

Equations de conversion des pays étrangers vers la Wallonie / Conversion formulae from foreign countries to the Walloon Region of Belgium

CANADA (CAN) → WALLONIE (BEL)

ALLEMAGNE/GERMANY (DEU) → WALLONIE (BEL)

FRANCE (FRA) → WALLONIE (BEL)

FRANCE (FRENCH PIE ROUGE) (FRR) → WALLONIE (BEL)

ITALIE/ITALIA (ITA) → WALLONIE (BEL)

PAYS-BAS ET FLANDRE/THE NETHERLANDS AND FLANDERN (NLD) → WALLONIE (BEL)

USA → WALLONIE (BEL)

DENMARK + FINLAND + SWEDEN (DFS) → WALLONIE (BEL)

SUISSE/SWITZERLAND (FOR SWISS BLACK & WHITE HOLSTEIN) (CHE) → WALLONIE

SUISSE/SWITZERLAND (FOR SWISS RED HOLSTEIN) (CHR) → WALLONIE (BEL)

ROYAUME UNI/ UNITED KINGDOM (GBR) → WALLONIE (BEL)

NOUVELLE ZÉLANDE/ NEW ZEALAND (NZL) → WALLONIE (BEL)

AUSTRALIE/AUSTRALIA (AUS) → WALLONIE (BEL)

IRELANDE/IRLAND (IRL) → WALLONIE (BEL)

ESPAGNE/SPAIN (ESP) → WALLONIE (BEL)

RÉPUBLIQUE TCHÈQUE/ CZECH REPUBLIC (CZE) → WALLONIE (BEL)

SLOVÉNIE/SLOVENIA (SVN) → WALLONIE (BEL)

ESTONIE/ ESTONIA (EST) → WALLONIE (BEL)

ISRAEL (ISR) → WALLONIE (BEL)

HONGRIE/HUNGARY (HUN) → WALLONIE (BEL)

POLOGNE/POLAND (POL) → WALLONIE (BEL)

REP. D'AFRIQUE DU SUD / REP. SOUTH AFRICA (ZAF) → WALLONIE (BEL)

JAPON/JAPAN (JPN) → WALLONIE (BEL)

LETTONIE/LATVIA (LVA) → WALLONIE (BEL)

SLOVAQUIE/SLOVAK REPUBLIC (SVK) → WALLONIE (BEL)

LITUANIE/LITUANIA (LTN) → WALLONIE (BEL)

PORTUGAL (PRT) → WALLONIE (BEL)

CORÉE/KOREA (KOR) → WALLONIE (BEL)

URUGAYE (URY) → WALLONIE (BEL)

ARGENTINE/ARGENTINA (ARG) → WALLONIE (BEL)

CROATIE/CROATIA (HRV) → WALLONIE (BEL)

MEXIQUE/MEXICO (MEX) → WALLONIE (BEL)

Traits codes / codes des caractères

sta → Stature / Taille
cwi → Chest Width / Avant-Main
bde → Body Depth / Profondeur Corps
ang → Angularity / Caractère laitier
ran → Rump Angle / Inclinaison Bassin
rwi → Rump Width / Largeur Bassin
rls → Rear Leg Set / Membre postérieur vue côté
rlr → Rear Leg Rear view / Membre postérieur vue arrière
fan → Foot Angle / Angle du Pied
fua → Fore Udder / Attache Avant
ruh → Rear Udder Height / Hauteur attaché arrière
usu → Udder Support / Ligament suspenseur
ude → Udder Depth / Profondeur Pis
ftp → Front Teat Placement / Placement trayons avant
ftl → Teat Length / Longueur Trayon
rtp → Rear Teat Placement / Placement trayons arrières
ocs → Overall Conformation score / Note générale (synthétique)
ous → Overall Udder score / Pis (synthétique)
ofl → Overall feet and leg score / Membres et Pieds (synthétique)
loc → Locomotion
bcs → Body Condition Score / Note d'embonpoint

