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Conversion Factors For Production Traits. Source: INTERBULL 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = PCORR2\*Foreign Reliability

| breed | country2 | amilk    | bmilk  | afat     | bfat  | aprot    | bprot | pcorr2 |
|-------|----------|----------|--------|----------|-------|----------|-------|--------|
| JER   | AUS      | 687.87   | 1.189  | 25.635   | 1.168 | 20.806   | 1.333 | 0.6724 |
| JER   | DEU      | 110.02   | 1.166  | 28.643   | 1.035 | 11.669   | 0.990 | 0.7744 |
| JER   | DFS      | -5979.84 | 61.829 | -144.424 | 2.011 | -139.712 | 1.639 | 0.8464 |
| JER   | GBR      | -381.94  | 2.627  | 2.766    | 3.036 | -5.911   | 3.013 | 0.7569 |
| JER   | IRL      | 1086.67  | 3.312  | -16.611  | 3.776 | 13.192   | 2.881 | 0.6084 |
| JER   | ITA      | 123.91   | 1.027  | 23.676   | 0.886 | 11.431   | 0.844 | 0.7744 |
| JER   | NLD      | 2453.02  | 0.979  | 54.798   | 1.018 | 64.155   | 0.940 | 0.7921 |
| JER   | NZL      | 728.54   | 1.588  | 25.900   | 1.491 | 20.894   | 1.577 | 0.5625 |
| JER   | USA      | 774.35   | 0.898  | 24.448   | 0.958 | 23.908   | 0.915 | 0.8100 |
| JER   | ZAF      | 236.69   | 1.728  | 8.922    | 1.710 | 9.579    | 1.600 | 0.7225 |

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Conversion Factors For SCS Traits. Source: INTERBULL 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = SCORR2\*Foreign Reliability

| breed | country2 | a      | b      | scorr2 |
|-------|----------|--------|--------|--------|
| JER   | AUS      | 3.684  | -0.006 | 0.6084 |
| JER   | DFS      | 4.496  | -0.016 | 0.7569 |
| JER   | GBR      | 2.942  | 0.018  | 0.8281 |
| JER   | NLD      | -1.475 | 0.046  | 0.8281 |
| JER   | NZL      | 2.971  | 0.452  | 0.5776 |
| JER   | USA      | -0.142 | 1.039  | 0.8649 |
| JER   | ZAF      | 2.951  | 0.010  | 0.7569 |

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Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=AUS

| c   | a              | n   | b                   | t       | c      | f    | a | b | t |
|-----|----------------|-----|---------------------|---------|--------|------|---|---|---|
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
|     |                |     |                     |         |        |      |   |   |   |
| JER | CONFORMATION   | AUS | GENERAL APPEARANCE  | -36.374 | 0.3041 | 0.15 |   |   |   |
| JER | FEET AND LEGS  | AUS | OVERALL FEET & LEG  | -96.121 | 0.9276 |      |   |   |   |
| JER | MAMMARY SYSTEM | AUS | OVERALL UDDER SCORE | -66.539 | 0.6211 |      |   |   |   |
| JER | STATURE        | AUS | STATURE             | -59.651 | 0.5541 |      |   |   |   |
| JER | CHEST WIDTH    | AUS | CHEST WIDTH         | -72.764 | 0.7406 |      |   |   |   |
| JER | BODY DEPTH     | AUS | BODY DEPTH          | -66.094 | 0.6695 |      |   |   |   |
| JER | PIN WIDTH      | AUS | PIN WIDTH           | -92.357 | 0.9173 |      |   |   |   |

