We study ordered Ramsey numbers, which are an analogue of the classical Ramsey numbers for ordered graphs. We improve some already obtained results for a special class of ordered matchings and disprove a conjecture of Rohatgi. We expand the classical notion of Ramsey goodness to the ordered case and we attempt to characterize all Ramsey good connected ordered graphs. We outline how Ramsey numbers can be obtained computationally and describe our SAT solver based utility developed to achieve this goal, which might be of use to other researchers studying this topic.