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: sta | : BEL = | -0.7449 + | 1.4341 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: sta | : BEL = | 0.4563 + | 0.1772 * CAN; | based on :: | 1321 bulls in :: | CAN |
| HOL :: sta | : BEL = | -7.7747 + | 0.0791 * CHE; | based on :: | 522 bulls in :: | CHE |
| HOL :: sta | : BEL = | -6.7579 + | 0.0672 * DEU; | based on :: | 2756 bulls in :: | DEU |
| HOL :: sta | : BEL = | -8.4134 + | 0.0825 * DFS; | based on :: | 1270 bulls in :: | DFS |
| HOL :: sta | : BEL = | -0.1912 + | 1.1773 * ESP; | based on :: | 1058 bulls in :: | ESP |
| HOL :: sta | : BEL = | 0.4890 + | 0.8576 * FRA; | based on :: | 1675 bulls in :: | FRA |
| HOL :: sta | : BEL = | 0.0877 + | 0.8502 * GBR; | based on :: | 399 bulls in :: | GBR |
| HOL :: sta | : BEL = | -0.0221 + | 0.6955 * ITA; | based on :: | 1901 bulls in :: | ITA |
| HOL :: sta | : BEL = | -20.7629 + | 0.2059 * NLD; | based on :: | 1168 bulls in :: | NLD |
| HOL :: sta | : BEL = | 0.0337 + | 0.7520 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: sta | : BEL = | -0.3562 + | 0.9273 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: sta | : BEL = | -7.3539 + | 0.0668 * POL; | based on :: | 1361 bulls in :: | POL |
| HOL :: sta | : BEL = | -4.6140 + | 1.9727 * NZL; | based on :: | 2024 bulls in :: | NZL |
| HOL :: sta | : BEL = | -0.3875 + | 1.2947 * ZAF; a-value | based on :: | 25276 bulls | |
| HOL :: sta | : BEL = | -0.1210 + | 0.7635 * JPN; | based on :: | 1751 bulls in :: | JPN |
| HOL :: sta | : BEL = | -7.3747 + | 0.0719 * CZE; | based on :: | 269 bulls in :: | CZE |
| HOL :: sta | : BEL = | -5.9407 + | 0.0554 * EST; | based on :: | 163 bulls in :: | EST |
| HOL :: sta | : BEL = | -1.5106 + | 1.1963 * IRL; | based on :: | 184 bulls in :: | IRL |
| HOL :: sta | : BEL = | -0.4151 + | 0.1877 * KOR; | based on :: | 122 bulls in :: | KOR |
| HOL :: sta | : BEL = | -6.8676 + | 0.0567 * SVN; | based on :: | 152 bulls in :: | SVN |
| HOL :: sta | : BEL = | -0.9580 + | 0.7417 * PRT; | based on :: | 20 bulls in :: | PRT |
| HOL :: sta | : BEL = | -5.6911 + | 2.2184 * LVA; | based on :: | 120 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: cwi | : BEL = | 0.4079 + | 2.3740 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: cwi | : BEL = | -0.1498 + | 0.2247 * CAN; | based on :: | 1255 bulls in :: | CAN |
| HOL :: cwi | : BEL = | -11.5956 + | 0.1142 * CHE; | based on :: | 502 bulls in :: | CHE |
| HOL :: cwi | : BEL = | -11.9818 + | 0.1161 * DEU; | based on :: | 2589 bulls in :: | DEU |
| HOL :: cwi | : BEL = | -12.3417 + | 0.1113 * DFS; | based on :: | 995 bulls in :: | DFS |
| HOL :: cwi | : BEL = | -0.1973 + | 1.3683 * ESP; | based on :: | 1052 bulls in :: | ESP |
| HOL :: cwi | : BEL = | 0.4616 + | 1.3513 * FRA; | based on :: | 1418 bulls in :: | FRA |
| HOL :: cwi | : BEL = | -0.4387 + | 0.8678 * GBR; | based on :: | 211 bulls in :: | GBR |
| HOL :: cwi | : BEL = | -0.1688 + | 0.9714 * ITA; | based on :: | 1899 bulls in :: | ITA |
| HOL :: cwi | : BEL = | -26.7583 + | 0.2705 * NLD; | based on :: | 1088 bulls in :: | NLD |
| HOL :: cwi | : BEL = | -0.2648 + | 1.0884 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: cwi | : BEL = | -0.1926 + | 1.1846 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: cwi | : BEL = | -8.9182 + | 0.0873 * POL; | based on :: | 1092 bulls in :: | POL |
| HOL :: cwi | : BEL = | -0.5794 + | 2.8277 * NZL; | based on :: | 2024 bulls in :: | NZL |
| HOL :: cwi | : BEL = | -0.2429 + | 1.7835 * ZAF; a-value | based on :: | 25248 bulls | |
| HOL :: cwi | : BEL = | -0.1001 + | 0.8692 * JPN; | based on :: | 1225 bulls in :: | JPN |
| HOL :: cwi | : BEL = | -10.9761 + | 0.1083 * CZE; | based on :: | 250 bulls in :: | CZE |
| HOL :: cwi | : BEL = | -5.7958 + | 0.0556 * EST; | based on :: | 68 bulls in :: | EST |
| HOL :: cwi | : BEL = | -0.3662 + | 0.9210 * IRL; | based on :: | 177 bulls in :: | IRL |
| HOL :: cwi | : BEL = | 0.3472 + | 0.5008 * KOR; a-value | based on :: | 25248 bulls | |
| HOL :: cwi | : BEL = | -6.4531 + | 0.0611 * SVN; | based on :: | 143 bulls in :: | SVN |
| HOL :: cwi | : BEL = | -0.2876 + | 0.6762 * PRT; a-value | based on :: | 25248 bulls | |
| HOL :: cwi | : BEL = | -1.8562 + | 2.6107 * LVA; | based on :: | 105 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------------------|-------------|------------------|-----|
| HOL :: bde | : BEL = | 0.2761 + | 1.4054 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: bde | : BEL = | -0.2638 + | 0.1817 * CAN; | based on :: | 1317 bulls in :: | CAN |
| HOL :: bde | : BEL = | -11.1395 + | 0.1075 * CHE; | based on :: | 519 bulls in :: | CHE |
| HOL :: bde | : BEL = | -11.3970 + | 0.1080 * DEU; | based on :: | 2659 bulls in :: | DEU |
| HOL :: bde | : BEL = | -11.8512 + | 0.1011 * DFS; | based on :: | 1212 bulls in :: | DFS |
| HOL :: bde | : BEL = | 0.1424 + | 1.1595 * ESP; | based on :: | 1058 bulls in :: | ESP |
| HOL :: bde | : BEL = | 0.1430 + | 1.1878 * FRA; | based on :: | 1674 bulls in :: | FRA |
| HOL :: bde | : BEL = | -0.3515 + | 0.9492 * GBR; | based on :: | 383 bulls in :: | GBR |
| HOL :: bde | : BEL = | -0.2635 + | 0.9400 * ITA; | based on :: | 1900 bulls in :: | ITA |
| HOL :: bde | : BEL = | -22.1044 + | 0.2176 * NLD; | based on :: | 1162 bulls in :: | NLD |
| HOL :: bde | : BEL = | -0.3907 + | 1.1195 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: bde | : BEL = | -0.1687 + | 1.1713 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: bde | : BEL = | -7.9313 + | 0.0767 * POL; | based on :: | 1154 bulls in :: | POL |
| HOL :: bde | : BEL = | -1.8084 + | 2.4246 * NZL; | based on :: | 2024 bulls in :: | NZL |
| HOL :: bde | : BEL = | -0.4108 + | 1.3908 * ZAF; a-value based on :: | 25254 bulls | | |
| HOL :: bde | : BEL = | 0.0217 + | 0.9250 * JPN; | based on :: | 1689 bulls in :: | JPN |
| HOL :: bde | : BEL = | -7.8810 + | 0.0744 * CZE; | based on :: | 265 bulls in :: | CZE |
| HOL :: bde | : BEL = | -6.9391 + | 0.0637 * EST; | based on :: | 153 bulls in :: | EST |
| HOL :: bde | : BEL = | -0.8302 + | 0.9966 * IRL; | based on :: | 181 bulls in :: | IRL |
| HOL :: bde | : BEL = | 0.3685 + | 0.3495 * KOR; | based on :: | 35 bulls in :: | KOR |
| HOL :: bde | : BEL = | -0.4045 + | 0.5731 * PRT; a-value based on :: | 25254 bulls | | |
| HOL :: bde | : BEL = | -7.4254 + | 0.0651 * SVN; | based on :: | 149 bulls in :: | SVN |
| HOL :: bde | : BEL = | -2.1022 + | 3.1500 * LVA; | based on :: | 106 bulls in :: | LVA |
| | | | | | | |
| HOL :: ang | : BEL = | -0.2139 + | 1.1661 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ang | : BEL = | 0.4590 + | 0.1218 * CAN; | based on :: | 1242 bulls in :: | CAN |
| HOL :: ang | : BEL = | -6.0181 + | 0.0617 * CHE; | based on :: | 490 bulls in :: | CHE |
| HOL :: ang | : BEL = | -6.4741 + | 0.0659 * DEU; | based on :: | 771 bulls in :: | DEU |
| HOL :: ang | : BEL = | -9.6561 + | 0.0941 * DFS; | based on :: | 394 bulls in :: | DFS |
| HOL :: ang | : BEL = | 0.0259 + | 1.2017 * ESP; | based on :: | 1058 bulls in :: | ESP |
| HOL :: ang | : BEL = | 0.2732 + | 0.9611 * FRA; | based on :: | 1602 bulls in :: | FRA |
| HOL :: ang | : BEL = | 0.0921 + | 0.6819 * GBR; | based on :: | 293 bulls in :: | GBR |
| HOL :: ang | : BEL = | 0.0712 + | 0.5864 * ITA; | based on :: | 1906 bulls in :: | ITA |
| HOL :: ang | : BEL = | -16.5128 + | 0.1616 * NLD; | based on :: | 1010 bulls in :: | NLD |
| HOL :: ang | : BEL = | 0.2588 + | 0.5845 * USA; | based on :: | 2769 bulls in :: | USA |
| HOL :: ang | : BEL = | -0.0110 + | 0.7147 * HUN; | based on :: | 84 bulls in :: | HUN |
| HOL :: ang | : BEL = | -7.1517 + | 0.0660 * POL; | based on :: | 1313 bulls in :: | POL |
| HOL :: ang | : BEL = | -0.0415 + | 1.2255 * ZAF; a-value based on :: | 20460 bulls | | |
| HOL :: ang | : BEL = | 0.1455 + | 0.6351 * JPN; | based on :: | 475 bulls in :: | JPN |
| HOL :: ang | : BEL = | -6.4186 + | 0.0617 * CZE; | based on :: | 273 bulls in :: | CZE |