|                            |                          |          |        |
|----------------------------|--------------------------|----------|--------|
| JER RUMP ANGLE             | AUS RUMP ANGLE           | -53.836  | 0.5557 |
| JER FOOT ANGLE             | AUS FOOT ANGLE           | -104.802 | 1.0286 |
| JER REAR LEGS SIDE VIEW    | AUS REAR LEG SET         | -44.221  | 0.4744 |
| JER REAR LEG REAR VIEW     | AUS REAR LEG REAR VIEW   | -53.494  | 0.4945 |
| JER UDDER DEPTH            | AUS UDDER DEPTH          | -63.952  | 0.5880 |
| JER MEDIAN SUSPENSORY      | AUS MEDIAN SUSPENSORY    | -64.855  | 0.6475 |
| JER FORE ATTACHMENT        | AUS FORE UDDER           | -52.444  | 0.4662 |
| JER FRONT TEAT PLACEMENT   | AUS FRONT TEAT PLACEMENT | -53.243  | 0.5205 |
| JER TEAT LENGTH            | AUS TEAT LENGTH          | -44.050  | 0.4258 |
| JER REAR ATTACHMENT HEIGHT | AUS REAR UDDER HEIGHT    | -71.428  | 0.6711 |
| JER REAR TEAT PLACEMENT    | AUS REAR TEAT PLACEMENT  | -83.600  | 0.8215 |
| JER ANGULARITY             | AUS ANGULARITY           | -51.289  | 0.4862 |

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Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=DFS

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| c | c | f |   |   |   |
| a | o | o |   |   |   |
| n | u | r | a | b | t |
| b | n | t | v | v | c |
| r | t | r | a | a | o |
| e | r | a | l | l | r |
| e | y | i | u | u | r |
| d | 2 | t | e | e | 2 |

  

|                            |                          |         |        |      |
|----------------------------|--------------------------|---------|--------|------|
| JER CONFORMATION           | DFS CONFORMATION         | -19.456 | 0.1477 | 0.14 |
| JER FEET AND LEGS          | DFS OVERALL FEET & LEG   | -32.683 | 0.3034 |      |
| JER MAMMARY SYSTEM         | DFS OVERALL UDDER SCORE  | -45.237 | 0.4408 |      |
| JER STATURE                | DFS STATURE              | -50.122 | 0.4732 |      |
| JER CHEST WIDTH            | DFS CHEST WIDTH          | -29.283 | 0.2896 |      |
| JER BODY DEPTH             | DFS BODY DEPTH           | -35.552 | 0.3377 |      |
| JER PIN WIDTH              | DFS RUMP WIDTH           | -58.607 | 0.5241 |      |
| JER RUMP ANGLE             | DFS RUMP ANGLE           | -38.964 | 0.4223 |      |
| JER FOOT ANGLE             | DFS FOOT ANGLE           | -36.341 | 0.3775 |      |
| JER REAR LEGS SIDE VIEW    | DFS REAR LEG SET         | -33.954 | 0.3672 |      |
| JER REAR LEG REAR VIEW     | DFS REAR LEG REAR VIEW   | -36.861 | 0.3201 |      |
| JER UDDER DEPTH            | DFS UDDER DEPTH          | -34.782 | 0.3364 |      |
| JER MEDIAN SUSPENSORY      | DFS MEDIAN SUSPENSORY    | -51.436 | 0.5089 |      |
| JER FORE ATTACHMENT        | DFS FORE UDDER           | -33.270 | 0.2989 |      |
| JER TEAT PLACEMENT         | DFS FRONT TEAT PLACEMENT | -43.291 | 0.4062 |      |
| JER TEAT LENGTH            | DFS TEAT LENGTH          | -32.227 | 0.3198 |      |
| JER REAR ATTACHMENT HEIGHT | DFS REAR UDDER HEIGHT    | -49.364 | 0.4716 |      |
| JER REAR TEAT PLACEMENT    | DFS REAR TEAT PLACEMENT  | -48.052 | 0.4523 |      |
| JER ANGULARITY             | DFS ANGULARITY           | -27.724 | 0.2480 |      |

