AHDB

Jersey Type conversions

August 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

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

				a		b		
JER	sta	GBR	=	−0.35	+	2.034	*	AUS
JER	cwi	GBR	=	0.43	+	5.061	*	AUS
JER	bde	GBR	=	0.47	+	3.513	*	AUS
JER	ang	GBR	=	0.47	+	2.834	*	AUS
JER	ran	GBR	=	0.09	+	3.336	*	AUS
JER	rwi	GBR	=	0.19	+	3.389	*	AUS
JER	rls	GBR	=	0.59	+	6.606	*	AUS
JER	fan	GBR	=	−0.6	+	4.328	*	AUS
JER	fua	GBR	=	−0.96	+	3.338	*	AUS
JER	ruh	GBR	=	−0.18	+	3.155	*	AUS
JER	usu	GBR	=	−0.2	+	3.579	*	AUS
JER	ude	GBR	=	−1.61	+	3.721	*	AUS
JER	ftp	GBR	=	−0.26	+	2.756	*	AUS
JER	ftl	GBR	=	0.05	+	4.09	*	AUS
JER	ocs	GBR	=	1.45	+	2.792	*	AUS
JER	ous	GBR	=	−0.63	+	1.373	*	AUS
JER	ofl	GBR	=	−13.34	+	0.13	*	AUS
JER	sta	GBR	=	0.55	+	0.172	*	CAN
JER	cwi	GBR	=	−0.22	+	0.254	*	CAN
JER	bde	GBR	=	−0.02	+	0.229	*	CAN
JER	ang	GBR	=	0.59	+	0.14	*	CAN
JER	ran	GBR	=	0.11	+	0.209	*	CAN
JER	rwi	GBR	=	0.25	+	0.196	*	CAN
JER	rls	GBR	=	−0.27	+	0.22	*	CAN
JER	fan	GBR	=	0.24	+	0.182	*	CAN
JER	fua	GBR	=	0.02	+	0.272	*	CAN
JER	ruh	GBR	=	0.5	+	0.172	*	CAN
JER	usu	GBR	=	0.02	+	0.239	*	CAN
JER	ude	GBR	=	−0.07	+	0.25	*	CAN
JER	ftp	GBR	=	−0.13	+	0.211	*	CAN
JER	ftl	GBR	=	0.22	+	0.235	*	CAN
JER	ocs	GBR	=	4.77	+	0.402	*	CAN
JER	ous	GBR	=	−0.03	+	0.192	*	CAN

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JER  ofl  GBR  =        0.05  +       0.164  *  CAN

JER  sta  GBR  =       -9.28  +       0.096  *  CHE
JER  cwi  GBR  =      -11.91  +       0.121  *  CHE
JER  bde  GBR  =         -10  +         0.1  *  CHE
JER  ang  GBR  =       10.35  +      -0.099  *  CHE
JER  ran  GBR  =       -8.73  +       0.093  *  CHE
JER  rwi  GBR  =       -9.02  +       0.089  *  CHE
JER  rls  GBR  =      -13.79  +       0.139  *  CHE
JER  fan  GBR  =       -9.19  +       0.089  *  CHE
JER  fua  GBR  =       -12.6  +       0.119  *  CHE
JER  ruh  GBR  =       -8.94  +        0.09  *  CHE
JER  usu  GBR  =      -12.64  +       0.126  *  CHE
JER  ude  GBR  =      -13.26  +       0.132  *  CHE
JER  ftp  GBR  =      -12.62  +       0.122  *  CHE
JER  ftl  GBR  =      -12.27  +       0.122  *  CHE
JER  ocs  GBR  =      -29.13  +        0.32  *  CHE
JER  ous  GBR  =      -11.89  +       0.115  *  CHE
JER  ofl  GBR  =       -8.65  +       0.084  *  CHE

JER  sta  GBR  =       -9.36  +       0.093  *  DFS
JER  cwi  GBR  =      -10.32  +         0.1  *  DFS
JER  bde  GBR  =      -10.46  +       0.095  *  DFS
JER  ang  GBR  =       -8.56  +       0.086  *  DFS
JER  ran  GBR  =      -10.17  +       0.106  *  DFS
JER  rwi  GBR  =      -10.49  +       0.098  *  DFS
JER  rls  GBR  =       -9.65  +       0.099  *  DFS
JER  fan  GBR  =       -8.98  +       0.089  *  DFS
JER  fua  GBR  =      -12.36  +        0.12  *  DFS
JER  ruh  GBR  =      -11.43  +       0.108  *  DFS
JER  usu  GBR  =      -12.42  +       0.113  *  DFS
JER  ude  GBR  =      -10.25  +       0.107  *  DFS
JER  ftp  GBR  =      -10.48  +       0.097  *  DFS
JER  ftl  GBR  =      -10.37  +         0.1  *  DFS
JER  ocs  GBR  =      -16.25  +       0.188  *  DFS
JER  ous  GBR  =       -9.06  +       0.084  *  DFS
JER  ofl  GBR  =       -5.94  +       0.058  *  DFS