| HOL :: ang | : BEL = | -3.7322 + | 0.0359 * EST; | based on :: | 69 bulls in :: | EST |
| HOL :: ang | : BEL = | -1.3205 + | 1.2353 * IRL; | based on :: | 186 bulls in :: | IRL |
| HOL :: ang | : BEL = | -0.1128 + | 0.3979 * KOR; a-value based on :: | 20460 bulls | | |
| HOL :: ang | : BEL = | -0.7729 + | 0.6722 * PRT; a-value based on :: | 20460 bulls | | |
| HOL :: ang | : BEL = | -5.2958 + | 0.0430 * SVN; | based on :: | 137 bulls in :: | SVN |
| HOL :: ang | : BEL = | -1.7665 + | 1.9109 * LVA; | based on :: | 127 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: ran | : BEL = | -0.0839 + | 2.1349 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ran | : BEL = | -0.4878 + | 0.2309 * CAN; | based on :: | 1321 bulls in :: | CAN |
| HOL :: ran | : BEL = | -12.6122 + | 0.1253 * CHE; | based on :: | 520 bulls in :: | CHE |
| HOL :: ran | : BEL = | -11.8346 + | 0.1157 * DEU; | based on :: | 2737 bulls in :: | DEU |
| HOL :: ran | : BEL = | -12.6399 + | 0.1229 * DFS; | based on :: | 1250 bulls in :: | DFS |
| HOL :: ran | : BEL = | -0.2837 + | 1.2300 * ESP; | based on :: | 1058 bulls in :: | ESP |
| HOL :: ran | : BEL = | -0.0706 + | 1.3887 * FRA; | based on :: | 1651 bulls in :: | FRA |
| HOL :: ran | : BEL = | -0.4785 + | 1.0061 * GBR; | based on :: | 271 bulls in :: | GBR |
| HOL :: ran | : BEL = | -0.4032 + | 0.9335 * ITA; | based on :: | 1890 bulls in :: | ITA |
| HOL :: ran | : BEL = | -26.9398 + | 0.2735 * NLD; | based on :: | 1167 bulls in :: | NLD |
| HOL :: ran | : BEL = | -0.6078 + | 0.9868 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: ran | : BEL = | -0.3611 + | 1.3513 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: ran | : BEL = | -9.6922 + | 0.0949 * POL; | based on :: | 1342 bulls in :: | POL |
| HOL :: ran | : BEL = | -0.4489 + | 3.7597 * NZL; | based on :: | 2024 bulls in :: | NZL |
| HOL :: ran | : BEL = | -0.2598 + | 1.5554 * ZAF; a-value | based on :: | 25273 bulls | |
| HOL :: ran | : BEL = | -0.2885 + | 0.9683 * JPN; | based on :: | 1750 bulls in :: | JPN |
| HOL :: ran | : BEL = | -9.6567 + | 0.0937 * CZE; | based on :: | 268 bulls in :: | CZE |
| HOL :: ran | : BEL = | -7.4761 + | 0.0723 * EST; | based on :: | 153 bulls in :: | EST |
| HOL :: ran | : BEL = | -0.5095 + | 0.7250 * IRL; | based on :: | 183 bulls in :: | IRL |
| HOL :: ran | : BEL = | -0.3441 + | 0.3085 * KOR; | based on :: | 98 bulls in :: | KOR |
| HOL :: ran | : BEL = | -7.8968 + | 0.0765 * SVN; | based on :: | 152 bulls in :: | SVN |
| HOL :: ran | : BEL = | 0.0485 + | 0.8062 * PRT; | based on :: | 20 bulls in :: | PRT |
| HOL :: ran | : BEL = | -1.8367 + | 2.8622 * LVA; | based on :: | 115 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: rwi | : BEL = | -0.3275 + | 2.5015 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: rwi | : BEL = | 0.1023 + | 0.2505 * CAN; | based on :: | 1317 bulls in :: | CAN |
| HOL :: rwi | : BEL = | -12.4386 + | 0.1251 * CHE; | based on :: | 522 bulls in :: | CHE |
| HOL :: rwi | : BEL = | -12.4054 + | 0.1219 * DEU; | based on :: | 2737 bulls in :: | DEU |
| HOL :: rwi | : BEL = | -11.0500 + | 0.1054 * DFS; | based on :: | 1239 bulls in :: | DFS |
| HOL :: rwi | : BEL = | -0.1905 + | 1.4046 * ESP; | based on :: | 1058 bulls in :: | ESP |
| HOL :: rwi | : BEL = | 0.5241 + | 1.2688 * FRA; | based on :: | 1675 bulls in :: | FRA |
| HOL :: rwi | : BEL = | -0.0863 + | 1.0441 * GBR; | based on :: | 255 bulls in :: | GBR |
| HOL :: rwi | : BEL = | -0.1373 + | 0.8302 * ITA; | based on :: | 1892 bulls in :: | ITA |
| HOL :: rwi | : BEL = | -28.5362 + | 0.2824 * NLD; | based on :: | 1168 bulls in :: | NLD |
| HOL :: rwi | : BEL = | -0.0347 + | 1.0181 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: rwi | : BEL = | -0.2463 + | 1.3317 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: rwi | : BEL = | -9.1638 + | 0.0865 * POL; | based on :: | 1171 bulls in :: | POL |
| HOL :: rwi | : BEL = | -3.1201 + | 3.9236 * NZL; | based on :: | 2024 bulls in :: | NZL |
| HOL :: rwi | : BEL = | -0.2715 + | 1.3228 * ZAF; a-value | based on :: | 25265 bulls | |
| HOL :: rwi | : BEL = | -0.1454 + | 1.0264 * JPN; | based on :: | 1748 bulls in :: | JPN |
| HOL :: rwi | : BEL = | -9.6465 + | 0.0922 * CZE; | based on :: | 269 bulls in :: | CZE |
| HOL :: rwi | : BEL = | -9.0418 + | 0.0868 * EST; | based on :: | 145 bulls in :: | EST |
| HOL :: rwi | : BEL = | -0.9598 + | 0.6929 * IRL; | based on :: | 173 bulls in :: | IRL |
| HOL :: rwi | : BEL = | -0.2876 + | 0.3887 * KOR; a-value | based on :: | 25265 bulls | |
| HOL :: rwi | : BEL = | -0.7242 + | 0.7616 * PRT; a-value | based on :: | 25265 bulls | |
| HOL :: rwi | : BEL = | -7.4639 + | 0.0673 * SVN; | based on :: | 151 bulls in :: | SVN |
| HOL :: rwi | : BEL = | -3.5967 + | 3.0684 * LVA; | based on :: | 117 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------------------|-------------|------------------|-----|
| HOL :: rls | : BEL = | 0.2736 + | 4.4352 * AUS; | based on :: | 55 bulls in :: | AUS |
| HOL :: rls | : BEL = | 0.4175 + | 0.2872 * CAN; | based on :: | 1255 bulls in :: | CAN |
| HOL :: rls | : BEL = | -12.6509 + | 0.1316 * CHE; | based on :: | 489 bulls in :: | CHE |
| HOL :: rls | : BEL = | -14.0005 + | 0.1415 * DEU; | based on :: | 2564 bulls in :: | DEU |
| HOL :: rls | : BEL = | -12.1898 + | 0.1279 * DFS; | based on :: | 1111 bulls in :: | DFS |
| HOL :: rls | : BEL = | 0.2555 + | 1.4415 * ESP; | based on :: | 992 bulls in :: | ESP |
| HOL :: rls | : BEL = | 0.0912 + | 1.5592 * FRA; | based on :: | 1253 bulls in :: | FRA |
| HOL :: rls | : BEL = | 0.2293 + | 1.2282 * GBR; | based on :: | 166 bulls in :: | GBR |
| HOL :: rls | : BEL = | 0.2895 + | 1.1890 * ITA; | based on :: | 1837 bulls in :: | ITA |
| HOL :: rls | : BEL = | -30.1390 + | 0.2972 * NLD; | based on :: | 1020 bulls in :: | NLD |
| HOL :: rls | : BEL = | 0.4008 + | 1.1076 * USA; | based on :: | 2747 bulls in :: | USA |
| HOL :: rls | : BEL = | 0.1489 + | 1.5819 * HUN; | based on :: | 71 bulls in :: | HUN |
| HOL :: rls | : BEL = | -8.5098 + | 0.0884 * POL; | based on :: | 219 bulls in :: | POL |
| HOL :: rls | : BEL = | 1.4698 + | 7.6080 * NZL; | based on :: | 1242 bulls in :: | NZL |
| HOL :: rls | : BEL = | 0.5946 + | 1.7231 * ZAF; a-value based on :: | 25224 bulls | | |
| HOL :: rls | : BEL = | 0.3678 + | 0.9604 * JPN; | based on :: | 693 bulls in :: | JPN |
| HOL :: rls | : BEL = | -10.5757 + | 0.1083 * CZE; | based on :: | 225 bulls in :: | CZE |
| HOL :: rls | : BEL = | -6.9313 + | 0.0725 * EST; | based on :: | 87 bulls in :: | EST |
| HOL :: rls | : BEL = | 0.0875 + | 0.8829 * IRL; | based on :: | 106 bulls in :: | IRL |
| HOL :: rls | : BEL = | 0.5420 + | 0.6659 * KOR; a-value based on :: | 25224 bulls | | |
| HOL :: rls | : BEL = | -6.8825 + | 0.0716 * SVN; | based on :: | 143 bulls in :: | SVN |
| HOL :: rls | : BEL = | -0.0283 + | 0.6934 * PRT; a-value based on :: | 25224 bulls | | |
| HOL :: rls | : BEL = | -0.0683 + | 3.0237 * LVA; | based on :: | 104 bulls in :: | LVA |
| | | | | | | |
| HOL :: rlr | : BEL = | -0.6725 + | 3.8581 * AUS; | based on :: | 31 bulls in :: | AUS |
| HOL :: rlr | : BEL = | -0.4072 + | 0.2347 * CAN; | based on :: | 950 bulls in :: | CAN |
| HOL :: rlr | : BEL = | -12.6756 + | 0.1233 * CHE; | based on :: | 476 bulls in :: | CHE |
| HOL :: rlr | : BEL = | -14.8672 + | 0.1503 * DEU; | based on :: | 2408 bulls in :: | DEU |
| HOL :: rlr | : BEL = | -12.4798 + | 0.1222 * DFS; | based on :: | 639 bulls in :: | DFS |
| HOL :: rlr | : BEL = | -0.3660 + | 1.4993 * ESP; | based on :: | 1034 bulls in :: | ESP |
| HOL :: rlr | : BEL = | -0.0355 + | 1.6124 * FRA; | based on :: | 970 bulls in :: | FRA |
| HOL :: rlr | : BEL = | -0.2613 + | 0.6412 * GBR; | based on :: | 99 bulls in :: | GBR |
| HOL :: rlr | : BEL = | -0.3917 + | 0.7963 * ITA; | based on :: | 823 bulls in :: | ITA |
| HOL :: rlr | : BEL = | -33.2089 + | 0.3462 * NLD; | based on :: | 1011 bulls in :: | NLD |