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Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=GBR

|   |   |   |
|---|---|---|
| c | c | f |
| a | o | o |

|     |     |     |   |
|-----|-----|-----|---|
| n   | u r | a b | t |
| b t | n t | v v | c |
| r r | t r | a a | o |
| e a | r a | l l | r |
| e i | y i | u u | r |
| d t | 2 t | e e | 2 |

|                            |                          |        |        |      |
|----------------------------|--------------------------|--------|--------|------|
| JER CONFORMATION           | GBR CONFORMATION         | -5.484 | 3.0372 | 0.66 |
| JER FEET AND LEGS          | GBR OVERALL FEET & LEG   | -3.570 | 3.5065 |      |
| JER MAMMARY SYSTEM         | GBR OVERALL UDDER SCORE  | -3.483 | 3.9024 |      |
| JER STATURE                | GBR STATURE              | -8.064 | 6.8203 |      |
| JER CHEST WIDTH            | GBR CHEST WIDTH          | -0.209 | 3.5663 |      |
| JER BODY DEPTH             | GBR BODY DEPTH           | -0.969 | 3.2043 |      |
| JER PIN WIDTH              | GBR RUMP WIDTH           | -3.390 | 4.8610 |      |
| JER RUMP ANGLE             | GBR RUMP ANGLE           | -0.782 | 4.6223 |      |
| JER FOOT ANGLE             | GBR FOOT ANGLE           | -2.103 | 3.4713 |      |
| JER REAR LEGS SIDE VIEW    | GBR REAR LEG SET         | 2.248  | 2.7161 |      |
| JER UDDER DEPTH            | GBR UDDER DEPTH          | -2.286 | 3.0867 |      |
| JER MEDIAN SUSPENSORY      | GBR MEDIAN SUSPENSORY    | -1.689 | 3.7248 |      |
| JER FORE ATTACHMENT        | GBR FORE UDDER           | -1.928 | 3.1560 |      |
| JER TEAT PLACEMENT         | GBR FRONT TEAT PLACEMENT | -1.316 | 3.6078 |      |
| JER TEAT LENGTH            | GBR TEAT LENGTH          | -1.703 | 3.2941 |      |
| JER REAR ATTACHMENT HEIGHT | GBR REAR UDDER HEIGHT    | -5.488 | 5.2505 |      |
| JER ANGULARITY             | GBR ANGULARITY           | -5.084 | 4.3993 |      |

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Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=ITA

|     |     |     |   |
|-----|-----|-----|---|
| c   | c f | a b | t |
| a   | o o | v v | c |
| n   | u r | a a | o |
| b t | n t | l l | r |
| r r | t r | u u | r |
| e a | r a | e e | 2 |
| e i | y i |     |   |
| d t | 2 t |     |   |

|                            |                          |        |        |      |
|----------------------------|--------------------------|--------|--------|------|
| JER CONFORMATION           | ITA CONFORMATION         | -4.654 | 5.4462 | 0.61 |
| JER FEET AND LEGS          | ITA OVERALL FEET & LEG   | -2.464 | 3.5618 |      |
| JER STATURE                | ITA STATURE              | -3.116 | 4.4226 |      |
| JER CHEST WIDTH            | ITA CHEST WIDTH          | -1.060 | 4.3860 |      |
| JER BODY DEPTH             | ITA BODY DEPTH           | -0.811 | 3.0408 |      |
| JER PIN WIDTH              | ITA RUMP WIDTH           | -2.132 | 3.0612 |      |
| JER RUMP ANGLE             | ITA RUMP ANGLE           | 0.757  | 3.6724 |      |
| JER FOOT ANGLE             | ITA FOOT ANGLE           | -0.896 | 2.6565 |      |
| JER REAR LEGS SIDE VIEW    | ITA REAR LEG SET         | 2.810  | 2.1852 |      |
| JER REAR LEG REAR VIEW     | ITA REAR LEG REAR VIEW   | -3.577 | 1.0439 |      |
| JER UDDER DEPTH            | ITA UDDER DEPTH          | -2.336 | 3.3789 |      |
| JER MEDIAN SUSPENSORY      | ITA MEDIAN SUSPENSORY    | -0.843 | 2.3072 |      |
| JER FORE ATTACHMENT        | ITA FORE UDDER           | -4.070 | 2.8945 |      |
| JER TEAT PLACEMENT         | ITA FRONT TEAT PLACEMENT | -2.055 | 2.0228 |      |
| JER TEAT LENGTH            | ITA TEAT LENGTH          | -0.830 | 1.5457 |      |
| JER REAR ATTACHMENT HEIGHT | ITA REAR UDDER HEIGHT    | -1.944 | 4.3772 |      |
| JER ANGULARITY             | ITA ANGULARITY           | -1.433 | 2.9673 |      |

