Shoots of USDA 65009 reach the top of the trellis (5.5 m) about 5 weeks after training or in mid- to late June in western Oregon. Flowering starts about 15 July and cones are ready for harvest about 10 September, indicating medium late maturity. The cones are dense and compact with an average weight of 200 mg at 8% moisture content. They are easy to pick, clean, and dry and contain seeds.

The compact cone type of USDA 65009 soft resin and lupulin content make the genotype an ideal parent for hop breeding. In test crosses, high 

The three lines have A₁ (milo) cytoplasm and are medium-late in maturity (comparable to 'Combine Kafir-60'). All three lines are probable R-lines or male-fertility restorers. Additional agronomic characteristics are presented in Table 1. The germplasm should be well adapted to southeastern USA environmental conditions. Seed will be maintained at the Georgia Agric. Exp. Stn., Dep. of Agronomy, Griffin, GA 30212, and distributed in 150-seed samples upon request.

### References and Notes

3. Research geneticist, USDA-ARS; chemist, Oregon State University (retired), USDA-ARS; and plant pathologist (retired), Corvallis, OR 97331. Registration by the Crop Sci. Dept. of the USDA-ARS in cooperation with the USDA Northwest Plant Germplasm Repository, 33447 Peoria Rd., Corvallis, OR 97333.