| HOL :: rlr | : BEL = | -0.0755 + | 0.8443 * USA; | based on :: | 2748 bulls in :: | USA |
| HOL :: rlr | : BEL = | -0.2225 + | 1.4934 * HUN; | based on :: | 44 bulls in :: | HUN |
| HOL :: rlr | : BEL = | -7.6877 + | 0.0719 * POL; | based on :: | 137 bulls in :: | POL |
| HOL :: rlr | : BEL = | -0.2547 + | 1.7316 * ZAF; a-value based on :: | 22833 bulls | | |
| HOL :: rlr | : BEL = | -0.0702 + | 0.7625 * JPN; | based on :: | 132 bulls in :: | JPN |
| HOL :: rlr | : BEL = | -9.8544 + | 0.0950 * CZE; | based on :: | 202 bulls in :: | CZE |
| HOL :: rlr | : BEL = | -6.9516 + | 0.0695 * EST; | based on :: | 87 bulls in :: | EST |
| HOL :: rlr | : BEL = | -0.6118 + | 0.5271 * IRL; | based on :: | 73 bulls in :: | IRL |
| HOL :: rlr | : BEL = | -0.4645 + | 0.6904 * KOR; a-value based on :: | 22833 bulls | | |
| HOL :: rlr | : BEL = | -6.3553 + | 0.0594 * SVN; | based on :: | 136 bulls in :: | SVN |
| HOL :: rlr | : BEL = | -0.5412 + | 0.6411 * PRT; a-value based on :: | 22833 bulls | | |
| HOL :: rlr | : BEL = | -1.3138 + | 3.9034 * LVA; | based on :: | 96 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------------------|-------------|------------------|-----|
| HOL :: fan | : BEL = | -0.4638 + | 4.1904 * AUS; | based on :: | 66 bulls in :: | AUS |
| HOL :: fan | : BEL = | -0.2481 + | 0.2248 * CAN; | based on :: | 252 bulls in :: | CAN |
| HOL :: fan | : BEL = | -13.5555 + | 0.1332 * CHE; | based on :: | 381 bulls in :: | CHE |
| HOL :: fan | : BEL = | -13.8638 + | 0.1376 * DEU; | based on :: | 2187 bulls in :: | DEU |
| HOL :: fan | : BEL = | -14.2509 + | 0.1412 * DFS; | based on :: | 612 bulls in :: | DFS |
| HOL :: fan | : BEL = | -0.2964 + | 1.4746 * ESP; | based on :: | 1019 bulls in :: | ESP |
| HOL :: fan | : BEL = | 0.0938 + | 1.6113 * FRA; | based on :: | 971 bulls in :: | FRA |
| HOL :: fan | : BEL = | -0.3131 + | 1.1592 * GBR; | based on :: | 119 bulls in :: | GBR |
| HOL :: fan | : BEL = | -0.2731 + | 0.8182 * ITA; | based on :: | 1560 bulls in :: | ITA |
| HOL :: fan | : BEL = | -27.5109 + | 0.2792 * NLD; | based on :: | 988 bulls in :: | NLD |
| HOL :: fan | : BEL = | -0.1444 + | 1.0029 * USA; | based on :: | 2747 bulls in :: | USA |
| HOL :: fan | : BEL = | -0.0834 + | 1.3962 * HUN; | based on :: | 36 bulls in :: | HUN |
| HOL :: fan | : BEL = | -7.9911 + | 0.0715 * POL; | based on :: | 97 bulls in :: | POL |
| HOL :: fan | : BEL = | -0.3784 + | 1.6955 * ZAF; a-value based on :: | 22874 bulls | | |
| HOL :: fan | : BEL = | -0.4219 + | 0.7209 * JPN; | based on :: | 104 bulls in :: | JPN |
| HOL :: fan | : BEL = | -10.6240 + | 0.1047 * CZE; | based on :: | 159 bulls in :: | CZE |
| HOL :: fan | : BEL = | -6.9205 + | 0.0658 * EST; | based on :: | 73 bulls in :: | EST |
| HOL :: fan | : BEL = | -0.5847 + | 0.8525 * IRL; | based on :: | 92 bulls in :: | IRL |
| HOL :: fan | : BEL = | -0.5485 + | 0.8570 * KOR; a-value based on :: | 22874 bulls | | |
| HOL :: fan | : BEL = | -6.0119 + | 0.0563 * SVN; | based on :: | 136 bulls in :: | SVN |
| HOL :: fan | : BEL = | -0.7464 + | 0.6108 * PRT; a-value based on :: | 22874 bulls | | |
| HOL :: fan | : BEL = | -1.6513 + | 4.7439 * LVA; | based on :: | 100 bulls in :: | LVA |
| | | | | | | |
| HOL :: fua | : BEL = | -0.3591 + | 3.0315 * AUS; | based on :: | 70 bulls in :: | AUS |
| HOL :: fua | : BEL = | 0.9484 + | 0.2029 * CAN; | based on :: | 1307 bulls in :: | CAN |
| HOL :: fua | : BEL = | -8.5682 + | 0.0924 * CHE; | based on :: | 499 bulls in :: | CHE |
| HOL :: fua | : BEL = | -8.7600 + | 0.0933 * DEU; | based on :: | 2686 bulls in :: | DEU |
| HOL :: fua | : BEL = | -9.4127 + | 0.1004 * DFS; | based on :: | 1134 bulls in :: | DFS |
| HOL :: fua | : BEL = | -0.2173 + | 1.6031 * ESP; | based on :: | 1059 bulls in :: | ESP |
| HOL :: fua | : BEL = | 0.6674 + | 1.1673 * FRA; | based on :: | 1567 bulls in :: | FRA |
| HOL :: fua | : BEL = | 0.5763 + | 0.9179 * GBR; | based on :: | 177 bulls in :: | GBR |
| HOL :: fua | : BEL = | 0.2274 + | 0.6786 * ITA; | based on :: | 1894 bulls in :: | ITA |
| HOL :: fua | : BEL = | -23.9705 + | 0.2451 * NLD; | based on :: | 1139 bulls in :: | NLD |
| HOL :: fua | : BEL = | 0.8027 + | 0.7144 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: fua | : BEL = | -0.0062 + | 1.1256 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: fua | : BEL = | -8.5073 + | 0.0777 * POL; | based on :: | 979 bulls in :: | POL |
| HOL :: fua | : BEL = | -2.1272 + | 2.7248 * NZL; | based on :: | 2025 bulls in :: | NZL |
| HOL :: fua | : BEL = | 0.0850 + | 1.3076 * ZAF; a-value based on :: | 25241 bulls | | |
| HOL :: fua | : BEL = | -0.1313 + | 0.7599 * JPN; | based on :: | 786 bulls in :: | JPN |
| HOL :: fua | : BEL = | -9.0523 + | 0.0898 * CZE; | based on :: | 264 bulls in :: | CZE |
| HOL :: fua | : BEL = | -6.4782 + | 0.0626 * EST; | based on :: | 129 bulls in :: | EST |
| HOL :: fua | : BEL = | -1.1362 + | 0.8263 * IRL; | based on :: | 169 bulls in :: | IRL |
| HOL :: fua | : BEL = | -0.3177 + | 0.3478 * KOR; a-value based on :: | 25241 bulls | | |
| HOL :: fua | : BEL = | -7.0851 + | 0.0597 * SVN; | based on :: | 146 bulls in :: | SVN |
| HOL :: fua | : BEL = | -0.8827 + | 0.7821 * PRT; a-value based on :: | 25241 bulls | | |
| HOL :: fua | : BEL = | -2.5548 + | 4.0283 * LVA; | based on :: | 109 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: ruh | : BEL = | -0.7863 + | 2.6320 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ruh | : BEL = | 1.1798 + | 0.1898 * CAN; | based on :: | 1303 bulls in :: | CAN |
| HOL :: ruh | : BEL = | -8.9674 + | 0.0958 * CHE; | based on :: | 512 bulls in :: | CHE |
| HOL :: ruh | : BEL = | -7.2988 + | 0.0798 * DEU; | based on :: | 2651 bulls in :: | DEU |
| HOL :: ruh | : BEL = | -8.8359 + | 0.0919 * DFS; | based on :: | 1068 bulls in :: | DFS |
| HOL :: ruh | : BEL = | 0.0342 + | 1.4751 * ESP; | based on :: | 1057 bulls in :: | ESP |
| HOL :: ruh | : BEL = | 0.6565 + | 0.9891 * FRA; | based on :: | 1488 bulls in :: | FRA |
| HOL :: ruh | : BEL = | 0.5370 + | 0.7548 * GBR; | based on :: | 232 bulls in :: | GBR |
| HOL :: ruh | : BEL = | 0.4007 + | 0.6871 * ITA; | based on :: | 1892 bulls in :: | ITA |
| HOL :: ruh | : BEL = | -21.6712 + | 0.2204 * NLD; | based on :: | 1138 bulls in :: | NLD |
| HOL :: ruh | : BEL = | 1.0170 + | 0.6540 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: ruh | : BEL = | 0.0448 + | 1.0104 * HUN; | based on :: | 81 bulls in :: | HUN |
| HOL :: ruh | : BEL = | -7.9853 + | 0.0739 * POL; | based on :: | 1010 bulls in :: | POL |
| HOL :: ruh | : BEL = | -2.6832 + | 2.6219 * NZL; | based on :: | 2025 bulls in :: | NZL |
| HOL :: ruh | : BEL = | -0.0019 + | 1.1534 * ZAF; a-value | based on :: | 25248 bulls | |
| HOL :: ruh | : BEL = | 0.0948 + | 0.7472 * JPN; | based on :: | 1302 bulls in :: | JPN |
| HOL :: ruh | : BEL = | -8.0171 + | 0.0797 * CZE; | based on :: | 264 bulls in :: | CZE |
| HOL :: ruh | : BEL = | -5.7308 + | 0.0554 * EST; | based on :: | 132 bulls in :: | EST |
| HOL :: ruh | : BEL = | -1.4544 + | 0.8719 * IRL; | based on :: | 171 bulls in :: | IRL |
| HOL :: ruh | : BEL = | -0.4912 + | 0.3009 * KOR; a-value | based on :: | 25248 bulls | |
| HOL :: ruh | : BEL = | -8.4397 + | 0.0727 * SVN; | based on :: | 146 bulls in :: | SVN |
| HOL :: ruh | : BEL = | -0.8273 + | 0.8404 * PRT; a-value | based on :: | 25248 bulls | |
| HOL :: ruh | : BEL = | -3.2034 + | 2.2665 * LVA; | based on :: | 117 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------------------|-------------|------------------|-----|
| HOL :: usu | : BEL = | -0.3668 + | 2.8033 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: usu | : BEL = | 0.2166 + | 0.2146 * CAN; | based on :: | 1201 bulls in :: | CAN |
| HOL :: usu | : BEL = | -10.7045 + | 0.1053 * CHE; | based on :: | 495 bulls in :: | CHE |
| HOL :: usu | : BEL = | -11.0716 + | 0.1082 * DEU; | based on :: | 2539 bulls in :: | DEU |
| HOL :: usu | : BEL = | -11.5864 + | 0.1098 * DFS; | based on :: | 1123 bulls in :: | DFS |