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 Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NLD

| c                          | c                        | f |          |        |      |
|----------------------------|--------------------------|---|----------|--------|------|
| a                          | o                        | o |          |        |      |
| n                          | u                        | r | a        | b      | t    |
| b                          | n                        | t | v        | v      | c    |
| r                          | t                        | r | a        | a      | o    |
| e                          | r                        | a | l        | l      | r    |
| e                          | y                        | i | u        | u      | r    |
| d                          | 2                        | t | e        | e      | 2    |
| JER CONFORMATION           | NLD CONFORMATION         |   | -113.387 | 1.3011 | 0.53 |
| JER FEET AND LEGS          | NLD OVERALL FEET & LEG   |   | -128.527 | 1.1071 |      |
| JER MAMMARY SYSTEM         | NLD OVERALL UDDER SCORE  |   | -113.954 | 1.2135 |      |
| JER STATURE                | NLD STATURE              |   | -81.093  | 1.1033 |      |
| JER CHEST WIDTH            | NLD CHEST WIDTH          |   | -74.547  | 0.9405 |      |
| JER BODY DEPTH             | NLD BODY DEPTH           |   | -128.185 | 1.5269 |      |
| JER PIN WIDTH              | NLD RUMP WIDTH           |   | -57.087  | 0.6755 |      |
| JER RUMP ANGLE             | NLD RUMP ANGLE           |   | -101.526 | 1.0863 |      |
| JER FOOT ANGLE             | NLD FOOT ANGLE           |   | -114.341 | 1.1815 |      |
| JER REAR LEGS SIDE VIEW    | NLD REAR LEG SET         |   | -95.488  | 0.9652 |      |
| JER REAR LEG REAR VIEW     | NLD REAR LEG REAR VIEW   |   | -69.654  | 0.5926 |      |
| JER UDDER DEPTH            | NLD UDDER DEPTH          |   | -88.242  | 0.9446 |      |
| JER MEDIAN SUSPENSORY      | NLD MEDIAN SUSPENSORY    |   | -100.335 | 1.0296 |      |
| JER FORE ATTACHMENT        | NLD FORE UDDER           |   | -77.117  | 0.7596 |      |
| JER TEAT PLACEMENT         | NLD FRONT TEAT PLACEMENT |   | -106.184 | 1.0610 |      |
| JER TEAT LENGTH            | NLD TEAT LENGTH          |   | -105.578 | 1.0133 |      |
| JER REAR ATTACHMENT HEIGHT | NLD REAR UDDER HEIGHT    |   | -150.501 | 1.5146 |      |
| JER REAR TEAT PLACEMENT    | NLD REAR TEAT PLACEMENT  |   | -108.279 | 1.1102 |      |
| JER ANGULARITY             | NLD ANGULARITY           |   | -96.794  | 1.0002 |      |

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 Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=NZL

| c                  | c                        | f |        |         |      |
|--------------------|--------------------------|---|--------|---------|------|
| a                  | o                        | o |        |         |      |
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| b                  | n                        | t | v      | v       | c    |
| r                  | t                        | r | a      | a       | o    |
| e                  | r                        | a | l      | l       | r    |
| e                  | y                        | i | u      | u       | r    |
| d                  | 2                        | t | e      | e       | 2    |
| JER CONFORMATION   | NZL OVERALL CONFORMATION |   | -8.199 | 8.2570  | 0.24 |
| JER MAMMARY SYSTEM | NZL OVERALL UDDER SCORE  |   | -7.363 | 9.6146  |      |
| JER STATURE        | NZL STATURE              |   | 7.442  | 15.2857 |      |
| JER CHEST WIDTH    | NZL CHEST WIDTH          |   | 3.920  | 8.4544  |      |
| JER BODY DEPTH     | NZL BODY DEPTH           |   | 2.597  | 9.8011  |      |
| JER PIN WIDTH      | NZL RUMP WIDTH           |   | 4.934  | 19.4863 |      |

