

## Temperature/Humidity Index for Dairy Cattle

		Relative Humidity										
		5%	15%	25%	35%	45%	55%	65%	75%	85%		95%
<b>Temperatures in Degrees</b>	72										72	<b>Mild Heat Stress</b>
	73									72	73	
	74								72	73	74	
	75							72	73	74	75	
	76						72	73	74	75	76	
	77						72	73	74	75	76	
	78					72	73	74	75	76	77	
	79					73	74	75	76	77	78	
	80				72	73	75	76	77	78	79	<b>Moderate Heat Stress</b>
	81			72	73	74	75	77	78	79	80	
	82			72	73	75	76	77	79	80	81	
	83			73	74	75	77	78	80	81	82	
	84		72	73	75	76	78	79	80	82	83	
	85		72	74	75	77	78	80	81	83	84	
	86		73	74	76	78	79	81	82	84	85	
	87	72	73	75	77	78	80	81	83	85	86	
	88	72	74	76	77	79	81	82	84	86	87	<b>Severe Heat Stress</b>
	89	73	75	76	78	80	81	83	85	86	88	
	90	73	75	77	79	80	82	84	86	87	89	
	91	74	76	77	79	81	83	85	86	88	90	
	92	74	76	78	80	82	84	85	87	89	91	
	93	75	77	79	80	82	84	86	88	90	92	
	94	75	77	79	81	83	85	87	89	91	93	
	95	76	78	80	82	84	86	88	90	92	94	
	96	76	78	80	82	85	87	89	91	93	95	<b>Result Death</b>
97	77	79	81	82	85	87	89	92	94	96		
98	77	79	82	84	86	88	90	93	95	97		
99	78	80	82	84	87	89	91	93	96	98		
100	78	80	83	85	87	90	92	94	97			
101	79	81	83	86	88	90	93	95	97			
102	79	81	84	86	89	91	94	96	98			
103	79	82	84	87	89	92	94	97				
104	80	82	85	88	90	93	95	98				
105	80	83	86	88	91	93	96					
106	81	84	86	89	91	94	97					
107	81	84	87	89	92	95	98					
108	82	85	87	90	93	96						
109	82	85	88	91	94	96						
110	83	86	89	91	94	97						
111	83	86	89	92	95	98						
112	84	87	90	93	96							
113	84	87	90	93	96							
114	85	88	91	94	97							
115	85	88	91	95	98							

**\*Note:** An Index is **NOT** a temperature, it is a number specific to this index. The index is a rating that has been developed to represent a combination of temperature and humidity.