| HOL :: usu | : BEL = | -0.3307 + | 1.3523 * ESP; | based on :: | 1060 bulls in :: | ESP |
| HOL :: usu | : BEL = | 0.0088 + | 1.2609 * FRA; | based on :: | 1519 bulls in :: | FRA |
| HOL :: usu | : BEL = | -0.1857 + | 0.6101 * GBR; | based on :: | 197 bulls in :: | GBR |
| HOL :: usu | : BEL = | 0.0964 + | 0.6605 * ITA; | based on :: | 1837 bulls in :: | ITA |
| HOL :: usu | : BEL = | -26.0623 + | 0.2577 * NLD; | based on :: | 1137 bulls in :: | NLD |
| HOL :: usu | : BEL = | 0.0299 + | 0.7217 * USA; | based on :: | 2747 bulls in :: | USA |
| HOL :: usu | : BEL = | 0.0551 + | 1.4022 * HUN; | based on :: | 79 bulls in :: | HUN |
| HOL :: usu | : BEL = | -8.3764 + | 0.0781 * POL; | based on :: | 542 bulls in :: | POL |
| HOL :: usu | : BEL = | -2.5263 + | 2.1796 * NZL; | based on :: | 2025 bulls in :: | NZL |
| HOL :: usu | : BEL = | -0.1138 + | 1.0619 * ZAF; a-value based on :: | 25228 bulls | | |
| HOL :: usu | : BEL = | 0.0803 + | 0.8650 * JPN; | based on :: | 542 bulls in :: | JPN |
| HOL :: usu | : BEL = | -10.0175 + | 0.0992 * CZE; | based on :: | 250 bulls in :: | CZE |
| HOL :: usu | : BEL = | -7.5961 + | 0.0715 * EST; | based on :: | 129 bulls in :: | EST |
| HOL :: usu | : BEL = | -1.2579 + | 0.8242 * IRL; | based on :: | 125 bulls in :: | IRL |
| HOL :: usu | : BEL = | -0.6059 + | 0.4253 * KOR; a-value based on :: | 25228 bulls | | |
| HOL :: usu | : BEL = | -6.6649 + | 0.0582 * SVN; | based on :: | 146 bulls in :: | SVN |
| HOL :: usu | : BEL = | -0.9332 + | 0.6421 * PRT; a-value based on :: | 25228 bulls | | |
| HOL :: usu | : BEL = | -2.2032 + | 2.9217 * LVA; | based on :: | 105 bulls in :: | LVA |
| | | | | | | |
| HOL :: ude | : BEL = | -1.0587 + | 2.0935 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ude | : BEL = | 1.4342 + | 0.2347 * CAN; | based on :: | 1321 bulls in :: | CAN |
| HOL :: ude | : BEL = | -9.8531 + | 0.1086 * CHE; | based on :: | 522 bulls in :: | CHE |
| HOL :: ude | : BEL = | -8.2939 + | 0.0923 * DEU; | based on :: | 2740 bulls in :: | DEU |
| HOL :: ude | : BEL = | -8.6772 + | 0.1008 * DFS; | based on :: | 1268 bulls in :: | DFS |
| HOL :: ude | : BEL = | -0.1102 + | 1.5564 * ESP; | based on :: | 1057 bulls in :: | ESP |
| HOL :: ude | : BEL = | 1.1285 + | 1.1132 * FRA; | based on :: | 1667 bulls in :: | FRA |
| HOL :: ude | : BEL = | 0.8848 + | 1.1382 * GBR; | based on :: | 302 bulls in :: | GBR |
| HOL :: ude | : BEL = | 0.5349 + | 0.9117 * ITA; | based on :: | 1897 bulls in :: | ITA |
| HOL :: ude | : BEL = | -26.8044 + | 0.2730 * NLD; | based on :: | 1307 bulls in :: | NLD |
| HOL :: ude | : BEL = | 1.0582 + | 0.9003 * USA; | based on :: | 2741 bulls in :: | USA |
| HOL :: ude | : BEL = | -0.0055 + | 1.3178 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: ude | : BEL = | -10.4699 + | 0.0969 * POL; | based on :: | 1348 bulls in :: | POL |
| HOL :: ude | : BEL = | 0.1822 + | 1.3579 * ZAF; a-value based on :: | 22976 bulls | | |
| HOL :: ude | : BEL = | -0.1385 + | 0.9758 * JPN; | based on :: | 1751 bulls in :: | JPN |
| HOL :: ude | : BEL = | -9.7893 + | 0.1005 * CZE; | based on :: | 265 bulls in :: | CZE |
| HOL :: ude | : BEL = | -8.9475 + | 0.0879 * EST; | based on :: | 163 bulls in :: | EST |
| HOL :: ude | : BEL = | -1.4922 + | 0.9875 * IRL; | based on :: | 184 bulls in :: | IRL |
| HOL :: ude | : BEL = | -1.2929 + | 0.2690 * KOR; | based on :: | 95 bulls in :: | KOR |
| HOL :: ude | : BEL = | -9.3362 + | 0.0820 * SVN; | based on :: | 151 bulls in :: | SVN |
| HOL :: ude | : BEL = | -0.6246 + | 0.8888 * PRT; a-value based on :: | 22976 bulls | | |
| HOL :: ude | : BEL = | -3.2623 + | 3.4397 * LVA; | based on :: | 117 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: ftp | : BEL = | 0.0149 + | 2.2711 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ftp | : BEL = | 0.9097 + | 0.2408 * CAN; | based on :: | 1305 bulls in :: | CAN |
| HOL :: ftp | : BEL = | -11.6296 + | 0.1200 * CHE; | based on :: | 522 bulls in :: | CHE |
| HOL :: ftp | : BEL = | -9.1715 + | 0.0956 * DEU; | based on :: | 2711 bulls in :: | DEU |
| HOL :: ftp | : BEL = | -11.4006 + | 0.1215 * DFS; | based on :: | 1265 bulls in :: | DFS |
| HOL :: ftp | : BEL = | 0.1543 + | 1.6220 * ESP; | based on :: | 1057 bulls in :: | ESP |
| HOL :: ftp | : BEL = | 0.5493 + | 1.3596 * FRA; | based on :: | 1663 bulls in :: | FRA |
| HOL :: ftp | : BEL = | 0.6707 + | 1.0300 * GBR; | based on :: | 235 bulls in :: | GBR |
| HOL :: ftp | : BEL = | 0.5157 + | 1.0572 * ITA; | based on :: | 1894 bulls in :: | ITA |
| HOL :: ftp | : BEL = | -26.3753 + | 0.2703 * NLD; | based on :: | 1276 bulls in :: | NLD |
| HOL :: ftp | : BEL = | 0.8809 + | 0.9498 * USA; | based on :: | 2740 bulls in :: | USA |
| HOL :: ftp | : BEL = | 0.2874 + | 1.3700 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: ftp | : BEL = | -8.7834 + | 0.0866 * POL; | based on :: | 1264 bulls in :: | POL |
| HOL :: ftp | : BEL = | -2.1396 + | 4.1645 * NZL; | based on :: | 2023 bulls in :: | NZL |
| HOL :: ftp | : BEL = | 0.4533 + | 1.5879 * ZAF; a-value | based on :: | 25308 bulls | |
| HOL :: ftp | : BEL = | 0.2847 + | 0.9791 * JPN; | based on :: | 1744 bulls in :: | JPN |
| HOL :: ftp | : BEL = | -10.1050 + | 0.1068 * CZE; | based on :: | 264 bulls in :: | CZE |
| HOL :: ftp | : BEL = | -7.2554 + | 0.0741 * EST; | based on :: | 148 bulls in :: | EST |
| HOL :: ftp | : BEL = | -0.9680 + | 0.9898 * IRL; | based on :: | 181 bulls in :: | IRL |
| HOL :: ftp | : BEL = | -0.4647 + | 0.4373 * KOR; a-value | based on :: | 25308 bulls | |
| HOL :: ftp | : BEL = | -9.4748 + | 0.0847 * SVN; | based on :: | 151 bulls in :: | SVN |
| HOL :: ftp | : BEL = | -0.4921 + | 0.8921 * PRT; a-value | based on :: | 25308 bulls | |
| HOL :: ftp | : BEL = | -1.0871 + | 2.7563 * LVA; | based on :: | 106 bulls in :: | LVA |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: ftl | : BEL = | 0.1332 + | 1.7407 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ftl | : BEL = | -0.6341 + | 0.2363 * CAN; | based on :: | 1324 bulls in :: | CAN |
| HOL :: ftl | : BEL = | -12.5246 + | 0.1204 * CHE; | based on :: | 522 bulls in :: | CHE |
| HOL :: ftl | : BEL = | -9.9188 + | 0.1010 * DEU; | based on :: | 2747 bulls in :: | DEU |
| HOL :: ftl | : BEL = | -12.5228 + | 0.1256 * DFS; | based on :: | 1262 bulls in :: | DFS |
| HOL :: ftl | : BEL = | 0.1255 + | 1.2683 * ESP; | based on :: | 1060 bulls in :: | ESP |
| HOL :: ftl | : BEL = | 0.0302 + | 1.2264 * FRA; | based on :: | 1673 bulls in :: | FRA |
| HOL :: ftl | : BEL = | -0.3566 + | 1.0370 * GBR; | based on :: | 290 bulls in :: | GBR |
| HOL :: ftl | : BEL = | -0.3275 + | 0.8891 * ITA; | based on :: | 1872 bulls in :: | ITA |
| HOL :: ftl | : BEL = | -27.9004 + | 0.2774 * NLD; | based on :: | 1139 bulls in :: | NLD |
| HOL :: ftl | : BEL = | -0.5724 + | 0.9614 * USA; | based on :: | 2746 bulls in :: | USA |
| HOL :: ftl | : BEL = | 0.0973 + | 1.2101 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: ftl | : BEL = | -9.0399 + | 0.0909 * POL; | based on :: | 1350 bulls in :: | POL |
| HOL :: ftl | : BEL = | -0.1923 + | 1.4792 * ZAF; a-value | based on :: | 24450 bulls | |
| HOL :: ftl | : BEL = | -0.1544 + | 0.9923 * JPN; | based on :: | 1746 bulls in :: | JPN |
| HOL :: ftl | : BEL = | -9.8633 + | 0.0956 * CZE; | based on :: | 268 bulls in :: | CZE |
| HOL :: ftl | : BEL = | -7.9161 + | 0.0794 * EST; | based on :: | 163 bulls in :: | EST |
| HOL :: ftl | : BEL = | 0.1789 + | 0.7588 * IRL; | based on :: | 184 bulls in :: | IRL |
| HOL :: ftl | : BEL = | 0.1509 + | 0.3124 * KOR; a-value | based on :: | 24450 bulls | |
| HOL :: ftl | : BEL = | -7.1121 + | 0.0725 * SVN; | based on :: | 152 bulls in :: | SVN |
| HOL :: ftl | : BEL = | 0.0458 + | 0.7151 * PRT; a-value | based on :: | 24450 bulls | |
| HOL :: ftl | : BEL = | -1.1940 + | 2.6460 * LVA; | based on :: | 117 bulls in :: | LVA |
| HOL :: ftl | : BEL = | 0.5990 + | 2.4744 * NZL; | based on :: | 1434 bulls in :: | NZL |