|                            |                          |        |         |
|----------------------------|--------------------------|--------|---------|
| JER RUMP ANGLE             | NZL RUMP ANGLE           | 1.863  | 17.3301 |
| JER REAR LEGS SIDE VIEW    | NZL REAR LEG SET         | 1.127  | 26.2070 |
| JER MEDIAN SUSPENSORY      | NZL MEDIAN SUSPENSORY    | -2.527 | 8.4697  |
| JER FORE ATTACHMENT        | NZL FORE UDDER           | -6.418 | 6.6554  |
| JER FRONT TEAT PLACEMENT   | NZL FRONT TEAT PLACEMENT | -3.630 | 18.1997 |
| JER REAR ATTACHMENT HEIGHT | NZL REAR UDDER HEIGHT    | -8.970 | 11.8824 |
| JER REAR TEAT PLACEMENT    | NZL REAR TEAT PLACEMENT  | -0.924 | 15.5015 |

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Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=USA

| c                          | c                          | f      |        |      |   |
|----------------------------|----------------------------|--------|--------|------|---|
| a                          | o                          | o      |        |      |   |
| n                          | u                          | r      | a      | b    | t |
| b                          | n                          | t      | v      | v    | c |
| r                          | t                          | r      | a      | a    | o |
| e                          | r                          | a      | l      | l    | r |
| e                          | y                          | i      | u      | u    | r |
| d                          | 2                          | t      | e      | e    | 2 |
| JER CONFORMATION           | USA PTA TYPE (FINAL SCORE) | -3.848 | 4.6555 | 0.55 |   |
| JER FEET AND LEGS          | USA OVERALL FEET & LEG     | -2.695 | 5.2798 |      |   |
| JER MAMMARY SYSTEM         | USA OVERALL UDDER SCORE    | -2.847 | 7.6687 |      |   |
| JER STATURE                | USA STATURE                | -1.606 | 4.2983 |      |   |
| JER CHEST WIDTH            | USA STRENGTH               | -1.624 | 6.7070 |      |   |
| JER PIN WIDTH              | USA THURL WIDTH            | -1.045 | 5.3796 |      |   |
| JER RUMP ANGLE             | USA RUMP ANGLE             | 1.845  | 4.7753 |      |   |
| JER FOOT ANGLE             | USA FOOT ANGLE             | -2.622 | 6.6211 |      |   |
| JER REAR LEGS SIDE VIEW    | USA REAR LEGS - SIDE VIEW  | 2.793  | 7.6147 |      |   |
| JER UDDER DEPTH            | USA UDDER DEPTH            | -3.733 | 3.0879 |      |   |
| JER MEDIAN SUSPENSORY      | USA UDDER CLEFT            | 0.234  | 7.1279 |      |   |
| JER FORE ATTACHMENT        | USA FORE UDDER ATTACHMENT  | -3.825 | 4.1788 |      |   |
| JER FRONT TEAT PLACEMENT   | USA FRONT TEAT PLACEMENT   | -1.098 | 4.9563 |      |   |
| JER TEAT LENGTH            | USA TEAT LENGTH            | -0.690 | 4.3948 |      |   |
| JER REAR ATTACHMENT HEIGHT | USA REAR UDDER HEIGHT      | -1.503 | 4.8517 |      |   |
| JER ANGULARITY             | USA DAIRY FORM             | -0.136 | 5.1937 |      |   |

