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Jeremiah Bartz*, University of North Dakota, 101 Cornell Street Stop 8376, Witmer Hall Room 313, Grand Forks, ND 58202, and **Bruce Dearden** and **Joel Iiams**. *Almost gap balancing numbers*.

Almost balancing numbers were introduced by Panda and Panda as a certain generalization of balancing numbers. We extend this notion to gap balancing numbers and establish a balancer duality theorem which generalizes the relationship between balancing and cobalancing numbers. (Received September 24, 2018)