

# Jersey Type conversions

*April 2022*

## 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

**Approximate UK PTA = a + (b \* Foreign proof)**

|     |     |     |   | a      |   | b     |   |     |
|-----|-----|-----|---|--------|---|-------|---|-----|
| JER | sta | GBR | = | -0.07  | + | 1.8   | * | AUS |
| JER | cwi | GBR | = | 0.41   | + | 4.806 | * | AUS |
| JER | bde | GBR | = | 0.42   | + | 3.474 | * | AUS |
| JER | ang | GBR | = | 0.58   | + | 2.534 | * | AUS |
| JER | ran | GBR | = | 0.15   | + | 3.239 | * | AUS |
| JER | rwi | GBR | = | 0.35   | + | 3.353 | * | AUS |
| JER | rls | GBR | = | 0.61   | + | 7.156 | * | AUS |
| JER | fan | GBR | = | -0.64  | + | 4.229 | * | AUS |
| JER | fua | GBR | = | -1.38  | + | 3.281 | * | AUS |
| JER | ruh | GBR | = | -0.02  | + | 3.026 | * | AUS |
| JER | usu | GBR | = | 0.08   | + | 3.684 | * | AUS |
| JER | ude | GBR | = | -1.5   | + | 3.787 | * | AUS |
| JER | ftp | GBR | = | -0.18  | + | 2.751 | * | AUS |
| JER | ftl | GBR | = | 0.12   | + | 4.437 | * | AUS |
| JER | ocs | GBR | = | 0.87   | + | 2.201 | * | AUS |
| JER | ous | GBR | = | -0.38  | + | 1.355 | * | AUS |
| JER | ofl | GBR | = | -12.43 | + | 0.122 | * | AUS |

|     |     |     |   |       |   |       |   |     |
|-----|-----|-----|---|-------|---|-------|---|-----|
| JER | sta | GBR | = | 0.72  | + | 0.158 | * | CAN |
| JER | cwi | GBR | = | 0.11  | + | 0.254 | * | CAN |
| JER | bde | GBR | = | -0.01 | + | 0.226 | * | CAN |
| JER | ang | GBR | = | 0.83  | + | 0.133 | * | CAN |
| JER | ran | GBR | = | 0.11  | + | 0.195 | * | CAN |
| JER | rwi | GBR | = | 0.5   | + | 0.194 | * | CAN |
| JER | rls | GBR | = | -0.14 | + | 0.241 | * | CAN |
| JER | fan | GBR | = | 0.3   | + | 0.192 | * | CAN |
| JER | fua | GBR | = | 0.14  | + | 0.265 | * | CAN |
| JER | ruh | GBR | = | 0.64  | + | 0.162 | * | CAN |
| JER | usu | GBR | = | 0.23  | + | 0.244 | * | CAN |
| JER | ude | GBR | = | 0.06  | + | 0.261 | * | CAN |
| JER | ftp | GBR | = | 0.03  | + | 0.207 | * | CAN |
| JER | ftl | GBR | = | 0.25  | + | 0.234 | * | CAN |
| JER | ocs | GBR | = | 3.63  | + | 0.394 | * | CAN |
| JER | ous | GBR | = | 0.19  | + | 0.197 | * | CAN |
| JER | ofl | GBR | = | 0.19  | + | 0.169 | * | CAN |

|     |     |     |   |        |   |        |   |     |
|-----|-----|-----|---|--------|---|--------|---|-----|
| JER | sta | GBR | = | -8.96  | + | 0.093  | * | CHE |
| JER | cwi | GBR | = | -12.19 | + | 0.123  | * | CHE |
| JER | bde | GBR | = | -10.1  | + | 0.101  | * | CHE |
| JER | ang | GBR | = | 9.74   | + | -0.092 | * | CHE |
| JER | ran | GBR | = | -8.27  | + | 0.088  | * | CHE |
| JER | rwi | GBR | = | -9.88  | + | 0.099  | * | CHE |
| JER | rls | GBR | = | -15.31 | + | 0.155  | * | CHE |
| JER | fan | GBR | = | -8.82  | + | 0.086  | * | CHE |
| JER | fua | GBR | = | -12.83 | + | 0.123  | * | CHE |
| JER | ruh | GBR | = | -8.38  | + | 0.086  | * | CHE |
| JER | usu | GBR | = | -13.95 | + | 0.139  | * | CHE |
| JER | ude | GBR | = | -13.62 | + | 0.137  | * | CHE |
| JER | ftp | GBR | = | -12.62 | + | 0.123  | * | CHE |
| JER | ftl | GBR | = | -12.51 | + | 0.124  | * | CHE |
| JER | ocs | GBR | = | -27.68 | + | 0.298  | * | CHE |
| JER | ous | GBR | = | -11.77 | + | 0.117  | * | CHE |
| JER | ofl | GBR | = | -8.84  | + | 0.087  | * | CHE |

