I will show that in the Minimal Supersymmetric Standard Model there are significant regions in parameter space in which the lightest CP-even Higgs boson decays dominantly to multiple jets when R parity and Baryon number is violated. Such a Higgs would have been missed at LEP II even for masses below the Z mass, even assuming a production cross sections equal to that of the standard model Higgs. I will discuss how a lighter Higgs is favored by both supersymmetry and electroweak data. I will also discuss the implications of this Higgs phenomenology on future searches for the Higgs and supersymmetry and even suggest some additional analyses of LEP data.