産効果 |       | EBV   |       |       |       |  |  |  |  |  |  |
|---------------|-------|-------|-------|--------|---------|---------|--------|-----|-------|-----|------|-------|------|-------|------|---------------|-------|------|-------|--------|---------|--------|------|------|-------|--------|-------|-------|-------|-------|-------|--|--|--|--|--|--|
| %タイトル<br>(上位) | (NTP) | 産乳成分  | 耐久性成分 | 疾病繁殖成分 | (円)     | (円)     | Mkg    | Fkg | SNFkg | Pkg | 決定得点 | 体貌と骨格 | 肢蹄   | 乳用強健性 | 乳器   | %タイトル<br>(上位) | (NTP) | 産乳成分 | 耐久性成分 | 疾病繁殖成分 | (円)     | (円)    | Mkg  | Fkg  | SNFkg | Pkg    | 決定得点  | 体貌と骨格 | 肢蹄    | 乳用強健性 | 乳器    |  |  |  |  |  |  |
| 1             | 2,214 | 1,767 | 579   | 203    | 133,553 | 105,386 | 1,389  | 61  | 113   | 41  | 1.46 | 1.82  | 0.83 | 1.41  | 1.58 | 51            | 546   | 449  | 127   | 17     | 25,507  | 28,881 | 202  |      | 23    |        | 0.15  | 0.02  | 0.05  | -0.01 | 0.24  |  |  |  |  |  |  |
| 2             | 1,987 | 1,613 | 525   | 178    | 121,244 | 96,748  | 1,252  | 55  | 103   | 38  | 1.31 | 1.62  | 0.74 | 1.25  | 1.43 | 52            | 530   | 434  | 122   | 15     | 24,304  | 28,041 | 189  | 13   | 21    |        | 0.14  | 0.00  | 0.04  | -0.03 | 0.23  |  |  |  |  |  |  |
| 3             | 1,849 | 1,518 | 492   | 163    | 113,377 | 91,405  | 1,166  | 52  | 97    | 36  | 1.22 | 1.48  | 0.69 | 1.14  | 1.33 | 53            | 513   | 420  | 118   | 13     | 23,100  | 27,264 | 176  |      | 20    | 9      | 0.13  | -0.02 |       | -0.04 | 0.21  |  |  |  |  |  |  |
| 4             | 1,746 | 1,445 | 467   | 152    | 107,662 | 87,492  | 1,103  | 49  | 92    | 34  | 1.14 | 1.38  | 0.65 | 1.06  | 1.27 | 54            | 496   | 405  | 113   | 11     | 21,829  | 26,446 | 163  | 12   | 19    |        | 0.12  | -0.03 | 0.03  | -0.06 | 0.20  |  |  |  |  |  |  |
| 5             | 1,669 | 1,387 | 447   | 144    | 102,957 | 83,701  | 1,051  | 47  | 88    | 33  | 1.08 | 1.30  | 0.61 | 1.00  | 1.21 | 55            | 479   | 390  | 109   | 9      | 20,609  | 25,666 | 150  |      | 18    |        | 0.10  | -0.05 | 0.02  | -0.07 | 0.18  |  |  |  |  |  |  |
| 6             | 1,600 | 1,337 | 430   | 137    | 98,924  | 80,540  | 1,005  | 45  | 84    | 31  | 1.03 | 1.22  | 0.58 | 0.94  | 1.16 | 56            | 463   | 375  | 104   | 7      | 19,352  | 24,881 | 137  | 11   | 17    | 8      | 0.09  | -0.07 | 0.01  | -0.09 | 0.17  |  |  |  |  |  |  |
| 7             | 1,540 | 1,294 | 414   | 130    | 95,243  | 77,857  | 964    | 43  | 81    | 30  | 0.98 | 1.15  | 0.56 | 0.90  | 1.12 | 57            | 447   | 359  | 99    | 5      | 18,121  | 24,040 | 123  |      | 16    |        | 0.08  | -0.09 | 0.00  | -0.10 | 0.15  |  |  |  |  |  |  |
| 8             | 1,490 | 1,255 | 402   | 125    | 92,047  | 75,396  | 930    | 42  | 79    | 29  | 0.94 | 1.09  | 0.54 | 0.85  | 1.08 | 58            | 430   | 345  | 95    | 3      | 16,876  | 23,212 | 110  | 10   | 15    |        | 0.07  | -0.10 | -0.01 | -0.12 | 0.14  |  |  |  |  |  |  |
| 9             | 1,444 | 1,219 | 389   | 120    | 89,160  | 73,283  | 899    | 41  | 76    |     | 0.90 | 1.04  | 0.51 | 0.81  | 1.04 | 59            | 413   | 329  | 90    | 1      | 15,619  | 22,344 | 97   |      | 14    | 7      | 0.06  | -0.12 | -0.02 | -0.13 | 0.13  |  |  |  |  |  |  |
| 10            | 1,403 | 1,186 | 378   | 116    | 86,437  | 71,302  | 869    | 39  | 74    | 28  | 0.86 | 0.99  | 0.49 | 0.77  | 1.01 | 60            | 396   | 313  | 85    | -1     | 14,353  | 21,507 | 83   | 9    | 13    |        | 0.04  | -0.14 | -0.03 | -0.15 | 0.11  |  |  |  |  |  |  |
| 11            | 1,365 | 1,155 | 367   | 112    | 83,901  | 69,388  | 841    | 38  | 72    | 27  | 0.83 | 0.94  | 0.48 | 0.74  | 0.97 | 61            | 379   | 298  | 81    | -3     | 13,115  | 20,635 | 69   |      | 12    | 6      | 0.03  | -0.16 | -0.04 | -0.16 | 0.10  |  |  |  |  |  |  |
| 12            | 1,330 | 1,127 | 357   | 108    | 81,510  | 67,792  | 814    | 37  | 70    | 26  | 0.80 | 0.90  | 0.46 | 0.70  | 0.94 | 62            | 362   | 282  | 76    | -5     | 11,840  | 19,762 | 55   | 8    | 11    |        | 0.02  | -0.17 |       | -0.18 | 0.08  |  |  |  |  |  |  |
| 13            | 1,296 | 1,099 | 347   | 104    | 79,315  | 66,115  | 790    | 36  | 68    |     | 0.77 | 0.86  | 0.44 | 0.67  | 0.92 | 63            | 346   | 266  | 71    | -7     | 10,564  | 18,890 | 41   |      | 10    |        | 0.00  | -0.19 | -0.05 | -0.19 | 0.06  |  |  |  |  |  |  |
| 14            | 1,263 | 1,074 | 338   | 101    | 77,237  | 64,667  | 767    | 35  | 66    | 25  | 0.74 | 0.82  | 0.43 | 0.65  | 0.89 | 64            | 329   | 249  | 66    | -9     | 9,237   | 18,003 | 27   | 7    | 9     | 5      | -0.01 | -0.21 | -0.06 | -0.21 | 0.05  |  |  |  |  |  |  |