| | | | | | | |
|------------|---------|------------|--|-------------|------------------|-----|
| HOL :: rtp | : BEL = | 0.0214 + | 2.9331 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: rtp | : BEL = | 0.7600 + | 0.2254 * CAN; | based on :: | 1310 bulls in :: | CAN |
| HOL :: rtp | : BEL = | -11.4195 + | 0.1158 * CHE; | based on :: | 516 bulls in :: | CHE |
| HOL :: rtp | : BEL = | -9.0893 + | 0.0910 * DEU; | based on :: | 2672 bulls in :: | DEU |
| HOL :: rtp | : BEL = | -11.4966 + | 0.1152 * DFS; | based on :: | 1261 bulls in :: | DFS |
| HOL :: rtp | : BEL = | 0.0886 + | 1.5976 * ESP; | based on :: | 1057 bulls in :: | ESP |
| HOL :: rtp | : BEL = | 0.2900 + | 1.3540 * FRA; | based on :: | 1619 bulls in :: | FRA |
| HOL :: rtp | : BEL = | 0.4902 + | 0.9546 * GBR; | based on :: | 192 bulls in :: | GBR |
| HOL :: rtp | : BEL = | 0.4514 + | 0.9423 * ITA; | based on :: | 1890 bulls in :: | ITA |
| HOL :: rtp | : BEL = | -26.8709 + | 0.2686 * NLD; | based on :: | 1276 bulls in :: | NLD |
| HOL :: rtp | : BEL = | 0.7319 + | 0.8722 * USA; | based on :: | 2740 bulls in :: | USA |
| HOL :: rtp | : BEL = | -9.1657 + | 0.0886 * POL; | based on :: | 1207 bulls in :: | POL |
| HOL :: rtp | : BEL = | -2.5003 + | 2.8335 * NZL; | based on :: | 2023 bulls in :: | NZL |
| HOL :: rtp | : BEL = | 0.2669 + | 0.8785 * JPN; | based on :: | 1632 bulls in :: | JPN |
| HOL :: rtp | : BEL = | -9.2012 + | 0.0950 * CZE; | based on :: | 264 bulls in :: | CZE |
| HOL :: rtp | : BEL = | -8.3264 + | 0.0818 * EST; | based on :: | 160 bulls in :: | EST |
| HOL :: rtp | : BEL = | -0.8553 + | 1.0364 * IRL; | based on :: | 168 bulls in :: | IRL |
| HOL :: rtp | : BEL = | -0.1227 + | 0.6393 * KOR; a-value based on :: | 25313 bulls | | |
| HOL :: rtp | : BEL = | -9.7113 + | 0.0869 * SVN; | based on :: | 151 bulls in :: | SVN |
| HOL :: rtp | : BEL = | -0.4430 + | 0.8884 * PRT; a-value based on :: | 25313 bulls | | |
| HOL :: rtp | : BEL = | 0.3622 + | 2.1409 * ZAF; a-value based on :: | 25313 bulls | | |
| HOL :: rtp | : BEL = | 0.2226 + | 1.2809 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: rtp | : BEL = | -2.8880 + | 2.9064 * LVA; | based on :: | 114 bulls in :: | LVA |
| | | | | | | |
| HOL :: ocs | : BEL = | -0.5382 + | 0.8941 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ocs | : BEL = | 0.4076 + | 0.1500 * CAN; | based on :: | 1267 bulls in :: | CAN |
| HOL :: ocs | : BEL = | -6.5784 + | 0.0681 * CHE; | based on :: | 448 bulls in :: | CHE |
| HOL :: ocs | : BEL = | -5.3178 + | 0.0553 * DEU; Conversion is Non-Applicable | | | |
| HOL :: ocs | : BEL = | -7.3407 + | 0.0626 * DFS; | based on :: | 1270 bulls in :: | DFS |
| HOL :: ocs | : BEL = | -0.0929 + | 1.0163 * ESP; | based on :: | 1052 bulls in :: | ESP |
| HOL :: ocs | : BEL = | 0.5914 + | 0.7049 * FRA; Conversion is Non-Applicable | | | |
| HOL :: ocs | : BEL = | 0.1582 + | 0.7945 * GBR; Conversion is Non-Applicable | | | |
| HOL :: ocs | : BEL = | 0.0939 + | 0.8690 * ITA; | based on :: | 1879 bulls in :: | ITA |
| HOL :: ocs | : BEL = | -24.0415 + | 0.2411 * NLD; | based on :: | 1161 bulls in :: | NLD |
| HOL :: ocs | : BEL = | 0.2936 + | 0.6924 * USA; | based on :: | 2696 bulls in :: | USA |
| HOL :: ocs | : BEL = | -0.1722 + | 0.8033 * HUN; | based on :: | 83 bulls in :: | HUN |
| HOL :: ocs | : BEL = | -6.4539 + | 0.0570 * POL; | based on :: | 606 bulls in :: | POL |
| HOL :: ocs | : BEL = | -3.4042 + | 2.1239 * NZL; | based on :: | 2024 bulls in :: | NZL |
| HOL :: ocs | : BEL = | -0.1229 + | 1.4753 * JPN; | based on :: | 1080 bulls in :: | JPN |
| HOL :: ocs | : BEL = | -5.7206 + | 0.0549 * CZE; | based on :: | 268 bulls in :: | CZE |
| HOL :: ocs | : BEL = | -4.4816 + | 0.0411 * EST; | based on :: | 145 bulls in :: | EST |
| HOL :: ocs | : BEL = | -1.8708 + | 0.8235 * IRL; | based on :: | 184 bulls in :: | IRL |
| HOL :: ocs | : BEL = | -0.8675 + | 0.1113 * KOR; a-value based on :: | 25283 bulls | | |
| HOL :: ocs | : BEL = | -7.8786 + | 0.0631 * SVN; | based on :: | 146 bulls in :: | SVN |
| HOL :: ocs | : BEL = | 0.0172 + | 2.6623 * PRT; a-value based on :: | 25283 bulls | | |