JER  sta  GBR  =        -0.4  +       0.673  *  ITA
JER  cwi  GBR  =        0.19  +       0.795  *  ITA
JER  bde  GBR  =       -0.09  +       0.825  *  ITA
JER  ang  GBR  =        0.11  +       0.709  *  ITA
JER  ran  GBR  =        0.16  +       0.733  *  ITA
JER  rwi  GBR  =       -0.43  +        0.78  *  ITA
JER  rls  GBR  =        0.15  +       0.686  *  ITA
JER  fan  GBR  =       -0.03  +       0.682  *  ITA
JER  fua  GBR  =        -0.9  +       0.945  *  ITA
JER  ruh  GBR  =        -0.1  +       0.848  *  ITA
JER  usu  GBR  =       -0.16  +       0.879  *  ITA
JER  ude  GBR  =       -0.76  +       0.785  *  ITA
JER  ftp  GBR  =       -0.43  +       0.703  *  ITA
JER  ftl  GBR  =       -0.15  +       0.763  *  ITA
JER  ocs  GBR  =        2.48  +       1.772  *  ITA
JER  ous  GBR  =       -0.77  +       0.671  *  ITA
JER  ofl  GBR  =       -0.08  +       0.452  *  ITA
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JER  sta  GBR  =      -14.71  +       0.21  *   NLD
JER  cwi  GBR  =      -27.37  +      0.366  *   NLD
JER  bde  GBR  =      -23.97  +      0.296  *   NLD
JER  ang  GBR  =      -16.37  +       0.19  *   NLD
JER  ran  GBR  =      -23.04  +      0.245  *   NLD
JER  rwi  GBR  =      -18.31  +      0.234  *   NLD
JER  rls  GBR  =      -40.52  +       0.39  *   NLD
JER  fan  GBR  =      -29.64  +      0.329  *   NLD
JER  fua  GBR  =      -29.16  +      0.308  *   NLD
JER  ruh  GBR  =      -27.83  +      0.292  *   NLD
JER  usu  GBR  =      -33.07  +      0.343  *   NLD
JER  ude  GBR  =      -24.48  +      0.278  *   NLD
JER  ftp  GBR  =      -21.35  +      0.217  *   NLD
JER  ftl  GBR  =      -33.91  +      0.325  *   NLD
JER  ocs  GBR  =      -56.61  +      0.675  *   NLD
JER  ous  GBR  =       -20.2  +      0.215  *   NLD
JER  ofl  GBR  =      -17.98  +      0.168  *   NLD

JER  sta  GBR  =        1.15  +       2.88  *   NZL
JER  cwi  GBR  =        1.87  +      3.679  *   NZL
JER  bde  GBR  =         0.7  +      2.781  *   NZL
JER  ran  GBR  =         0.2  +      3.888  *   NZL
JER  rwi  GBR  =        1.06  +      3.558  *   NZL
JER  rls  GBR  =       -0.06  +       9.53  *   NZL
JER  fua  GBR  =       -1.96  +      3.239  *   NZL
JER  ruh  GBR  =       -2.24  +      2.586  *   NZL
JER  usu  GBR  =       -1.52  +      2.732  *   NZL
JER  ftp  GBR  =       -1.23  +      3.856  *   NZL
JER  ftl  GBR  =       -0.14  +      2.646  *   NZL
JER  ocs  GBR  =       -2.22  +      5.199  *   NZL
JER  ous  GBR  =       -2.36  +      2.476  *   NZL

JER  sta  GBR  =        0.46  +      0.658  *   USA
JER  cwi  GBR  =       -0.34  +      1.622  *   USA
JER  bde  GBR  =        0.12  +      1.222  *   USA
JER  ang  GBR  =        0.71  +      1.007  *   USA
JER  ran  GBR  =        0.52  +      0.998  *   USA
JER  rwi  GBR  =        0.17  +      1.142  *   USA
JER  rls  GBR  =        0.19  +      1.629  *   USA
JER  fan  GBR  =       -0.16  +      1.451  *   USA
JER  fua  GBR  =       -0.59  +       1.01  *   USA
JER  ruh  GBR  =        0.45  +      0.981  *   USA
JER  usu  GBR  =       -0.03  +      1.502  *   USA
JER  ude  GBR  =       -0.56  +      0.753  *   USA
JER  ftp  GBR  =       -0.28  +      0.962  *   USA
JER  ftl  GBR  =        0.06  +      1.321  *   USA
JER  ocs  GBR  =         4.1  +      2.696  *   USA
JER  ous  GBR  =       -0.17  +      1.227  *   USA
JER  ofl  GBR  =       -0.22  +      0.605  *   USA

JER  sta  GBR  =      -12.69  +      0.124  *   ZAF
JER  cwi  GBR  =      -17.32  +      0.173  *   ZAF
JER  bde  GBR  =      -14.47  +      0.143  *   ZAF
JER  ang  GBR  =      -12.25  +      0.126  *   ZAF
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JER  ran  GBR  =    -12.42  +    0.127  *  ZAF
JER  rwi  GBR  =    -11.93  +    0.121  *  ZAF
JER  rls  GBR  =    -10.21  +    0.104  *  ZAF
JER  fan  GBR  =     -13.1  +    0.129  *  ZAF
JER  fua  GBR  =    -13.89  +    0.132  *  ZAF
JER  ruh  GBR  =    -13.08  +    0.131  *  ZAF
JER  usu  GBR  =    -14.13  +     0.14  *  ZAF
JER  ude  GBR  =    -13.12  +    0.125  *  ZAF
JER  ftp  GBR  =     -12.7  +    0.124  *  ZAF
JER  ftl  GBR  =     -13.1  +     0.13  *  ZAF
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