| 15            | 1,234 | 1,050 | 329   | 98     | 75,240  | 63,256  | 745    | 34  | 64    |     | 0.72 | 0.79  | 0.41 | 0.62  | 0.87 | 65            | 311   | 233  | 61    | -11    | 7,923   | 17,148 | 13   |      | 8     |        | -0.02 | -0.23 | -0.07 | -0.22 | 0.03  |  |  |  |  |  |  |
| 16            | 1,207 | 1,028 | 321   | 95     | 73,360  | 61,849  | 724    |     | 63    | 24  | 0.69 | 0.75  | 0.40 | 0.59  | 0.84 | 66            | 293   | 216  | 56    | -13    | 6,618   | 16,238 | -2   | 6    | 7     | 4      | -0.04 | -0.25 | -0.08 | -0.24 | 0.01  |  |  |  |  |  |  |
| 17            | 1,181 | 1,005 | 313   | 92     | 71,495  | 60,469  | 704    | 33  | 61    | 23  | 0.67 | 0.72  | 0.39 | 0.57  | 0.82 | 67            | 276   | 200  | 51    | -16    | 5,274   | 15,374 | -16  | 5    | 5     |        | -0.05 | -0.27 | -0.09 | -0.25 | 0.00  |  |  |  |  |  |  |
| 18            | 1,156 | 983   | 306   | 89     | 69,681  | 59,147  | 684    | 32  | 60    |     | 0.65 | 0.69  | 0.37 | 0.54  | 0.80 | 68            | 257   | 183  | 46    | -18    | 3,903   | 14,514 | -31  |      | 4     |        | -0.06 | -0.29 | -0.10 | -0.27 | -0.02 |  |  |  |  |  |  |
| 19            | 1,131 | 962   | 298   | 86     | 67,941  | 57,905  | 665    | 31  | 58    | 22  | 0.63 | 0.66  | 0.36 | 0.52  | 0.78 | 69            | 239   | 165  | 41    | -20    | 2,477   | 13,703 | -46  | 4    | 3     | 3      | -0.08 | -0.30 | -0.11 | -0.29 | -0.04 |  |  |  |  |  |  |
| 20            | 1,108 | 942   | 291   | 83     | 66,262  | 56,717  | 646    |     | 57    |     | 0.61 | 0.64  | 0.35 | 0.50  | 0.75 | 70            | 219   | 147  | 35    | -22    | 1,045   | 12,771 | -61  |      | 2     |        | -0.09 | -0.33 | -0.12 | -0.30 | -0.05 |  |  |  |  |  |  |
| 21            | 1,084 | 923   | 284   | 81     | 64,608  | 55,554  | 629    | 30  | 56    |     | 0.59 | 0.61  | 0.34 | 0.48  | 0.73 | 71            | 200   | 129  | 30    | -25    | -414    | 11,812 | -77  | 3    | 1     | 2      | -0.10 | -0.34 | -0.13 | -0.32 | -0.07 |  |  |  |  |  |  |
| 22            | 1,062 | 904   | 278   | 78     | 63,048  | 54,438  | 611    | 29  | 54    | 21  | 0.57 | 0.58  | 0.33 | 0.46  | 0.71 | 72            | 180   | 111  | 24    | -27    | -1,880  | 10,895 | -92  |      | -1    |        | -0.12 | -0.36 | -0.14 | -0.34 | -0.09 |  |  |  |  |  |  |
| 23            | 1,040 | 886   | 271   | 76     | 61,479  | 53,290  | 594    |     | 53    |     | 0.55 | 0.56  | 0.31 | 0.44  | 0.69 | 73            | 160   | 92   | 19    | -30    | -3,436  | 9,877  | -108 | 2    | -2    |        | -0.13 | -0.39 | -0.15 | -0.35 | -0.10 |  |  |  |  |  |  |
| 24            | 1,018 | 868   | 265   | 73     | 59,965  | 52,252  | 578    | 28  | 52    | 20  | 0.53 | 0.53  | 0.30 | 0.42  | 0.68 | 74            | 139   | 73   | 13    | -32    | -5,020  | 8,871  | -125 | 1    | -3    | 1      | -0.15 | -0.41 | -0.16 | -0.37 | -0.12 |  |  |  |  |  |  |
| 25            | 997   | 850   | 259   | 71     | 58,517  | 51,269  | 562    | 27  | 50    |     | 0.51 | 0.51  | 0.29 | 0.40  | 0.66 | 75            | 119   | 54   | 8     | -35    | -6,627  | 7,750  | -142 |      | -4    |        | -0.16 | -0.43 | -0.17 | -0.39 | -0.14 |  |  |  |  |  |  |
| 26            | 976   | 833   | 253   | 69     | 57,082  | 50,245  | 546    |     | 49    | 19  | 0.49 | 0.49  | 0.28 | 0.38  | 0.64 | 76            | 97    | 33   | 1     | -37    | -8,236  | 6,677  | -159 | 0    | -6    | 0      | -0.18 | -0.45 | -0.19 | -0.41 | -0.16 |  |  |  |  |  |  |
| 27            | 957   | 815   | 247   | 66     | 55,643  | 49,265  | 530    | 26  | 48    |     | 0.48 | 0.47  | 0.27 | 0.36  | 0.62 | 77            | 75    | 12   | -5    | -40    | -9,914  | 5,660  | -177 | -1   | -7    |        | -0.20 | -0.47 | -0.20 | -0.43 | -0.18 |  |  |  |  |  |  |
| 28            | 936   | 798   | 241   | 64     | 54,295  | 48,316  | 515    |     | 47    | 18  | 0.46 | 0.44  | 0.26 | 0.34  | 0.60 | 78            | 51    | -9   | -11   | -42    | -11,624 | 4,610  | -195 |      | -9    | -1     | -0.21 | -0.49 | -0.21 | -0.45 | -0.20 |  |  |  |  |  |  |
| 29            | 918   | 782   | 236   | 62     | 52,921  | 47,334  | 500    | 25  | 46    |     | 0.45 | 0.42  | 0.25 | 0.32  | 0.59 | 79            | 28    | -30  | -18   | -45    | -13,392 | 3,430  | -214 | -2   | -10   |        | -0.23 | -0.52 | -0.22 | -0.47 | -0.22 |  |  |  |  |  |  |
| 30            | 899   | 765   | 230   | 60     | 51,561  | 46,402  | 486    | 24  | 45    |     | 0.43 | 0.40  | 0.24 | 0.31  | 0.57 | 80            | 5     | -52  | -24   | -48    | -15,255 | 2,262  | -234 | -3   | -12   | -2     | -0.24 | -0.54 | -0.23 | -0.49 | -0.24 |  |  |  |  |  |  |
