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Cold air: dense air! Why does not the cold and therefore presumably dense air aloft come tumbling down upon us? Air is colder the greater the elevation, but the higher one goes the less is the pressure, and therefore the density decreases. This is the general or more common condition. But often the air is so delicately poised that if certain parts become heated they rise, and there are consequently downpourings of cooler air elsewhere to counterbalance the uprisings. In winter when high pressure areas with their load of dense cold air move over the country, there is a subsiding of this air over a vast extent of country. This action is conducive to clearing weather.
