



TEMPERATURE HUMIDITY INDEX CHART

The Temperature Humidity Index is the temperature the calf feels (Apparent Temperature) when heat and humidity are combined. The chart below shows the Temperature Humidity Index that corresponds to the actual air temperature and relative humidity. This chart is based upon shady, light wind conditions. Exposure to direct sunlight can increase the Temperature Humidity Index by up to 15F° (8C°).

Environmental Temperature F°(C°)									
	70(21)	75(24)	80(27)	85(29)	90(32)	95(35)	100(38)	105(41)	110(43)
Humidity	Apparent Temperature F°(C°)								
	10%	65(18)	70(21)	75(24)	80(27)	85(29)	90(33)	95(35)	100(38)
20%	66(19)	72(22)	77(25)	82(28)	87(30)	93(34)	99(37)	105(41)	112(44)
30%	67(19)	73(23)	78(26)	84(29)	90(33)	96(36)	104(40)	113(45)	123(51)
40%	68(20)	74(23)	79(26)	86(30)	93(34)	101(38)	110(43)	123(56)	137(58)
50%	69(21)	75(24)	81(27)	88(31)	96(36)	107(42)	120(49)	135(57)	150(66)
60%	70(21)	76(24)	82(28)	90(33)	100(38)	114(46)	132(56)	149(65)	
70%	70(21)	77(25)	85(29)	93(34)	106(41)	124(51)	144(62)		
80%	71(22)	78(26)	86(30)	97(36)	113(45)	136(58)			
90%	71(22)	79(26)	88(31)	102(39)	122(50)				
100%	72(22)	80(27)	91(33)	108(42)					

Note: Yellow range indicates dangerous dehydration condition.