Boviwell: a national initiative to help French dairy farmers to improve the welfare of cows

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BOVIWELL TO EVALUATE THE WELFARE OF CATTLE
IN 2018: 16 INDICATORS TESTED ON FARM

- Locomotion
- Udder health
- Cleanliness
- Mortality
- Disbudding practices
- BCS
- 0-48h mortality
- Resting
- Exercise
- Colostrum distribution
- Watering
- Health planning
- Management of great extremes of climate
- Introduction to human

OIE guidelines for the welfare of cattle (2019)

Five Freedoms (1965)
A TOTAL OF 17 INDICATORS FOR SCORING

10 observations or results on animals

10 measurements related to the housing conditions

12 questions on farmer practices
SCORING TO MOTIVATE FOR IMPROVEMENT

17 Indicators

- Scoring according to WQ methods with adjustments
- Decisions rules adapted to the objectives: to motivate any farmer in any farming system to improve
• Aggregation of scores based on multicriteria Choquet models or weighing

• Combination of scores to avoid compensation between criteria
The farm score

The mean score of ≈ 1000 other dairy farmers

The distribution of scores of ≈ 1000 other dairy farmers

FREEDOM 1

Freedom from Hunger and Thirst

Supérieur

Feeding: Excellent
Watering: Supérieur

Liberté 1
Ne pas souffrir de fain et soif
Supérieur
Alimentation: Excellent
Abreuvement: Supérieur

Liberté 2
Ne pas souffrir d'inconfort
Supérieur
Confort: Supérieur
Facilité mouvement: Supérieur

Liberté 3
Ne pas souffrir de douleurs, blessures et maladies
Supérieur
Santé: Supérieur
Pratiques: Supérieur

Liberté 4 & 5
Comportements appropriés
Supérieur
Relation: Excellent
Aire exercice: Excellent

Excellent
Supérieur
• Included to the national Charter for Good Agricultural Practices

• National Database: references for the French dairy production chain

• Part of the French CRS strategy of the dairy cattle chain
Thank you for attention

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