

BALER'S CHOICE PAYBACK WORKSHEET

BALING MOISTURE	18%	22%	26%
INCREASE IN HAY HARVESTED:			
FROM EXTRA MOISTURE AS BALED	4%	8%	10%
FROM DRY MATTER DUE TO LEAF			
RETENTION (see Table 1)	3%	10%	13%
Less: SHRINK AT 5 MONTHS (see Table 2)	-1%	-2%	-4%
Total Increased Hay Harvested	6%	16%	19%
X HAY VALUE PER TON	\$ _____	\$ _____	\$ _____
Total Increased Hay Value	\$ _____	\$ _____	\$ _____
Less: TREATMENT COST APPLICATION	_____ lb	_____ lb	_____ lb
RATE (see label)			
X COST PER POUND	\$ _____	\$ _____	\$ _____
COST OF PRODUCT	\$ _____	\$ _____	\$ _____
APPLICATOR COST PER TON (purchase price divided by acres per year x 5 years)	\$ _____	\$ _____	\$ _____
Total Cost of Treatment	\$ _____	\$ _____	\$ _____
NET PROFIT FROM TREATMENT WITH <i>BALER'S CHOICE</i>	\$ _____	\$ _____	\$ _____

TABLE 1: UNIVERSITY OF ILLINOIS STUDY OF ALFALFA LEAF SHATTER AT VARIOUS MOISTURES:

Moisture	Leaf Shatter	% of Dry Matter	Savings Versus Harvest at 14%
14%	40%	20%	--
18%	30%	15%	5%
22%	20%	10%	10%
26%	15%	7%	13%

TABLE 2: UNIVERSITY OF WISCONSIN STUDY OF BALE SHRINK IN STORAGE (BALES TREATED AT .5% WITH *BALER'S CHOICE*)

1997 BALED at 19% moisture removed from storage at 18% moisture 5 months later.
 1998 BALED at 26% moisture removed from storage at 22% moisture 5 months later.