

The “Completeness of Performance” Herd Rating System

The “Completeness of Performance” herd rating system assesses the quantity of pedigree and performance information that has been submitted to BREEDPLAN by an individual seedstock herd.

While ultimately EBV accuracy values provide an indication of the reliability an animal's EBVs, one of the key factors underpinning the accuracy of EBVs is the quantity of performance information that has been recorded with BREEDPLAN. The “Completeness of Performance” star rating provides both seedstock and commercial producers with an assessment of how much performance has been submitted to BREEDPLAN by a herd.

The star rating for a herd is calculated based on the proportion of calves within the herd born in a fixed 5 year period that have performance recorded for each trait. Different criteria are used within each individual breed depending on the traits for which EBVs are calculated within the breed. Each herd receives a star rating on a 0 – 5 scale (including half stars) that summarises the relative “completeness” of their performance information.

Following is a description of each star rating:

Star Rating	Description
5	Herds with a star rating of “5” are gold standard. They are considered to be recording “complete” performance information with BREEDPLAN for all animals across all traits for which EBVs are available.
4 or 4.5	Herds with a star rating of “4” or “4.5” are silver standard. They are considered to be recording comprehensive performance information with BREEDPLAN for most animals and traits, but are recording less performance than a 5 star herd.
3 or 3.5	Herds with a star rating of “3” or “3.5” are considered bronze standard. They are considered to be recording performance information with BREEDPLAN for a reasonable number of traits or animals, but are recording less performance information than a 4 or 5 star herd.
2.5 or less	Herds with a rating of “2.5” or less are recording information with BREEDPLAN but not for all animals or traits. They are recording less performance information than a 3, 4 or 5 star herd.