

MBNS Health Scoring Protocol












Bovine Respiratory Disease (BRD)

(See Eye, Nose, Ear/Head, and Coughing Scoring Diagram on Page 3)

- (1) Evaluate each calf for nasal discharge, ear droop, or head tilt.
 - a. If they have ear droop or head tilt = BRD
 - b. If nasal discharge with any other discharge or cough = BRD
- (2) Calves with any 3 clinical signs (eye discharge, nose discharge, spontaneous coughing, or poor respiratory quality) = BRD
- (3) Calves with any 2 clinical signs or nasal discharge only should have rectal temperature taken.
 - a. Greater than 102.5°F = BRD

Calf Scours (See Fecal Scoring Diagram on Page 3)

- (1) Calves with a fecal score 3 (or absence of fresh visual feces and wet tail/rear-end) are severe scours.
 - a. Should be treated with at least 2 (2-quart bottles of oral electrolytes in addition to regular milk feedings).
- (2) Calves with a fecal score 2 should be treated with a prophylactic electrolyte treatment following the morning milk feeding.
- (3) Prophylactic Electrolyte treatment –
 - a. If greater than 20% of calves between 5 and 15 days of age have a fecal score =3 or;
 - b. If greater than 40% of calves between 5 and 15 days of age have a fecal score ≥ 2 .

Calf Health Scoring Criteria			
0	1	2	3
Rectal temperature			
100-100.9	101-101.9	102-102.9	≥103
Cough			
None	Induce single cough	Induced repeated coughs or occasional spontaneous cough	Repeated spontaneous coughs
Nasal discharge			
Normal serous discharge	Small amount of unilateral cloudy discharge	Bilateral, cloudy or excessive mucus discharge	Copious bilateral mucopurulent discharge
			
Eye scores			
Normal	Small amount of ocular discharge	Moderate amount of bilateral discharge	Heavy ocular discharge
			
Ear scores			
Normal	Ear flick or head shake	Slight unilateral droop	Head tilt or bilateral droop
			
Fecal scores			
Normal	Semi-formed, pasty	Loose, but stays on top of bedding	Watery, sifts through bedding
