

Evaluation **AND** Analysis

This is NOT a comparison of which is better (Evaluation or aAa[®] Analysis), but rather an objective look at how they are different. This clarifies how both support, but in different ways, the dairyman goal to breed profitable cattle and AI company goal to sell semen. Dairymen and AI representatives can achieve these goals of breeding and marketing more easily and more effectively, when evaluation (including genomics data) and analysis are used together, rather than either one alone. It's not a question of which is better, evaluation or analysis, but rather why not both? Consider ...

EVALUATION

Genomics, Scores, Indexes, Linear

1. For selected traits only, indicating positive or negative, good or bad.

2. Looks individually at single traits, apart from their interrelationships.

3. Measures for degree or extent showing how much good or bad

4. Profiles how the average daughter looks after mating occurs.

5. Indicates **where**.

Leg ... + or -

Front Udder... + or -

Milk... + or -

6. Sorts the best cows to keep and best bulls to consider for breeding.

7. Different basis and standard for each country and breed.

**EVALUATION...
 IDENTIFIES WHICH ARE
 THE GOOD BULLS!**

Use to decide if bulls are good enough for, your cows!

ANALYSIS

aAa[®]

1. For all qualities, added or needed, in first to last order from left to right.

2. Considers relationships and functions of all traits and qualities, one to another.

3. Determines the reason, nature or cause of what evaluation measured good or bad.

4. Shows what is needed or added by a cow and bull before mating occurs.

5. Explains **why**.

Straight Legs: shallow feet... needs #3
 uneven feet... needs #5
 square thurls needs #6

Bulgy Udder: meaty... needs #2
 spread... needs #3
 swollen... needs #4

Low Yield: saddle loin... needs #1
 shallow chest... needs #4
 slabby rib... needs #5

6. Assists in determining which cow and which bull to mate to each other.

7. Same basis and standard for all countries and all breeds.

**ANALYSIS...
 SHOWS HOW GOOD BULLS
 ARE DIFFERENT!**

Use to get bulls above average daughters born, at your farm!

Get the RESULTS you deserve...

Knowing the difference, can make a difference, in the quality of your herd!