

Market Hogs



Temperature		Relative Humidity (%)																			
°F	°C	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
75	23.9																				
76	24.4																				
77	25.0																				
78	25.6																				
79	26.1																				
80	26.7																				
81	27.2																				
82	27.8																				
83	28.3																				
84	28.9																				
85	29.4																				
86	30.0																				
87	30.6																				
88	31.1																				
89	31.7																				
90	32.2																				
91	32.8																				
92	33.3																				
93	33.9																				
94	34.4																				
95	35.0																				
96	35.6																				
97	36.1																				
98	36.7																				
99	37.2																				
100	37.8																				

**How to Read This Chart**

1. Check the weather forecast for temperature and humidity.
2. Locate the expected temperature in the column on the left.
3. Extend that temperature in a straight line across the chart until it intersects with a line from the expected relative humidity.
4. If temperatures are above 37.8°C (100°F), the situation is **DANGER**. Schedule loading to avoid the hottest hours and avoid traveling during congested traffic conditions. Cooling pigs prior to loading (e.g., misting, spraying) is recommended.
5. If the temperature is above 37.8°C (100°F) and the relative humidity is above 30%, the situation is **EMERGENCY**, and shipments should be postponed until the weather moderates.

If the intersection of temperature and humidity on the chart is in the **ALERT** range, load 10% fewer hogs than stated under appropriate temperature column.

If the index is in the **DANGER** zone, load 20% fewer hogs than stated under appropriate temperature column and haul them at night.

If the index is in the **EMERGENCY** zone, postpone shipments until the weather moderates.