

Corn

Yield Goal (bu/A)	N (lb/acre)	P ₂ O ₅ (lb/acre)			K ₂ O (lb/acre)		
		Low	Medium	High - Very High	Low	Medium	High - Very High
100-125	120	100	50	0	100	50	0
126-150	150	120	60	0	120	60	0
151-175	180	140	70	0	140	70	0
176-200	210	160	80	0	160	80	0
201-225	240	180	90	0	180	90	0

Small Grain

N (lb/acre)		P ₂ O ₅ (lb/acre)			K ₂ O (lb/acre)		
		Low	Medium	High - Very High	Low	Medium	High - Very High
Establishment	15-30	80	40	0	40	20	0
Topdress Small Grain	60-90	--	--	--	--	--	--

Small Grain/Soybean Rotation

N (lb/acre)		P ₂ O ₅ (lb/acre)			K ₂ O (lb/acre)		
		Low	Medium	High - Very High	Low	Medium	High - Very High
Establishment	15-30	90	60	0	120	60	0
Topdress Small Grain	60-90	--	--	--	--	--	--

Soybean

N (lb/acre)		P ₂ O ₅ (lb/acre)			K ₂ O (lb/acre)		
		Low	Medium	High - Very High	Low	Medium	High - Very High
0		40	20	0	80	40	0

¹Savoy, H. and D. Joines. Lime and Fertilizer Recommendations for the Various Crops of Tennessee. UT BESS #100. ag.tennessee.edu/spp/SPP%20Publications/chap2-agronomic_mar2009.pdf

²Savoy, H. J. and D. K. Joines. 2012. Soil Testing. UT Extension Publication 1061. The University of Tennessee. extension.tennessee.edu/publications/Documents/PB1061.pdf

