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-Early Winter Brings Temperature Stress -Receiving Program Dos & Don'ts -The Pros & Cons of Probiotics

Recent Snow Storms across the Northern Great Plains and Upper Midwestern states have complicated weaning operations this Fall. Incoming stocker calves have endured temperature swings measured in hours rather than days and weather-related transportation delays have extended the time necessary to move and acclimate calves from range to feed-yard environments. Complicating this are the "Indian Summer" periods of good weather between these storms which fool the body into letting down its guard, growing a better winter coat and in slowing acclimation to winter.

Receiving program dos and don'ts are pretty obvious to visitors and consultants to your operations. However, it is hard to prioritize the order you allocate labor to when you have to react to unannounced arrivals, a flood of new calves, help not showing up or bad weather complicating your efforts. Just remember, 1. You MUST get hay and clean water to calves right after processing and lotting them (in some cases extra water tubs along the fence will be necessary for calves that have never seen automatic waterers or bunk lines. 2. Feed Aprons should be clean (not slippery) and easily accessible. 3. Help should minimize excessive noise and "chousing" of newly-arrived, "skittery"

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animals (an old broken-down cow in the pen will go a long way towards calming calves down and certainly pay her way).

The misuse of probiotics is usually confined to economics (overfeeding, not harmful to the animals but injurious to your wallet) or non-effectiveness (not feeding enough/hd/D or poor blending & distribution). With proper instruction of the feeder and inventory monitoring/control the logistics of feeding these micronutrients (as any other, such as vitamins, minerals and growth promotants) will go well. The proper use of probiotics such as Enz-A-Bac's Immunis3, Advanta Yeast20, Advanta MOS and EVM paste & boluses improve rumen function & disease resistance, smooth ration changes and improve feed efficiency. No matter the quality of your forage, Enz-A-Bac will improve digestibility and get those stressed rumens functioning and back on track. Let us help you with your stress-relief program. Contact our technical representative in your area (enzabac.com/ purchase/ sales staff). You can always call (877)736-1607, FAX (208) 735-8418 or email us at enzabac@enzabac.com . We look forward to helping you and your animals.

-J.H.Killen, Ph.D, P.A.S.