| 31            | 880   | 750   | 225   | 57     | 50,233  | 45,558  | 471    |     | 43    | 17  | 0.42 | 0.38  | 0.23 | 0.29  | 0.55 | 81            | -20   | -75  | -32   | -51    | -17,139 | 1,127  | -254 | -4   | -13   |        | -0.26 | -0.57 | -0.25 | -0.51 | -0.27 |  |  |  |  |  |  |
| 32            | 862   | 733   | 219   | 55     | 48,902  | 44,693  | 457    | 23  | 42    |     | 0.40 | 0.36  | 0.22 | 0.27  | 0.53 | 82            | -45   | -99  | -38   | -54    | -19,063 | -78    | -275 |      | -15   | -3     | -0.28 | -0.59 | -0.26 | -0.53 | -0.29 |  |  |  |  |  |  |
| 33            | 844   | 719   | 214   | 53     | 47,604  | 43,752  | 443    |     | 41    |     | 0.39 | 0.34  | 0.21 | 0.26  | 0.52 | 83            | -72   | -125 | -46   | -57    | -21,066 | -1,366 | -297 | -5   | -17   | -4     | -0.30 | -0.62 | -0.27 | -0.56 | -0.31 |  |  |  |  |  |  |
| 34            | 826   | 702   | 209   | 51     | 46,312  | 42,837  | 428    | 22  | 40    | 16  | 0.37 | 0.32  | 0.20 | 0.24  | 0.50 | 84            | -100  | -150 | -54   | -61    | -23,161 | -2,685 | -319 | -6   | -18   |        | -0.32 | -0.65 | -0.29 | -0.58 | -0.34 |  |  |  |  |  |  |
| 35            | 810   | 688   | 203   | 49     | 45,074  | 41,994  | 414    |     | 39    |     | 0.36 | 0.30  | 0.19 | 0.22  | 0.49 | 85            | -130  | -177 | -62   | -64    | -25,406 | -4,116 | -342 | -7   | -20   | -5     | -0.34 | -0.68 | -0.30 | -0.61 | -0.36 |  |  |  |  |  |  |
| 36            | 793   | 672   | 198   | 47     | 43,837  | 41,171  | 401    | 21  | 38    | 15  | 0.35 | 0.28  | 0.18 | 0.21  | 0.47 | 86            | -161  | -206 | -71   | -68    | -27,649 | -5,558 | -366 | -8   | -22   | -6     | -0.36 | -0.70 | -0.32 | -0.63 | -0.39 |  |  |  |  |  |  |
|               |       |       |       |        |         |         |        |     |       |     |      |       |      |       |      |               |       |      |       |        |         |        |      |      |       |        |       |       |       |       |       |  |  |  |  |  |  |

| 総合指数         |       |          |               |                | 乳代効果    |         | 長命産産効果 |     | EBV   |     |          |               |        |           |      |              |       |          | 総合指数          |                |         |        |       | 乳代効果 |       | 長命産産効果 |          | EBV           |        |           |      |  |  |  |  |  |  |
|--------------|-------|----------|---------------|----------------|---------|---------|--------|-----|-------|-----|----------|---------------|--------|-----------|------|--------------|-------|----------|---------------|----------------|---------|--------|-------|------|-------|--------|----------|---------------|--------|-----------|------|--|--|--|--|--|--|
| %タイル<br>(上位) | (NTP) | 産乳<br>成分 | 耐久<br>性成<br>分 | 疾病<br>繁殖<br>成分 | (円)     | (円)     | Mkg    | Fkg | SNFkg | Pkg | 決定<br>得点 | 体貌<br>と骨<br>格 | 肢<br>蹄 | 乳用<br>強健性 | 乳 器  | %タイル<br>(上位) | (NTP) | 産乳<br>成分 | 耐久<br>性成<br>分 | 疾病<br>繁殖<br>成分 | (円)     | (円)    | Mkg   | Fkg  | SNFkg | Pkg    | 決定<br>得点 | 体貌<br>と骨<br>格 | 肢<br>蹄 | 乳用<br>強健性 | 乳 器  |  |  |  |  |  |  |
| 0.1          | 2,813 | 2,226    | 736           | 282            | 165,614 | 127,211 | 1,762  | 78  | 141   | 52  | 1.84     | 2.35          | 1.11   | 1.84      | 1.98 | 5.1          | 1,661 | 1,382    | 445           | 143            | 102,539 | 83,417 | 1,045 | 46   |       | 32     |          | 1.29          |        | 0.99      | 1.20 |  |  |  |  |  |  |
| 0.2          | 2,637 | 2,083    | 695           | 260            | 157,597 | 121,447 | 1,664  | 73  | 134   | 49  | 1.73     | 2.21          | 1.02   | 1.72      | 1.87 | 5.2          | 1,653 | 1,376    | 444           | 142            | 102,099 | 83,090 | 1,041 |      | 87    |        | 1.07     | 1.28          | 0.60   |           |      |  |  |  |  |  |  |
| 0.3          | 2,544 | 2,009    | 667           | 247            | 152,127 | 117,828 | 1,599  | 70  | 129   | 47  | 1.67     | 2.12          | 0.97   | 1.65      | 1.80 | 5.3          | 1,646 | 1,371    | 442           | 141            | 101,711 | 82,771 | 1,036 |      |       |        | 1.06     | 1.27          |        | 0.98      | 1.19 |  |  |  |  |  |  |
| 0.4          | 2,472 | 1,949    | 647           | 237            | 147,774 | 115,138 | 1,548  | 68  | 125   | 46  | 1.62     | 2.05          | 0.94   | 1.59      | 1.75 | 5.4          | 1,639 | 1,366    | 440           |                | 101,296 | 82,409 | 1,031 |      | 86    |        |          |               |        |           |      |  |  |  |  |  |  |