| | | | | | | |
|------------|---------|------------|---------------|---------------------------------|------------------|-----|
| HOL :: ous | : BEL = | -0.7654 + | 0.7625 * AUS; | based on :: | 71 bulls in :: | AUS |
| HOL :: ous | : BEL = | 0.8988 + | 0.1597 * CAN; | based on :: | 1309 bulls in :: | CAN |
| HOL :: ous | : BEL = | -7.2719 + | 0.0777 * CHE; | based on :: | 325 bulls in :: | CHE |
| HOL :: ous | : BEL = | -5.9427 + | 0.0650 * DEU; | based on :: | 2771 bulls in :: | DEU |
| HOL :: ous | : BEL = | -7.1551 + | 0.0784 * DFS; | based on :: | 1268 bulls in :: | DFS |
| HOL :: ous | : BEL = | -0.0484 + | 1.0449 * ESP; | based on :: | 1060 bulls in :: | ESP |
| HOL :: ous | : BEL = | 0.7737 + | 0.9070 * FRA; | Conversion is Non-Applicable | | |
| HOL :: ous | : BEL = | 0.3473 + | 0.7274 * GBR; | based on :: | 221 bulls in :: | GBR |
| HOL :: ous | : BEL = | 0.4675 + | 0.7178 * ITA; | based on :: | 1904 bulls in :: | ITA |
| HOL :: ous | : BEL = | -21.6954 + | 0.2215 * NLD; | based on :: | 1140 bulls in :: | NLD |
| HOL :: ous | : BEL = | 0.7277 + | 0.6493 * USA; | based on :: | 2834 bulls in :: | USA |
| HOL :: ous | : BEL = | -0.0120 + | 0.8508 * HUN; | based on :: | 81 bulls in :: | HUN |
| HOL :: ous | : BEL = | -7.4344 + | 0.0656 * POL; | based on :: | 317 bulls in :: | POL |
| HOL :: ous | : BEL = | -3.1720 + | 2.1080 * NZL; | based on :: | 2025 bulls in :: | NZL |
| HOL :: ous | : BEL = | -0.1273 + | 1.3171 * JPN; | based on :: | 564 bulls in :: | JPN |
| HOL :: ous | : BEL = | -7.8798 + | 0.0782 * CZE; | based on :: | 257 bulls in :: | CZE |
| HOL :: ous | : BEL = | -6.9816 + | 0.0669 * EST; | based on :: | 162 bulls in :: | EST |
| HOL :: ous | : BEL = | -1.7017 + | 0.9792 * IRL; | based on :: | 171 bulls in :: | IRL |
| HOL :: ous | : BEL = | -7.9260 + | 0.0648 * SVN; | based on :: | 146 bulls in :: | SVN |
| HOL :: ous | : BEL = | 0.1605 + | 2.0811 * PRT; | a-value based on :: 25019 bulls | | |
| | | | | | | |
| HOL :: ofl | : BEL = | -0.8931 + | 1.5129 * AUS; | based on :: | 47 bulls in :: | AUS |
| HOL :: ofl | : BEL = | -0.1856 + | 0.1983 * CAN; | based on :: | 1141 bulls in :: | CAN |
| HOL :: ofl | : BEL = | -11.0387 + | 0.1071 * CHE; | based on :: | 116 bulls in :: | CHE |
| HOL :: ofl | : BEL = | -11.0651 + | 0.1130 * DEU; | based on :: | 2436 bulls in :: | DEU |
| HOL :: ofl | : BEL = | -7.6591 + | 0.0787 * DFS; | based on :: | 1111 bulls in :: | DFS |
| HOL :: ofl | : BEL = | -0.4934 + | 1.4963 * ESP; | based on :: | 1042 bulls in :: | ESP |
| HOL :: ofl | : BEL = | -0.0364 + | 1.3439 * FRA; | Conversion is Non-Applicable | | |
| HOL :: ofl | : BEL = | -0.0872 + | 0.6751 * GBR; | Conversion is Non-Applicable | | |
| HOL :: ofl | : BEL = | -0.2008 + | 0.7411 * ITA; | based on :: | 1052 bulls in :: | ITA |
| HOL :: ofl | : BEL = | -25.2604 + | 0.2662 * NLD; | based on :: | 1044 bulls in :: | NLD |
| HOL :: ofl | : BEL = | -0.1149 + | 0.8457 * USA; | based on :: | 2835 bulls in :: | USA |
| HOL :: ofl | : BEL = | -0.1935 + | 1.1094 * HUN; | based on :: | 56 bulls in :: | HUN |
| HOL :: ofl | : BEL = | -6.3773 + | 0.0562 * POL; | based on :: | 131 bulls in :: | POL |
| HOL :: ofl | : BEL = | -0.3303 + | 1.9219 * JPN; | based on :: | 132 bulls in :: | JPN |
| HOL :: ofl | : BEL = | -7.2918 + | 0.0703 * CZE; | based on :: | 181 bulls in :: | CZE |
| HOL :: ofl | : BEL = | -5.0506 + | 0.0501 * EST; | based on :: | 73 bulls in :: | EST |
| HOL :: ofl | : BEL = | -1.0072 + | 0.9196 * IRL; | based on :: | 138 bulls in :: | IRL |
| HOL :: ofl | : BEL = | -7.0695 + | 0.0603 * SVN; | based on :: | 138 bulls in :: | SVN |
| HOL :: ofl | : BEL = | -0.1250 + | 4.9933 * PRT; | a-value based on :: 22693 bulls | | |

