

Appendix Table 1. Hay Statistics for Indiana and the United States, 1996-1999

	Acres for harvest, thousands				Yield, tons/acre ²			
	1996	1997	1998	1999	1996	1997	1998	1999
Indiana								
All Hay	675	725	725	750	3.00	3.22	3.59	3.39
Alfalfa Hay	375	400	400	400	3.40	3.80	4.10	4.00
Other Hay	300	325	350	350	2.50	2.50	3.00	2.70
United States								
All Hay	60,599	60,815	59,819	62,051	2.51	2.50	2.52	2.60
Alfalfa Hay	24,256	23,673	23,437	23,968	3.30	3.35	3.47	3.57
Other Hay	36,343	37,142	36,382	38,083	1.96	1.96	1.91	1.99

² Does not include yield harvested by grazing or removed as silage.

Appendix Table 2. Appropriate year's normal average daily temperature and deviation from normal for the five alfalfa test locations in Indiana.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Wanatah												
Normal	22.6	26.7	36.6	49.2	59.7	68.8	72.5	70.8	64.4	53.9	40.4	28.7
1996	-0.2	0.1	-4.9	-4.3	-3.4	-0.2	-3.5	-0.1	-1.3	-1.5	-7.4	-0.7
1997	-5.6	1.3	0.4	-8.2	-7.8	-0.8	-1.5	-4.8	-3.4	-2.9	-5.4	1.3
1998	5.4	9.3	0.4	-0.2	5.3	0.2	-1.5	0.2	1.6	-0.9	0.6	15.3
1999	-0.7	7.1	-2.7	1.5	4.0	1.9	3.5	3.3	-1.8	-2.0	2.7	1.6
Columbia City												
Normal	23.4	26.5	36.4	49.2	59.8	69.3	72.8	71.0	64.5	52.9	40.2	28.9
1996	-0.9	0.1	-4.6	-3.8	-2.9	-0.5	-4.1	0.7	-0.8	4.2	-6.2	0.1
1997	-4.4	4.5	1.6	-5.2	-6.8	-0.3	-0.8	-3.0	-1.5	-0.9	-2.2	3.1
1998	8.6	10.5	2.6	0.8	5.2	-0.3	-1.8	1.0	2.5	1.1	1.8	15.1
1999	-0.4	6.8	-2.4	1.6	3.1	1.8	4.4	-2.4	-0.7	-1.4	2.0	2.3
West Lafayette												
Normal	23.0	26.7	37.1	50.1	60.7	70.0	73.6	71.4	65.2	53.5	40.5	29.0
1996	-0.4	1.1	-5.4	-3.3	-2.1	-0.5	-3.6	-0.8	-2.8	-0.1	-7.5	0.0
1997	-4.0	5.3	3.9	-4.1	-4.7	0.0	-0.6	-2.4	-0.2	0.5	-2.5	3.0
1998	9.0	12.3	1.9	2.9	6.3	3.0	-0.6	1.6	3.8	2.5	2.5	16.0
1999	1.7	9.1	-1.4	3.1	3.4	1.4	4.2	-2.4	-0.6	0.6	4.0	3.1
Butlerville												
Normal	29.9	33.9	43.4	55.2	63.8	72.1	75.6	74.3	68.2	56.6	44.4	34.9
1996	-2.7	-2.0	-7.5	-5.9	-0.9	-1.3	-3.2	-0.7	-3.6	-1.8	-7.4	1.1
1997	-4.9	2.1	0.6	-7.2	-6.8	-2.1	-0.6	-4.3	-3.2	-2.6	-4.4	0.1
1998	7.1	6.1	-0.4	-2.2	3.2	-0.1	-1.6	-0.3	0.8	-0.6	-2.4	12.1
1999	0.1	4.2	-4.9	0.8	0.8	0.4	2.1	-3.1	-3.5	-2.1	3.0	0.3
Bedford												
Normal	26.6	30.3	41.6	52.4	61.9	70.8	74.6	72.8	66.2	53.9	43.4	31.9
1997	-2.6	5.7	3.4	-4.4	-4.9	-1.8	0.4	-1.8	-0.2	0.1	-3.4	2.1
1998	10.4	9.7	0.4	1.6	5.1	2.2	0.4	2.2	4.8	3.1	1.6	16.1
1999	5.2	8.6	-2.1	4.0	2.6	1.7	3.8	-0.1	-3.5	1.0	5.6	3.7