| 0.5          | 2,411 | 1,909    | 631           | 229            | 144,445 | 112,449 | 1,513  | 66  | 123   | 45  | 1.58     | 1.99          | 0.92   | 1.54      | 1.71 | 5.5          | 1,631 | 1,361    | 438           | 140            | 100,849 | 82,008 | 1,026 |      |       |        | 1.05     | 1.26          |        | 0.97      | 1.18 |  |  |  |  |  |  |
| 0.6          | 2,366 | 1,871    | 619           | 222            | 141,724 | 110,867 | 1,483  | 65  | 120   | 44  | 1.54     | 1.95          | 0.90   | 1.50      | 1.67 | 5.6          | 1,626 | 1,356    | 436           | 139            | 100,453 | 81,712 | 1,022 |      |       |        |          | 1.25          | 0.59   |           |      |  |  |  |  |  |  |
| 0.7          | 2,322 | 1,840    | 607           | 216            | 139,248 | 109,188 | 1,455  | 64  | 118   | 43  | 1.52     | 1.91          | 0.88   | 1.47      | 1.65 | 5.7          | 1,619 | 1,351    | 435           |                | 100,059 | 81,413 | 1,018 | 45   | 85    |        | 1.04     | 1.24          |        | 0.96      | 1.17 |  |  |  |  |  |  |
| 0.8          | 2,286 | 1,812    | 596           | 211            | 137,232 | 107,723 | 1,431  | 63  | 117   | 42  | 1.50     | 1.88          | 0.86   | 1.45      | 1.62 | 5.8          | 1,612 | 1,346    | 433           | 138            | 99,673  | 81,151 | 1,013 |      |       |        |          |               |        |           |      |  |  |  |  |  |  |
| 0.9          | 2,249 | 1,788    | 587           | 207            | 135,354 | 106,343 | 1,407  | 62  | 115   |     | 1.47     | 1.84          | 0.85   | 1.42      | 1.60 | 5.9          | 1,606 | 1,342    | 431           | 137            | 99,283  | 80,867 | 1,009 |      |       | 31     | 1.03     | 1.23          | 0.58   | 0.95      |      |  |  |  |  |  |  |
| 1.0          | 2,214 | 1,767    | 579           | 203            | 133,553 | 105,386 | 1,389  | 61  | 113   | 41  | 1.46     | 1.82          | 0.83   | 1.41      | 1.58 | 6.0          | 1,600 | 1,337    | 430           |                | 98,924  | 80,540 | 1,005 |      | 84    |        |          | 1.22          |        | 0.94      | 1.16 |  |  |  |  |  |  |
| 1.1          | 2,183 | 1,747    | 571           | 200            | 132,029 | 104,185 | 1,371  | 60  | 112   |     | 1.44     | 1.79          | 0.82   | 1.39      | 1.56 | 6.1          | 1,594 | 1,332    | 428           | 136            | 98,528  | 80,266 | 1,000 |      |       |        | 1.02     |               |        |           |      |  |  |  |  |  |  |
| 1.2          | 2,158 | 1,728    | 564           | 196            | 130,494 | 103,044 | 1,355  | 59  | 111   | 40  | 1.42     | 1.77          | 0.81   | 1.37      | 1.54 | 6.2          | 1,588 | 1,328    | 427           | 135            | 98,136  | 80,012 | 996   | 44   |       |        |          | 1.21          |        | 0.93      | 1.15 |  |  |  |  |  |  |
| 1.3          | 2,134 | 1,710    | 558           | 193            | 128,965 | 102,288 | 1,340  |     | 110   |     | 1.41     | 1.75          | 0.80   | 1.35      | 1.52 | 6.3          | 1,581 | 1,324    | 425           |                | 97,755  | 79,677 | 992   |      |       |        | 1.01     | 1.20          | 0.57   |           |      |  |  |  |  |  |  |
| 1.4          | 2,110 | 1,694    | 553           | 191            | 127,675 | 101,403 | 1,325  | 58  | 109   |     | 1.39     | 1.73          | 0.79   | 1.33      | 1.51 | 6.4          | 1,575 | 1,319    | 423           | 134            | 97,364  | 79,446 | 987   |      | 83    |        |          | 1.19          |        |           | 1.14 |  |  |  |  |  |  |
| 1.5          | 2,085 | 1,679    | 547           | 188            | 126,477 | 100,488 | 1,311  |     | 108   | 39  | 1.37     | 1.71          | 0.78   | 1.32      | 1.49 | 6.5          | 1,570 | 1,314    | 422           | 133            | 97,008  | 79,180 | 983   |      |       |        | 1.00     |               |        | 0.92      |      |  |  |  |  |  |  |
| 1.6          | 2,062 | 1,664    | 543           | 186            | 125,368 | 99,571  | 1,298  | 57  | 107   |     | 1.36     | 1.69          | 0.77   | 1.30      | 1.48 | 6.6          | 1,565 | 1,310    | 420           |                | 96,636  | 78,940 | 980   |      |       |        |          | 1.18          |        |           | 1.13 |  |  |  |  |  |  |
| 1.7          | 2,041 | 1,651    | 538           | 184            | 124,280 | 98,926  | 1,285  |     | 106   |     | 1.35     | 1.67          | 0.76   | 1.29      | 1.47 | 6.7          | 1,557 | 1,306    | 419           | 132            | 96,292  | 78,634 | 976   |      | 82    |        | 0.99     | 1.17          | 0.56   | 0.91      |      |  |  |  |  |  |  |
