













	Weathered Layer Depth, inches				
	2	4	6	8	
Bale Diamete	r% a	of Bale in	Outer La	ayer	
4 ft	16.0%	30.6%	43.8%	55.6%	
5 ft	12.9%	24.9%	36.0%	46.2%	
6 ft	10.8%	21.0%	30.6%	39.5%	



Investment Cost	for Differen	t Storage Opti	From Co ONS	llins et al. (1997
Storage System	System cost per sq ft	System Cost per 100 bales	System Life Yrs	Storage \$/bale
Conventional Shed	3.50	3948.5	20	\$5.14
Pole shed with plastic	1.20	1866.5	20	ć2.21
roof on pad	0.12	186.5	4	- \$3.21
Reusable tarp on pad	0.73	880	4	\$2.91
Bale sleeve on ground	0.15	300	1	\$3.18
Plastic wrap on ground	0.29	550	1	\$5.78
Elevated stack on pad	0.40	933.5	20	\$0.95
Net wrap on ground	0.08	150	1	\$1.58
Twine on ground	0.04	75	1	\$0.79
	22.22	-	CLE	MSON TIVE EXTENSION

Storage System	System cost System Cost per per sq ft 100 bales		System Life Yrs	Storage \$/bale	
Conventional Shed	3.50	3948.5	20 🤇	\$5.14	
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Storage System	6 Month DM Loss	6 Month Value Loss per Bale	6 Month Value Loss + Storage Cost	12 Month DM Loss	12 Month Value Loss per Bale	12 Month Value Loss + Storage Cost
Conventional Shed	4%	\$2.00	\$7.14	8%	\$4.00	\$9.14
Pole shed with plastic roof on pad	4%	\$2.00	\$5.21	8%	\$4.00	\$8.42
Reusable tarp on pad	8%	\$4.00	\$6.91	13%	\$6.50	\$9.41
Bale sleeve on ground	11%	\$5.60	\$8.78	17%	\$8.40	\$11.58
Plastic wrap on ground	4%	\$2.23	\$8.01	8%	\$4.22	\$9.99
Elevated stack on pad	24%	\$12.00	\$12.95	32%	\$16.00	\$16.95
Net wrap on ground	26%	\$13.00	\$14.58	35%	\$17.50	\$19.08
Twine on ground	28%	\$14.00	\$14.79	38%	\$19.00	\$19.79











































































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