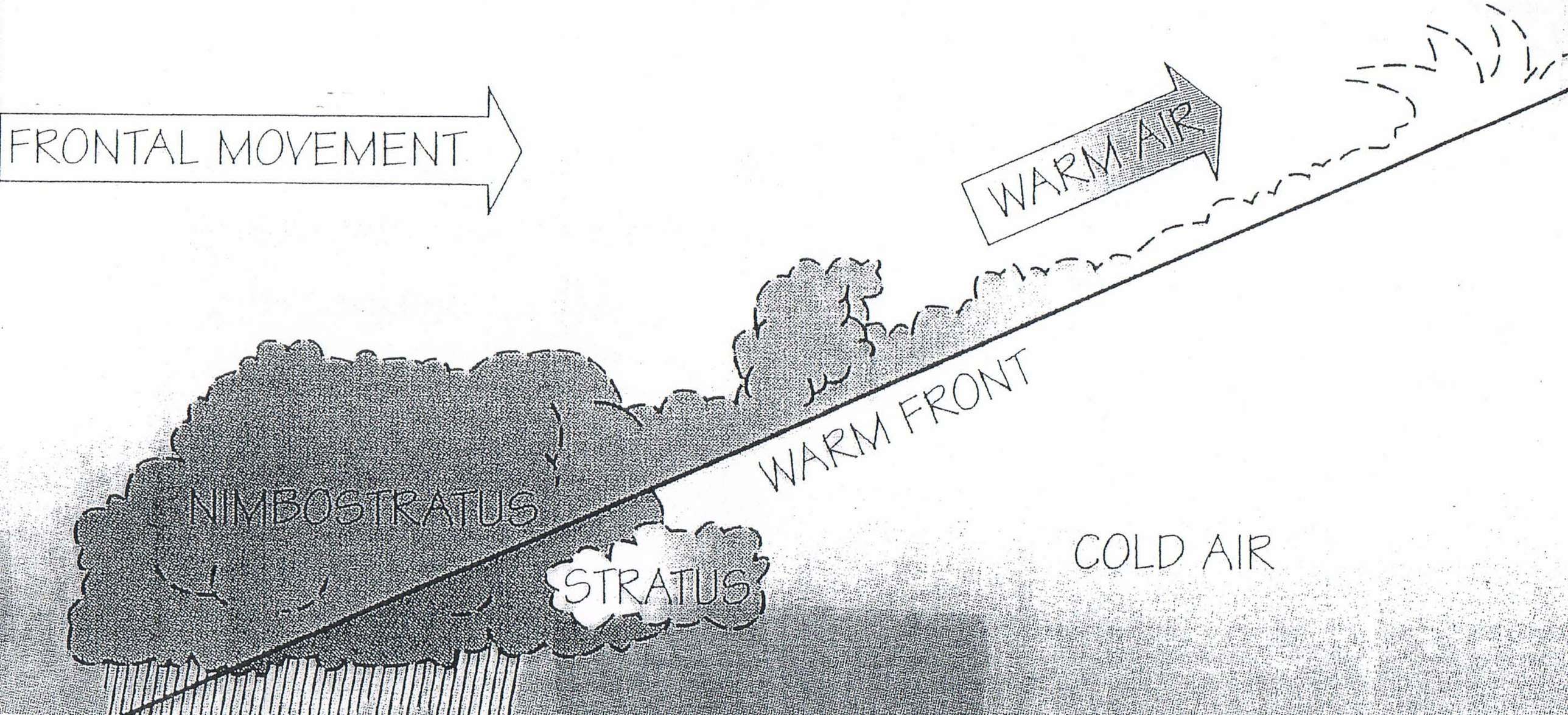CROSS SECTION OF CLOUDS ON A WARM FRONT