

# Guernsey Type conversions

*April 2024*

## When to use these formulas

These conversions should only be used for converting cow evaluations and bulls which do not have an Interbull evaluation. Please check with AHDB Dairy if in doubt.

The formulae provide a guide only to the expected evaluations of the relevant bull or cow in the UK.

## How to convert a foreign proof using figures in the table below

$$\text{Approximate UK PTA} = a + (b * \text{Foreign proof})$$

|     |     |     |   | <b>a</b> |   | <b>b</b> |   |     |  |
|-----|-----|-----|---|----------|---|----------|---|-----|--|
| GUE | sta | GBR | = | 0.98     | + | 1.317    | * | AUS |  |
| GUE | cwi | GBR | = | -0.27    | + | 4.465    | * | AUS |  |
| GUE | bde | GBR | = | 0.48     | + | 2.774    | * | AUS |  |
| GUE | ang | GBR | = | 0.84     | + | 3.355    | * | AUS |  |
| GUE | ran | GBR | = | 0.09     | + | 2.107    | * | AUS |  |
| GUE | rwi | GBR | = | 0.53     | + | 2.063    | * | AUS |  |
| GUE | rls | GBR | = | -0.27    | + | 4.739    | * | AUS |  |
| GUE | fan | GBR | = | 0.2      | + | 5.074    | * | AUS |  |
| GUE | fua | GBR | = | -0.32    | + | 2.973    | * | AUS |  |
| GUE | ruh | GBR | = | 0.43     | + | 4.103    | * | AUS |  |
| GUE | usu | GBR | = | 0.23     | + | 4.184    | * | AUS |  |
| GUE | ude | GBR | = | -0.04    | + | 2.442    | * | AUS |  |
| GUE | ftp | GBR | = | -0.28    | + | 3.014    | * | AUS |  |
| GUE | ftl | GBR | = | 0.8      | + | 2.015    | * | AUS |  |
| GUE | ocs | GBR | = | 1.88     | + | 1.766    | * | AUS |  |
| GUE | ous | GBR | = | -0.1     | + | 1.208    | * | AUS |  |
| GUE | ofl | GBR | = | -0.05    | + | 1.503    | * | AUS |  |

|     |     |     |   |       |   |       |   |     |
|-----|-----|-----|---|-------|---|-------|---|-----|
| GUE | sta | GBR | = | 1.21  | + | 0.184 | * | CAN |
| GUE | cwi | GBR | = | 0.05  | + | 0.247 | * | CAN |
| GUE | bde | GBR | = | 0.48  | + | 0.214 | * | CAN |
| GUE | ang | GBR | = | 0.99  | + | 0.188 | * | CAN |
| GUE | ran | GBR | = | 0.11  | + | 0.247 | * | CAN |
| GUE | rwi | GBR | = | 0.37  | + | 0.21  | * | CAN |
| GUE | rls | GBR | = | 0.2   | + | 0.181 | * | CAN |
| GUE | fan | GBR | = | -0.13 | + | 0.157 | * | CAN |
| GUE | fua | GBR | = | -0.42 | + | 0.18  | * | CAN |
| GUE | ruh | GBR | = | 0.93  | + | 0.212 | * | CAN |
| GUE | usu | GBR | = | -0.04 | + | 0.183 | * | CAN |
| GUE | ude | GBR | = | -0.23 | + | 0.214 | * | CAN |
| GUE | ftp | GBR | = | -0.04 | + | 0.207 | * | CAN |
| GUE | ftl | GBR | = | 0.42  | + | 0.396 | * | CAN |
| GUE | ocs | GBR | = | 1.92  | + | 0.21  | * | CAN |
| GUE | ous | GBR | = | 0.03  | + | 0.149 | * | CAN |
| GUE | ofl | GBR | = | -0.06 | + | 0.144 | * | CAN |
| GUE | sta | GBR | = | 1.14  | + | 0.435 | * | USA |
| GUE | cwi | GBR | = | 0.15  | + | 1.132 | * | USA |
| GUE | bde | GBR | = | 0.6   | + | 0.831 | * | USA |
| GUE | ang | GBR | = | 0.97  | + | 0.82  | * | USA |
| GUE | ran | GBR | = | 0.16  | + | 0.802 | * | USA |
| GUE | rwi | GBR | = | 0.5   | + | 0.867 | * | USA |
| GUE | rls | GBR | = | 0.13  | + | 1.89  | * | USA |
| GUE | fan | GBR | = | 0.11  | + | 1.55  | * | USA |
| GUE | fua | GBR | = | -0.03 | + | 0.735 | * | USA |
| GUE | ruh | GBR | = | 0.78  | + | 1.234 | * | USA |
| GUE | usu | GBR | = | 0.02  | + | 1.049 | * | USA |
| GUE | ude | GBR | = | 0.07  | + | 0.729 | * | USA |
| GUE | ftp | GBR | = | 0.09  | + | 0.778 | * | USA |
| GUE | ftl | GBR | = | 0.24  | + | 0.95  | * | USA |
| GUE | ocs | GBR | = | 2.12  | + | 2.203 | * | USA |
| GUE | ous | GBR | = | 0.36  | + | 1.547 | * | USA |
| GUE | ofl | GBR | = | 0.04  | + | 1.338 | * | USA |