| 1.8          | 2,024 | 1,637    | 533           | 182            | 123,195 | 98,105  | 1,273  | 56  | 105   | 38  | 1.34     | 1.65          | 0.75   | 1.27      | 1.45 | 6.8          | 1,552 | 1,301    | 417           | 131            | 95,941  | 78,414 | 972   |      |       | 30     |          |               |        |           | 1.12 |  |  |  |  |  |  |
| 1.9          | 2,004 | 1,624    | 530           | 180            | 122,229 | 97,337  | 1,262  |     | 104   |     | 1.32     | 1.63          |        | 1.26      | 1.44 | 6.9          | 1,546 | 1,298    | 416           |                | 95,597  | 78,127 | 968   | 43   |       |        |          | 1.16          |        | 0.90      |      |  |  |  |  |  |  |
| 2.0          | 1,987 | 1,613    | 525           | 178            | 121,244 | 96,748  | 1,252  | 55  | 103   |     | 1.31     | 1.62          | 0.74   | 1.25      | 1.43 | 7.0          | 1,540 | 1,294    | 414           | 130            | 95,243  | 77,857 | 964   |      | 81    |        | 0.98     | 1.15          |        |           |      |  |  |  |  |  |  |
| 2.1          | 1,971 | 1,601    | 521           | 176            | 120,279 | 96,041  | 1,242  |     | 102   |     | 1.30     | 1.60          | 0.73   | 1.24      | 1.42 | 7.1          | 1,535 | 1,290    | 413           |                | 94,903  | 77,607 | 961   |      |       |        |          |               |        | 0.89      | 1.11 |  |  |  |  |  |  |
| 2.2          | 1,956 | 1,591    | 517           | 174            | 119,487 | 95,481  | 1,232  | 54  |       | 37  | 1.29     | 1.59          |        | 1.23      | 1.41 | 7.2          | 1,530 | 1,286    | 412           | 129            | 94,546  | 77,372 | 957   |      |       |        | 0.97     | 1.14          | 0.55   |           |      |  |  |  |  |  |  |
| 2.3          | 1,940 | 1,580    | 513           | 173            | 118,626 | 95,001  | 1,223  |     | 101   |     | 1.28     | 1.57          | 0.72   | 1.21      | 1.40 | 7.3          | 1,525 | 1,282    | 411           |                | 94,229  | 77,025 | 953   |      |       |        |          | 1.13          |        | 0.88      | 1.10 |  |  |  |  |  |  |
| 2.4          | 1,925 | 1,571    | 510           | 171            | 117,759 | 94,388  | 1,214  |     | 100   |     | 1.27     | 1.56          |        | 1.20      | 1.39 | 7.4          | 1,519 | 1,278    | 409           | 128            | 93,916  | 76,793 | 950   |      | 80    |        | 0.96     |               |        |           |      |  |  |  |  |  |  |
| 2.5          | 1,910 | 1,561    | 507           | 170            | 116,986 | 93,862  | 1,205  | 53  |       |     | 1.26     | 1.55          | 0.71   | 1.19      | 1.38 | 7.5          | 1,514 | 1,275    | 408           |                | 93,582  | 76,492 | 946   | 42   |       |        |          | 1.12          |        | 0.87      |      |  |  |  |  |  |  |
| 2.6          | 1,896 | 1,553    | 504           | 168            | 116,241 | 93,337  | 1,197  |     | 99    | 36  | 1.25     | 1.53          |        | 1.18      | 1.37 | 7.6          | 1,508 | 1,271    | 407           | 127            | 93,281  | 76,273 | 943   |      |       |        | 0.95     |               | 0.54   |           | 1.09 |  |  |  |  |  |  |
| 2.7          | 1,885 | 1,544    | 501           | 167            | 115,495 | 92,720  | 1,189  |     | 98    |     | 1.24     | 1.52          | 0.70   | 1.17      | 1.36 | 7.7          | 1,505 | 1,267    | 406           |                | 92,977  | 76,099 | 940   |      | 79    |        |          | 1.11          |        | 0.86      |      |  |  |  |  |  |  |
| 2.8          | 1,872 | 1,535    | 497           | 166            | 114,707 | 92,254  | 1,181  | 52  |       |     | 1.23     | 1.51          | 0.69   | 1.16      | 1.35 | 7.8          | 1,499 | 1,263    | 404           | 126            | 92,638  | 75,872 | 937   |      |       |        |          | 1.10          |        |           | 1.08 |  |  |  |  |  |  |
| 2.9          | 1,860 | 1,526    | 495           | 164            | 114,015 | 91,819  | 1,174  |     | 97    |     | 1.22     | 1.49          |        | 1.15      | 1.34 | 7.9          | 1,495 | 1,259    | 403           |                | 92,329  | 75,649 | 933   |      |       | 29     | 0.94     |               |        | 0.85      |      |  |  |  |  |  |  |
| 3.0          | 1,849 | 1,518    | 492           | 163            | 113,377 | 91,405  | 1,166  |     |       |     | 1.22     | 1.48          |        | 1.14      | 1.33 | 8.0          | 1,490 | 1,255    | 402           | 125            | 92,047  | 75,396 | 930   |      |       |        |          | 1.09          |        |           |      |  |  |  |  |  |  |