| | | | | | | |
|------------|---------|------------|-----------------------|-------------|------------------|-----|
| HOL :: loc | : BEL = | -0.3623 + | 0.2312 * CAN; | based on :: | 984 bulls in :: | CAN |
| HOL :: loc | : BEL = | -7.2886 + | 0.0709 * CHE; | based on :: | 206 bulls in :: | CHE |
| HOL :: loc | : BEL = | -10.1908 + | 0.1031 * DEU; | based on :: | 2273 bulls in :: | DEU |
| HOL :: loc | : BEL = | -12.4854 + | 0.1221 * DFS; | based on :: | 652 bulls in :: | DFS |
| HOL :: loc | : BEL = | -0.5694 + | 1.2885 * ESP; | based on :: | 1034 bulls in :: | ESP |
| HOL :: loc | : BEL = | -0.0220 + | 1.4129 * FRA; | based on :: | 1007 bulls in :: | FRA |
| HOL :: loc | : BEL = | -0.3561 + | 0.7354 * GBR; | based on :: | 105 bulls in :: | GBR |
| HOL :: loc | : BEL = | -0.5219 + | 0.5298 * ITA; | based on :: | 490 bulls in :: | ITA |
| HOL :: loc | : BEL = | -32.3202 + | 0.3387 * NLD; | based on :: | 1011 bulls in :: | NLD |
| HOL :: loc | : BEL = | -0.1229 + | 0.8479 * USA; | based on :: | 2845 bulls in :: | USA |
| HOL :: loc | : BEL = | -5.1995 + | 0.0473 * CZE; | based on :: | 130 bulls in :: | CZE |
| HOL :: loc | : BEL = | -0.7486 + | 0.6072 * IRL; | based on :: | 73 bulls in :: | IRL |
| HOL :: loc | : BEL = | -0.3011 + | 0.1005 * KOR; a-value | based on :: | 20673 bulls | |
| HOL :: loc | : BEL = | -5.7557 + | 0.0511 * SVN; | based on :: | 28 bulls in :: | SVN |
| HOL :: loc | : BEL = | -0.6742 + | 0.4730 * PRT; a-value | based on :: | 20673 bulls | |
| HOL :: loc | : BEL = | -2.7903 + | 0.0271 * EST; | based on :: | 48 bulls in :: | EST |
| HOL :: loc | : BEL = | -0.2088 + | 1.0464 * HUN; a-value | based on :: | 20673 bulls | |
| HOL :: loc | : BEL = | -6.0951 + | 0.0525 * POL; | based on :: | 37 bulls in :: | POL |
| | | | | | | |
| HOL :: bcs | : BEL = | -5.5381 + | 0.0538 * CHE; | based on :: | 478 bulls in :: | CHE |
| HOL :: bcs | : BEL = | -5.3616 + | 0.0504 * DEU; | based on :: | 2845 bulls in :: | DEU |
| HOL :: bcs | : BEL = | -5.9221 + | 0.0580 * DFS; | based on :: | 69 bulls in :: | DFS |
| HOL :: bcs | : BEL = | -0.3440 + | 0.7052 * FRA; | based on :: | 1543 bulls in :: | FRA |
| HOL :: bcs | : BEL = | -0.3868 + | 0.5978 * GBR; | based on :: | 239 bulls in :: | GBR |
| HOL :: bcs | : BEL = | -10.1917 + | 0.1002 * ITA; | based on :: | 1649 bulls in :: | ITA |
| HOL :: bcs | : BEL = | -18.2074 + | 0.1851 * NLD; | based on :: | 1162 bulls in :: | NLD |
| HOL :: bcs | : BEL = | -0.5638 + | -0.4946 * USA; | based on :: | 2807 bulls in :: | USA |
| HOL :: bcs | : BEL = | -4.9654 + | 0.0481 * CZE; | based on :: | 270 bulls in :: | CZE |
| HOL :: bcs | : BEL = | -0.5259 + | 0.4213 * JPN; | based on :: | 835 bulls in :: | JPN |
| HOL :: bcs | : BEL = | 0.6095 + | 0.8583 * IRL; | based on :: | 167 bulls in :: | IRL |
| HOL :: bcs | : BEL = | -0.1396 + | 0.2952 * KOR; a-value | based on :: | 24171 bulls | |
| HOL :: bcs | : BEL = | -12.1045 + | 0.1156 * CAN; | based on :: | 1297 bulls in :: | CAN |
| HOL :: bcs | : BEL = | 0.0027 + | 0.3911 * PRT; a-value | based on :: | 24171 bulls | |
| HOL :: bcs | : BEL = | -0.4189 + | 0.6525 * ESP; | based on :: | 1054 bulls in :: | ESP |
| HOL :: bcs | : BEL = | -3.1301 + | 0.0327 * SVN; | based on :: | 146 bulls in :: | SVN |
| HOL :: bcs | : BEL = | -4.2951 + | 0.0415 * EST; | based on :: | 165 bulls in :: | EST |
| HOL :: bcs | : BEL = | -0.3566 + | 0.6487 * HUN; | based on :: | 82 bulls in :: | HUN |
| HOL :: bcs | : BEL = | 1.1326 + | 4.4037 * NZL; | based on :: | 2029 bulls in :: | NZL |
| HOL :: bcs | : BEL = | -5.5498 + | 0.0550 * POL; | based on :: | 1337 bulls in :: | POL |