|     |     |     |   |        |   |       |   |     |
|-----|-----|-----|---|--------|---|-------|---|-----|
| JER | sta | GBR | = | -8.35  | + | 0.085 | * | DFS |
| JER | cwi | GBR | = | -10.32 | + | 0.099 | * | DFS |
| JER | bde | GBR | = | -10.3  | + | 0.095 | * | DFS |
| JER | ang | GBR | = | -7.6   | + | 0.079 | * | DFS |
| JER | ran | GBR | = | -9.57  | + | 0.1   | * | DFS |
| JER | rwi | GBR | = | -10.25 | + | 0.097 | * | DFS |
| JER | rls | GBR | = | -10.62 | + | 0.108 | * | DFS |
| JER | fan | GBR | = | -8.67  | + | 0.087 | * | DFS |
| JER | fua | GBR | = | -11.73 | + | 0.113 | * | DFS |
| JER | ruh | GBR | = | -10.41 | + | 0.1   | * | DFS |
| JER | usu | GBR | = | -12.16 | + | 0.116 | * | DFS |
| JER | ude | GBR | = | -10.39 | + | 0.107 | * | DFS |
| JER | ftp | GBR | = | -10.39 | + | 0.098 | * | DFS |
| JER | ftl | GBR | = | -10.25 | + | 0.101 | * | DFS |
| JER | ocs | GBR | = | -14.6  | + | 0.163 | * | DFS |
| JER | ous | GBR | = | -8.01  | + | 0.077 | * | DFS |
| JER | ofl | GBR | = | -5.69  | + | 0.055 | * | DFS |

|     |     |     |   |       |   |       |   |     |
|-----|-----|-----|---|-------|---|-------|---|-----|
| JER | sta | GBR | = | 0.02  | + | 0.712 | * | ITA |
| JER | cwi | GBR | = | 0.36  | + | 0.835 | * | ITA |
| JER | bde | GBR | = | 0.07  | + | 0.792 | * | ITA |
| JER | ang | GBR | = | 0.37  | + | 0.656 | * | ITA |
| JER | ran | GBR | = | 0.21  | + | 0.853 | * | ITA |
| JER | rwi | GBR | = | -0.11 | + | 0.661 | * | ITA |
| JER | rls | GBR | = | 0.08  | + | 0.682 | * | ITA |
| JER | fan | GBR | = | 0.03  | + | 0.571 | * | ITA |
| JER | fua | GBR | = | -0.82 | + | 0.959 | * | ITA |
| JER | ruh | GBR | = | -0.05 | + | 0.656 | * | ITA |
| JER | usu | GBR | = | -0.14 | + | 0.777 | * | ITA |
| JER | ude | GBR | = | -0.71 | + | 0.949 | * | ITA |
| JER | ftp | GBR | = | -0.5  | + | 0.578 | * | ITA |
| JER | ftl | GBR | = | -0.03 | + | 0.742 | * | ITA |
| JER | ocs | GBR | = | 1.73  | + | 2.704 | * | ITA |
| JER | ofl | GBR | = | -0.02 | + | 0.86  | * | ITA |

|     |     |     |   |        |   |       |   |     |
|-----|-----|-----|---|--------|---|-------|---|-----|
| JER | sta | GBR | = | -13.79 | + | 0.194 | * | NLD |
| JER | cwi | GBR | = | -28.07 | + | 0.365 | * | NLD |
| JER | bde | GBR | = | -23.94 | + | 0.29  | * | NLD |
| JER | ang | GBR | = | -14.03 | + | 0.162 | * | NLD |
| JER | ran | GBR | = | -22.97 | + | 0.244 | * | NLD |
| JER | rwi | GBR | = | -18.95 | + | 0.241 | * | NLD |
| JER | rls | GBR | = | -43.02 | + | 0.416 | * | NLD |
| JER | fan | GBR | = | -30.39 | + | 0.331 | * | NLD |
| JER | fua | GBR | = | -30.84 | + | 0.32  | * | NLD |
| JER | ruh | GBR | = | -26.8  | + | 0.278 | * | NLD |
| JER | usu | GBR | = | -30.93 | + | 0.322 | * | NLD |
| JER | ude | GBR | = | -29.78 | + | 0.338 | * | NLD |
| JER | ftp | GBR | = | -22.16 | + | 0.228 | * | NLD |
| JER | ftl | GBR | = | -32.62 | + | 0.313 | * | NLD |
| JER | ocs | GBR | = | -64.94 | + | 0.75  | * | NLD |
| JER | ous | GBR | = | -23.99 | + | 0.253 | * | NLD |
| JER | ofl | GBR | = | -22.6  | + | 0.206 | * | NLD |

