

ANR-0147

Potassium Uptake and Ohio Crop Response

ANR-0147-Table 1. Soil-test values in the Tri-state reference Bulletin 974 maintenance range. The lower STK value represents the critical value. The higher number is the maintenance limit (Culman et al., 2020).

	Mehlich 3 Potassium Maintenance Range	
Crop	Sandy soils (CEC < 5 milliequivalents/100 grams)	Loam and clay soils (CEC > 5 milliequivalents/100 grams)
Corn (grain or silage), soybean, wheat, alfalfa	100–130 ppm	120–170 ppm