

Hoops and Mono-Slopes:

What We Have Learned About Management and Performance Errata Sheet

Page 12 - Table 12. Nutrient composition of manure from deep bedded cattle facilities (dry matter basis)						
Location	Dry matter (%)	Total N (lb/ton)	P ₂ O ₅ (lb/ton)	K ₂ O (lb/ton)	Total S (lb/ton)	Volatile Solids (%)
Barn A Pen 13	33.8 ± 0.89	47.3 ± 0.98	34.2 ± 1.15	47.9 ± 1.38	13.3 ± 0.52	84.4 ± 0.25
Barn A Pen 14	32.5 ± 0.98	46.9 ± 1.14	32.4 ± 1.34	50.9 ± 1.60	11.8 ± 0.61	84.2 ± 0.25
Barn B Pen 1	32.8 ± 0.64	43.9 ± 0.74	30.6 ± 0.87	40.6 ± 1.04	11.2 ± 0.40	79.9 ± 0.22
Barn B Pen 4	35.9 ± 0.65	42.4 ± 0.73	32.3 ± 0.86	37.4 ± 1.03	11.1 ± 0.39	80.0 ± 0.21

Page 15 - Table 20. Life of the pack and frequency of cleaning the bunk apron in deep-bedded barns		
	Mono-Slope Barn, %	Hoop Barn, %
Use a pack	73.3	57.1
Maintain pack 1 turn	9.1	50.0
Maintain pack > 1 turn	90.9	50.0
No pack	26.7	42.9
Clean bunk apron 1x/week	~100	50.0
Clean bunk apron 2x/week	-----	28.6
Clean bunk apron 3x/week	-----	21.4