Jetring is another modification of the conventional ring spinning system and based on the usage of an air nozzle and pressurized air during the yarn spinning. Present work studied the properties of Jetring yarns and compared Jetring and conventional ring spun yarn properties. For the Jetring yarn production, three different air pressure levels were used. At the end of the study, it was determined that Jetring spinning system improves the hairiness of the conventional ring spun yarns while there is not its significant negative effect on the other yarn properties.