| 3.1          | 1,838 | 1,509    | 489           | 162            | 112,731 | 90,935  | 1,159  | 51  | 96    | 35  | 1.21     | 1.47          | 0.68   | 1.13      |      | 8.1          | 1,485 | 1,251    | 400           |                | 91,749  | 75,163 | 927   |      | 78    |        | 0.93     |               | 0.53   |           | 1.07 |  |  |  |  |  |  |
| 3.2          | 1,826 | 1,501    | 486           | 161            | 112,117 | 90,566  | 1,152  |     |       |     | 1.20     | 1.46          |        | 1.12      | 1.32 | 8.2          | 1,480 | 1,248    | 399           | 124            | 91,455  | 74,990 | 923   |      |       |        |          | 1.08          |        | 0.84      |      |  |  |  |  |  |  |
| 3.3          | 1,814 | 1,493    | 484           | 159            | 111,538 | 90,187  | 1,145  |     | 95    |     | 1.19     | 1.45          | 0.67   | 1.11      | 1.31 | 8.3          | 1,476 | 1,244    | 398           |                | 91,172  | 74,762 | 920   | 41   |       |        |          |               |        |           |      |  |  |  |  |  |  |
| 3.4          | 1,804 | 1,486    | 481           | 158            | 110,971 | 89,796  | 1,138  | 50  |       |     | 1.18     | 1.44          |        |           | 1.30 | 8.4          | 1,472 | 1,240    | 396           | 123            | 90,879  | 74,535 | 917   |      |       |        | 0.92     | 1.07          |        | 0.83      | 1.06 |  |  |  |  |  |  |
| 3.5          | 1,793 | 1,478    | 479           | 157            | 110,388 | 89,405  | 1,132  |     | 94    |     |          | 1.43          |        | 1.10      |      | 8.5          | 1,467 | 1,237    | 395           |                | 90,577  | 74,337 | 914   |      | 77    |        |          | 1.06          | 0.52   |           |      |  |  |  |  |  |  |
| 3.6          | 1,783 | 1,472    | 476           | 156            | 109,777 | 89,018  | 1,126  |     |       |     | 1.17     | 1.42          | 0.66   | 1.09      | 1.29 | 8.6          | 1,462 | 1,233    | 394           | 122            | 90,297  | 74,096 | 911   |      |       |        |          |               |        | 0.82      | 1.05 |  |  |  |  |  |  |
| 3.7          | 1,773 | 1,465    | 474           | 155            | 109,255 | 88,587  | 1,120  |     | 93    | 34  | 1.16     | 1.41          |        |           |      |              |       |          |               |                |         |        |       |      |       |        |          |               |        |           |      |  |  |  |  |  |  |

2022－12月 乳用牛評価 未経産牛における評価値のパーセンタイル(1%単位)

家畜改良センター  
令和4年12月6日

| 総合指数          |       |       |       |        | 乳代効果    |         | 長命産産効果 |     | EBV   |     |      |       |      |       |      |               |       |      | 総合指数  |        |         |        |      | 乳代効果 |       | 長命産産効果 |       | EBV   |       |       |       |      |  |  |  |  |  |
|---------------|-------|-------|-------|--------|---------|---------|--------|-----|-------|-----|------|-------|------|-------|------|---------------|-------|------|-------|--------|---------|--------|------|------|-------|--------|-------|-------|-------|-------|-------|------|--|--|--|--|--|
| %タイトル<br>(上位) | (NTP) | 産乳成分  | 耐久性成分 | 疾病繁殖成分 | (円)     | (円)     | Mkg    | Fkg | SNFkg | Pkg | 決定得点 | 体貌と骨格 | 肢蹄   | 乳用強健性 | 乳器   | %タイトル<br>(上位) | (NTP) | 産乳成分 | 耐久性成分 | 疾病繁殖成分 | (円)     | (円)    | Mkg  | Fkg  | SNFkg | Pkg    | 決定得点  | 体貌と骨格 | 肢蹄    | 乳用強健性 | 乳器    |      |  |  |  |  |  |
| 1             | 2,921 | 2,486 | 682   | 264    | 150,840 | 114,202 | 1,437  | 89  | 116   | 56  | 1.58 | 1.84  | 0.88 | 1.35  | 1.79 | 51            | 1,002 | 769  | 217   | 40     | 36,898  | 36,151 | 243  |      | 26    | 17     | 0.35  | 0.02  |       |       | -0.02 | 0.48 |  |  |  |  |  |
| 2             | 2,725 | 2,289 | 632   | 237    | 137,493 | 105,864 | 1,306  | 81  | 106   | 51  | 1.46 | 1.62  | 0.79 | 1.19  | 1.64 | 52            | 986   | 752  | 211   | 38     | 35,670  | 35,296 | 229  | 24   | 25    |        | 0.34  | 0.00  | 0.08  | -0.03 | 0.47  |      |  |  |  |  |  |
| 3             | 2,581 | 2,162 | 601   | 220    | 129,681 | 100,128 | 1,230  | 77  | 100   | 48  | 1.36 | 1.49  | 0.73 | 1.09  | 1.54 | 53            | 970   | 734  | 206   | 35     | 34,341  | 34,578 | 216  | 23   | 24    | 16     | 0.32  | -0.02 | 0.07  | -0.05 | 0.45  |      |  |  |  |  |  |
| 4             | 2,475 | 2,071 | 576   | 208    | 123,789 | 96,125  | 1,164  | 73  | 95    | 46  | 1.29 | 1.39  | 0.68 | 1.02  | 1.47 | 54            | 952   | 719  | 201   | 33     | 33,104  | 33,831 | 203  |      | 23    |        | 0.31  | -0.03 | 0.06  | -0.06 | 0.44  |      |  |  |  |  |  |
