



Diamond V[®] XPC[®]

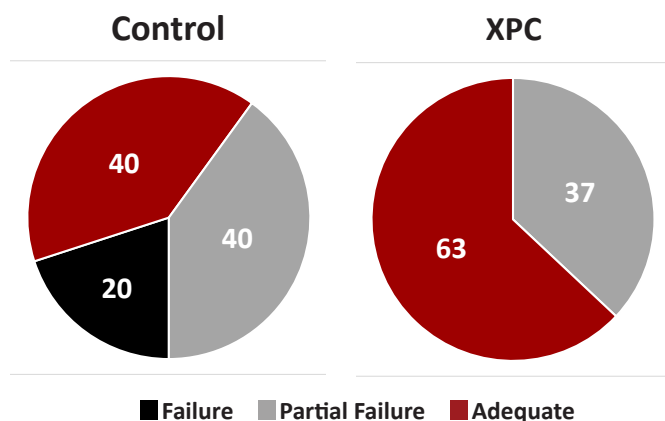


Diamond V[®] postbiotics have been developed using a proprietary fermentation technology creating a variety of products, each with their own unique profile consisting of numerous bioactive compounds. Each postbiotic product not only contains mannan-oligosaccharides (MOS) offering you similar benefits, but the unique nutritional metabolites are what sets Diamond V apart from other single-compound type feed additives.

With a focus on supporting robust digestive health by balancing rumen microbiota and optimizing the rumen environment, we expect better performing cows and calves that are more capable of reaching their genetic potential. Research* shows that Diamond V postbiotic products can benefit your cowherd year-round in these major areas:

- Calf Health & Maternal Performance

Effect on Passive Transfer of Immunoglobulins



Kinal et al., 2007.

Effect on Grazing Beef Cow Performance

Item	Control	XPC	Difference
Milk Production, lb			
3 Year Average for 120 d Milk	10.1 ^a	13.0 ^b	+2.9
Calf Weaning Weight, lb			
3 Year Average	394.0	407.2	+13.2

^{ab}Treatment difference at $P < 0.01$
Kobs and Boyles, 2002.

- Feed Efficiency

DIFFERENCE IN AVERAGE DAILY GAIN (ADG), DRY MATTER INTAKE (DMI), AND FEED/GAIN

Item	Control	XPC	P-Value
Studies, n	20	23	--
DMI, lb	16.9	17.1	0.81
ADG, lb	3.06	3.26	<0.0001
Feed/Grain ¹	5.24	5.10	<0.01

¹1/(Gain/Feed).

Wagner et al. 2016. The Prof. Anim. Sci. 32:172-182.



* Based on published research conducted at independent research facilities. Kinal et al. 2007. Bull. Vet. Inst. Pulawy. 51:105-108.

Kobs and Boyles. 2002. Masters Thesis. Ohio State Univ.

Liou et al. 2009. Prof. Anim. Sci. 25:553-558.

Shen et al. 2019. J. Anim. Sci. 97:4323-4333.

Xiao et al. 2016. J. Dairy Sci. 99:5401-5412.