



Understanding Front Feet Claw Set EBVs

| CE Dir | CE Dtrs | GL | BWT | 200 | DOC | NEFE | CWT | EMA | RIB | P8 | RBY | IMF | FA | FC | RA | RH | RS |
|----------------|----------------|---------------|---------------|--------------|---------------|----------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|----------------|---------------|
| -11.3 (96%) | -10.4 (90%) | +0.0 (99%) | +6.0 (99%) | +52 (99%) | +1.2 (98%) | +0.29 (90%) | +60 (96%) | +11.7 (96%) | -2.4 (96%) | -0.7 (96%) | +2.9 (90%) | +1.7 (90%) | +9 (89%) | -2 (89%) | -11 (83%) | +4.8 (58%) | -0.8 (67%) |
| -6.1 (99%) | -11.1 (97%) | -2.3 (99%) | +6.0 (99%) | +50 (99%) | -6 (99%) | +0.59 (96%) | +87 (96%) | +9.2 (96%) | +0.6 (96%) | -1.4 (96%) | +0.6 (96%) | +4.3 (96%) | +16 (96%) | +8 (96%) | +12 (96%) | +1.5 (91%) | +0.4 (94%) |
| +4.2 (98%) | +4.9 (96%) | -5.5 (99%) | +1.7 (99%) | +49 (99%) | -12 (99%) | +0.63 (99%) | +75 (99%) | +7.4 (99%) | -0.9 (99%) | +0.2 (99%) | +0.2 (99%) | +3.4 (96%) | +11 (96%) | -4 (96%) | -9 (93%) | -23.7 (84%) | +0.3 (89%) |
| +3.6 (85%) | -0.2 (73%) | -4.4 (99%) | +2.3 (99%) | +48 (98%) | -2 (80%) | +0.01 (71%) | +10 (99%) | +1.1 (99%) | +0.1 (99%) | +0.1 (99%) | +0.1 (99%) | +3.2 (85%) | -26 (46%) | -22 (45%) | - | - | - |
| -7.7 (98%) | -15.5 (96%) | -5.3 (99%) | +8.0 (99%) | +56 (99%) | +95 (99%) | +131 (99%) | +120 (99%) | +17 (99%) | -4.7 (94%) | +0.9 (99%) | +40 (99%) | +0.1 (99%) | +0.1 (99%) | +26 (84%) | +10 (65%) | +3.1 (83%) | -0.8 (60%) |
| -0.3 (99%) | -0.3 (97%) | -4.8 (99%) | +4.0 (99%) | +50 (99%) | +91 (99%) | +121 (99%) | +105 (99%) | +21 (99%) | -7.7 (94%) | +3.1 (99%) | +11 (99%) | +0.1 (99%) | +0.1 (99%) | +24 (97%) | +16 (93%) | +2.7 (83%) | -1.3 (90%) |
| +2.8 (98%) | -0.9 (96%) | -2.7 (99%) | +2.6 (99%) | +30 (99%) | +59 (99%) | +78 (99%) | +44 (99%) | +20 (99%) | -5.8 (97%) | +2.7 (99%) | +26 (96%) | +0.1 (99%) | +0.1 (99%) | +0 (97%) | +4 (72%) | +1.9 (51%) | -0.6 (64%) |

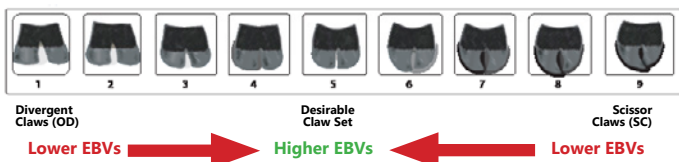
Front Feet Claw Set EBVs are estimates of genetic differences between animals in front feet claw set structure.

Higher Front Feet Claw Set EBVs indicate an animal is expected to produce a higher percentage of progeny with desirable front feet claw structure.

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Front Feet Claw Set EBVs are calculated from a subjective assessment of front feet claw set (shape and evenness of claws) by an accredited assessor when animals are less than 750 days of age and are expressed in percentage units.

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Low Front Feet Claw Set EBVs are published with an additional flag of either "OD", indicating increased probability of progeny with open divergent claws, or "SC", indicating increased probability of progeny with scissor claws.

Using Front Feet Claw Set EBVs to Compare an Animal's Genetics with the Breed

Front Feet Claw Set EBVs can be used to benchmark an animal's genetics for front feet claw set relative to other Angus animals in Australia and New Zealand.

To benchmark an animal's genetics relative to other Angus animals, an animal's Front Feet Claw Set EBV can be compared to:

- the breed average EBV
- the percentile table

The current breed average and percentile table for Front Feet Claw Set can be found on the Angus Australia website, or they are normally listed in most BREDPLAN reports, sale and semen catalogues.

Considering Accuracy

An accuracy value is published in association with each Front Feet Claw Set EBV, which is usually displayed as a percentage value immediately below the EBV.

The accuracy value provides an indication of the reliability of the EBV in estimating the animal's genetics for front feet claw set (or true breeding value), and is an indication of the amount of information that has been used in the calculation of the EBV.

Front Feet Claw Set EBVs with accuracy values below 50% should be considered as preliminary or of low accuracy, 50-74% as of medium accuracy, 75-90% of medium to high accuracy, and 90% or greater as high accuracy.

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