| 5             | 2,387 | 1,986 | 556   | 198    | 118,480 | 92,578  | 1,104  | 70  | 91    | 44  | 1.24 | 1.30  | 0.65 | 0.96  | 1.42 | 55            | 936   | 704  | 196   | 30     | 31,762  | 33,029 | 190  | 22   | 22    |        | 0.30  | -0.05 | 0.05  | -0.07 | 0.42  |      |  |  |  |  |  |
| 6             | 2,307 | 1,917 | 538   | 189    | 113,605 | 89,470  | 1,059  | 68  | 87    | 43  | 1.19 | 1.23  | 0.62 | 0.90  | 1.37 | 56            | 919   | 688  | 190   | 28     | 30,505  | 32,199 | 177  |      | 21    | 15     | 0.29  | -0.07 | 0.04  | -0.09 | 0.41  |      |  |  |  |  |  |
| 7             | 2,234 | 1,857 | 522   | 182    | 109,718 | 86,963  | 1,017  | 65  | 84    | 41  | 1.15 | 1.16  | 0.60 | 0.85  | 1.32 | 57            | 901   | 673  | 185   | 26     | 29,199  | 31,425 | 163  | 21   | 20    |        | 0.28  | -0.09 | 0.03  | -0.10 | 0.40  |      |  |  |  |  |  |
| 8             | 2,165 | 1,803 | 509   | 176    | 106,281 | 84,420  | 981    | 63  | 82    | 40  | 1.11 | 1.10  | 0.57 | 0.81  | 1.29 | 58            | 883   | 656  | 180   | 23     | 27,824  | 30,646 | 148  | 20   | 19    | 14     | 0.27  | -0.10 | 0.02  | -0.12 | 0.38  |      |  |  |  |  |  |
| 9             | 2,102 | 1,749 | 495   | 170    | 103,169 | 81,987  | 947    | 62  | 79    | 39  | 1.07 | 1.05  | 0.55 | 0.77  | 1.25 | 59            | 867   | 639  | 175   | 20     | 26,516  | 29,843 | 135  |      | 18    |        | 0.26  | -0.12 | 0.01  | -0.13 | 0.37  |      |  |  |  |  |  |
| 10            | 2,052 | 1,704 | 484   | 164    | 100,524 | 79,636  | 919    | 60  | 77    | 38  | 1.04 | 1.00  | 0.53 | 0.73  | 1.22 | 60            | 849   | 622  | 169   | 18     | 25,353  | 29,029 | 121  | 19   | 17    |        | 0.25  | -0.14 |       | -0.15 | 0.35  |      |  |  |  |  |  |
| 11            | 1,999 | 1,661 | 473   | 159    | 97,721  | 77,916  | 889    | 58  | 75    | 37  | 1.00 | 0.96  | 0.52 | 0.70  | 1.19 | 61            | 834   | 605  | 164   | 15     | 24,127  | 28,181 | 106  | 18   | 16    | 13     | 0.23  | -0.15 | 0.00  | -0.16 | 0.34  |      |  |  |  |  |  |
| 12            | 1,952 | 1,618 | 463   | 154    | 95,213  | 75,975  | 865    | 57  | 73    | 36  | 0.98 | 0.92  | 0.50 | 0.67  | 1.16 | 62            | 817   | 589  | 158   | 13     | 22,748  | 27,393 | 92   |      | 15    |        | 0.22  | -0.17 | -0.01 | -0.17 | 0.33  |      |  |  |  |  |  |
| 13            | 1,905 | 1,580 | 453   | 149    | 92,824  | 74,436  | 839    | 55  | 71    |     | 0.95 | 0.88  | 0.48 | 0.64  | 1.13 | 63            | 799   | 572  | 152   | 10     | 21,397  | 26,635 | 78   | 17   | 14    | 12     | 0.21  | -0.19 | -0.02 | -0.19 | 0.31  |      |  |  |  |  |  |
| 14            | 1,862 | 1,545 | 444   | 145    | 90,609  | 72,863  | 816    | 54  | 69    | 35  | 0.92 | 0.84  | 0.47 | 0.62  | 1.10 | 64            | 783   | 555  | 147   | 8      | 19,941  | 25,793 | 64   |      | 13    |        | 0.20  | -0.21 | -0.03 | -0.20 | 0.30  |      |  |  |  |  |  |
| 15            | 1,820 | 1,511 | 436   | 141    | 88,320  | 71,414  | 793    | 53  | 68    | 34  | 0.90 | 0.81  | 0.45 | 0.59  | 1.07 | 65            | 766   | 538  | 142   | 5      | 18,542  | 25,004 | 49   | 16   | 11    |        | 0.19  | -0.23 | -0.04 | -0.22 | 0.28  |      |  |  |  |  |  |
| 16            | 1,783 | 1,478 | 428   | 137    | 86,476  | 69,953  | 773    | 51  | 66    | 33  | 0.87 | 0.77  | 0.44 | 0.57  | 1.05 | 66            | 749   | 522  | 137   | 2      | 17,256  | 24,198 | 34   | 15   | 10    | 11     | 0.18  | -0.24 | -0.05 | -0.24 | 0.27  |      |  |  |  |  |  |
| 17            | 1,747 | 1,449 | 420   | 134    | 84,507  | 68,438  | 752    | 50  | 65    |     | 0.85 | 0.74  | 0.42 | 0.54  | 1.03 | 67            | 734   | 505  | 131   | 0      | 15,763  | 23,368 | 18   |      | 9     |        | 0.17  | -0.26 |       | -0.25 | 0.26  |      |  |  |  |  |  |
| 18            | 1,711 | 1,418 | 412   | 131    | 82,499  | 67,107  | 734    | 49  | 64    | 32  | 0.83 | 0.71  | 0.41 | 0.52  | 1.01 | 68            | 716   | 487  | 126   | -3     | 14,305  | 22,490 | 1    | 14   | 8     | 10     | 0.15  | -0.28 | -0.06 | -0.26 | 0.24  |      |  |  |  |  |  |
| 19            | 1,680 | 1,392 | 404   | 127    | 80,879  | 65,877  | 713    | 48  | 62    | 31  | 0.81 | 0.68  | 0.40 | 0.50  | 0.99 | 69            | 697   | 469  | 120   | -6     | 12,807  | 21,634 | -14  |      | 7     |        | 0.14  | -0.30 | -0.07 | -0.28 | 0.22  |      |  |  |  |  |  |
| 20            | 1,649 | 1,366 | 397   | 123    | 79,092  | 64,704  | 696    | 47  | 61    |     | 0.79 | 0.66  | 0.38 | 0.48  | 0.96 | 70            | 677   | 451  | 114   | -8     | 11,222  | 20,788 | -29  | 13   | 6     | 9      | 0.13  | -0.32 | -0.08 | -0.29 | 0.21  |      |  |  |  |  |  |