|     |     |     |   |       |   |        |   |     |
|-----|-----|-----|---|-------|---|--------|---|-----|
| JER | sta | GBR | = | 1.43  | + | 2.693  | * | NZL |
| JER | cwi | GBR | = | 1.85  | + | 3.738  | * | NZL |
| JER | bde | GBR | = | 0.85  | + | 2.775  | * | NZL |
| JER | ran | GBR | = | 0.26  | + | 3.737  | * | NZL |
| JER | rwi | GBR | = | 1.3   | + | 3.62   | * | NZL |
| JER | rls | GBR | = | -0.07 | + | 10.356 | * | NZL |
| JER | fua | GBR | = | -1.8  | + | 3.157  | * | NZL |
| JER | ruh | GBR | = | -1.89 | + | 2.424  | * | NZL |
| JER | usu | GBR | = | -1.21 | + | 2.754  | * | NZL |
| JER | ftp | GBR | = | -1.06 | + | 3.957  | * | NZL |
| JER | ftl | GBR | = | -0.02 | + | 2.627  | * | NZL |
| JER | ocs | GBR | = | -2.13 | + | 4.49   | * | NZL |
| JER | ous | GBR | = | -2.05 | + | 2.365  | * | NZL |

|     |     |     |   |       |   |       |   |     |
|-----|-----|-----|---|-------|---|-------|---|-----|
| JER | sta | GBR | = | 0.72  | + | 0.607 | * | USA |
| JER | cwi | GBR | = | -0.33 | + | 1.583 | * | USA |
| JER | bde | GBR | = | 0.17  | + | 1.21  | * | USA |
| JER | ang | GBR | = | 0.95  | + | 0.9   | * | USA |
| JER | ran | GBR | = | 0.54  | + | 0.936 | * | USA |
| JER | rwi | GBR | = | 0.43  | + | 1.154 | * | USA |
| JER | rls | GBR | = | 0.21  | + | 1.674 | * | USA |
| JER | fan | GBR | = | -0.04 | + | 1.424 | * | USA |
| JER | fua | GBR | = | -0.32 | + | 0.965 | * | USA |
| JER | ruh | GBR | = | 0.78  | + | 0.94  | * | USA |
| JER | usu | GBR | = | 0.23  | + | 1.503 | * | USA |
| JER | ude | GBR | = | -0.31 | + | 0.746 | * | USA |
| JER | ftp | GBR | = | -0.04 | + | 0.951 | * | USA |
| JER | ftl | GBR | = | 0.11  | + | 1.298 | * | USA |
| JER | ocs | GBR | = | 3.5   | + | 2.475 | * | USA |
| JER | ous | GBR | = | 0.2   | + | 1.141 | * | USA |
| JER | ofl | GBR | = | -0.03 | + | 0.552 | * | USA |

|     |     |     |   |        |   |       |   |     |
|-----|-----|-----|---|--------|---|-------|---|-----|
| JER | sta | GBR | = | -11.29 | + | 0.113 | * | ZAF |
| JER | cwi | GBR | = | -17.57 | + | 0.174 | * | ZAF |
| JER | bde | GBR | = | -14.36 | + | 0.142 | * | ZAF |
| JER | ang | GBR | = | -10.8  | + | 0.113 | * | ZAF |
| JER | ran | GBR | = | -11.66 | + | 0.119 | * | ZAF |
| JER | rwi | GBR | = | -11.63 | + | 0.12  | * | ZAF |
| JER | rls | GBR | = | -11.13 | + | 0.113 | * | ZAF |
| JER | fan | GBR | = | -13.31 | + | 0.132 | * | ZAF |
| JER | fua | GBR | = | -13.51 | + | 0.129 | * | ZAF |
| JER | ruh | GBR | = | -12.4  | + | 0.126 | * | ZAF |
| JER | usu | GBR | = | -13.78 | + | 0.139 | * | ZAF |
| JER | ude | GBR | = | -13.2  | + | 0.127 | * | ZAF |
| JER | ftp | GBR | = | -12.48 | + | 0.124 | * | ZAF |
| JER | ftl | GBR | = | -13.03 | + | 0.129 | * | ZAF |