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Conversion Factors For Type. Source = INTERBULL MACE 1212  
 Converted Canadian Proof = A + (B\* Foreign Proof)  
 Converted Proof Reliability = TCORR2\*Foreign Reliability

country2=ZAF

| c           | c           | f       |        |   |   |
|-------------|-------------|---------|--------|---|---|
| a           | o           | o       |        |   |   |
| n           | u           | r       | a      | b | t |
| b           | n           | t       | v      | v | c |
| r           | t           | r       | a      | a | o |
| e           | r           | a       | l      | l | r |
| e           | y           | i       | u      | u | r |
| d           | 2           | t       | e      | e | 2 |
| JER STATURE | ZAF STATURE | -66.981 | 0.6219 |   |   |

|                            |                          |         |        |
|----------------------------|--------------------------|---------|--------|
| JER CHEST WIDTH            | ZAF CHEST WIDTH          | -54.462 | 0.5277 |
| JER BODY DEPTH             | ZAF BODY DEPTH           | -49.781 | 0.4829 |
| JER PIN WIDTH              | ZAF RUMP WIDTH           | -45.784 | 0.4360 |
| JER RUMP ANGLE             | ZAF RUMP ANGLE           | -48.871 | 0.5060 |
| JER FOOT ANGLE             | ZAF FOOT ANGLE           | -37.360 | 0.3548 |
| JER REAR LEGS SIDE VIEW    | ZAF REAR LEG SET         | -24.013 | 0.2680 |
| JER REAR LEG REAR VIEW     | ZAF REAR LEG REAR VIEW   | -4.565  | 0.0077 |
| JER UDDER DEPTH            | ZAF UDDER DEPTH          | -40.219 | 0.3654 |
| JER MEDIAN SUSPENSORY      | ZAF MEDIAN SUSPENSORY    | -53.655 | 0.5323 |
| JER FORE ATTACHMENT        | ZAF FORE UDDER           | -40.353 | 0.3577 |
| JER TEAT PLACEMENT         | ZAF FRONT TEAT PLACEMENT | -51.620 | 0.5015 |
| JER TEAT LENGTH            | ZAF TEAT LENGTH          | -39.245 | 0.3812 |
| JER REAR ATTACHMENT HEIGHT | ZAF REAR UDDER HEIGHT    | -51.774 | 0.4867 |
| JER REAR TEAT PLACEMENT    | ZAF REAR TEAT PLACEMENT  | -54.326 | 0.5349 |
| JER ANGULARITY             | ZAF ANGULARITY           | -54.094 | 0.5082 |

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CALCULATION OF FAT% AND PROTEIN% FOR DECEMBER 2012

| BREED | BMILK | BFAT  | BPRT  |
|-------|-------|-------|-------|
| ----- | ----- | ----- | ----- |
| AYS   | 7368  | 298   | 248   |
| BSW   | 8065  | 330   | 281   |
| CN    | 5833  | 249   | 205   |
| GUE   | 6707  | 299   | 228   |
| JER   | 6337  | 312   | 242   |
| HOL   | 9670  | 364   | 310   |
| MS    | 6794  | 247   | 224   |

$$\text{EBVFAT\%} = 200 * [ (\text{BFAT} + \text{EBVFAT} * 0.5) / (\text{BMILK} + \text{EBVMILK} * 0.5) - (\text{BFAT} / \text{BMILK}) ]$$

$$\text{EBVPROT\%} = 200 * [ (\text{BPRT} + \text{EBVPRT} * 0.5) / (\text{BMILK} + \text{EBVMILK} * 0.5) - (\text{BPRT} / \text{BMILK}) ]$$

EXAMPLE :

A HOLSTEIN bull has EBV MILK=+1000, EBVFAT=+50, EBVPROT=+40

$$\begin{aligned} \text{EBVFAT\%} &= 200 * [ (364 + 50 * .5) / (9670 + 1000 * .5) - (364 / 9670) ] \\ &= 200 * [ (364 + 25) / (9670 + 500) - (0.03764) ] \\ &= 200 * [ 0.03825 - 0.03764 ] \\ &= 200 * 0.00061 \\ &= 0.12 \end{aligned}$$

$$\begin{aligned} \text{EBVPROT\%} &= 200 * [ (310 + 40 * .5) / (9670 + 1000 * .5) - (310 / 9670) ] \\ &= 200 * [ (310 + 20) / (9670 + 500) - (0.03206) ] \\ &= 200 * [ 0.03245 - 0.03206 ] \\ &= 200 * 0.00039 \\ &= 0.08 \end{aligned}$$