| 21            | 1,622 | 1,339 | 390   | 120    | 77,553  | 63,517  | 678    | 46  | 59    | 30  | 0.77 | 0.63  | 0.37 | 0.46  | 0.94 | 71            | 659   | 432  | 108   | -11    | 9,750   | 19,882 | -44  | 12   | 4     |        | 0.12  | -0.34 | -0.09 | -0.31 | 0.20  |      |  |  |  |  |  |
| 22            | 1,592 | 1,315 | 384   | 117    | 75,997  | 62,340  | 659    | 45  | 58    |     | 0.75 | 0.60  | 0.36 | 0.44  | 0.93 | 72            | 641   | 414  | 102   | -14    | 8,244   | 18,992 | -60  |      | 3     | 8      | 0.10  | -0.36 | -0.10 | -0.33 | 0.18  |      |  |  |  |  |  |
| 23            | 1,564 | 1,291 | 377   | 114    | 74,339  | 61,172  | 643    | 44  | 57    | 29  | 0.73 | 0.58  | 0.35 | 0.42  | 0.91 | 73            | 623   | 395  | 95    | -17    | 6,661   | 18,069 | -78  | 11   | 2     |        | 0.09  | -0.38 | -0.11 | -0.34 | 0.17  |      |  |  |  |  |  |
| 24            | 1,538 | 1,269 | 370   | 111    | 72,740  | 60,102  | 626    |     | 56    |     | 0.71 | 0.55  | 0.34 | 0.40  | 0.89 | 74            | 604   | 375  | 89    | -20    | 4,975   | 17,053 | -95  | 10   | 0     | 7      | 0.07  | -0.40 | -0.12 | -0.36 | 0.15  |      |  |  |  |  |  |
| 25            | 1,513 | 1,247 | 364   | 107    | 71,304  | 59,015  | 611    | 43  | 54    | 28  | 0.69 | 0.53  | 0.33 | 0.38  | 0.87 | 75            | 586   | 354  | 83    | -23    | 3,128   | 16,012 | -114 | 9    | -1    |        | 0.06  | -0.42 | -0.13 | -0.38 | 0.13  |      |  |  |  |  |  |
| 26            | 1,489 | 1,225 | 358   | 104    | 69,777  | 57,996  | 596    | 42  | 53    |     | 0.68 | 0.50  | 0.32 | 0.36  | 0.85 | 76            | 563   | 332  | 76    | -26    | 1,409   | 14,917 | -132 |      | -2    | 6      | 0.05  | -0.44 | -0.14 | -0.39 | 0.12  |      |  |  |  |  |  |
| 27            | 1,467 | 1,203 | 352   | 102    | 68,168  | 56,978  | 579    | 41  | 52    | 27  | 0.66 | 0.48  | 0.30 | 0.34  | 0.83 | 77            | 540   | 310  | 70    | -29    | -357    | 13,944 | -149 | 8    | -4    |        | 0.03  | -0.46 | -0.15 | -0.41 | 0.10  |      |  |  |  |  |  |
| 28            | 1,443 | 1,180 | 346   | 99     | 66,608  | 56,064  | 563    | 40  | 51    |     | 0.65 | 0.46  | 0.29 | 0.33  | 0.82 | 78            | 517   | 287  | 63    | -33    | -1,953  | 12,937 | -168 | 7    | -5    | 5      | 0.02  | -0.48 | -0.17 | -0.42 | 0.08  |      |  |  |  |  |  |
| 29            | 1,421 | 1,160 | 340   | 96     | 65,129  | 55,095  | 547    | 39  | 49    | 26  | 0.63 | 0.43  | 0.28 | 0.31  | 0.80 | 79            | 494   | 265  | 55    | -36    | -3,656  | 11,798 | -188 |      | -7    |        | 0.00  | -0.51 | -0.18 | -0.44 | 0.06  |      |  |  |  |  |  |
| 30            | 1,399 | 1,140 | 333   | 93     | 63,737  | 54,137  | 532    |     | 48    |     | 0.62 | 0.41  |      | 0.29  | 0.79 | 80            | 471   | 244  | 48    | -39    | -5,747  | 10,729 | -209 | 6    | -8    | 4      | -0.01 | -0.53 | -0.19 | -0.46 | 0.04  |      |  |  |  |  |  |
| 31            | 1,376 | 1,121 | 328   | 90     | 62,490  | 53,192  | 516    | 38  | 47    | 25  | 0.60 | 0.39  | 0.26 | 0.28  | 0.77 | 81            | 446   | 220  | 40    | -43    | -7,736  | 9,550  | -231 | 5    | -10   | 3      | -0.03 | -0.55 | -0.20 | -0.48 | 0.03  |      |  |  |  |  |  |
| 32            | 1,355 | 1,102 | 321   | 88     | 61,119  | 52,172  | 502    | 37  | 46    |     | 0.59 | 0.37  | 0.25 | 0.26  | 0.75 | 82            | 419   | 196  | 33    | -46    | -9,950  | 8,436  | -253 | 4    | -12   |        | -0.04 | -0.58 | -0.22 | -0.51 | 0.01  |      |  |  |  |  |  |
| 33            | 1,333 | 1,082 | 316   | 85     | 59,710  | 51,282  | 487    | 36  | 45    | 24  | 0.57 | 0.35  | 0.24 | 0.24  | 0.74 | 83            | 393   | 169  | 25    | -50    | -12,133 | 7,285  | -277 | 3    | -13   | 2      | -0.06 | -0.61 | -0.23 | -0.53 | -0.01 |      |  |  |  |  |  |
| 34            | 1,312 | 1,061 | 310   | 82     | 58,292  | 50,303  | 474    |     | 44    |     | 0.56 | 0.33  |      | 0.23  | 0.72 | 84            | 367   | 140  | 17    | -54    | -14,524 | 6,118  | -299 | 2    | -15   | 1      | -0.08 | -0.63 | -0.24 | -0.55 | -0.03 |      |  |  |  |  |  |
| 35            | 1,292 | 1,043 | 304   | 80     | 56,959  | 49,410  | 459    | 35  | 43    |     | 0.55 | 0.31  | 0.23 | 0.21  | 0.70 | 85            | 340   | 112  | 8     | -58    | -16,864 | 4,790  | -325 | 1    | -17   |        | -0.09 | -0.66 | -0.26 | -0.57 | -0.06 |      |  |  |  |  |  |
| 36            | 1,273 | 1,023 | 299   | 77     | 55,677  | 48,496  | 446    | 34  | 42    | 23  | 0.53 | 0.29  | 0.22 |       |      |               |       |      |       |        |         |        |      |      |       |        |       |       |       |       |       |      |  |  |  |  |  |