



Test and improve the Soil pH

Soil Test Reading	What You Must Do
High pH	The soil is alkaline. Lower the pH by adding sulfur, gypsum, or cottonseed meal.
Low pH	The soil is too acidic. Add lime or wood ashes.
Low Nitrogen	Add manure, dried blood, fish meal or hoof meal.
High Nitrogen	Soil may be over-fertilized. Water soil and do not add more fertilizer.
Low Phosphorus	Add bonemeal, dried blood, fish meal or rock phosphate.
High Phosphorus	Soil may be over-fertilized. Grow more plants to use up the excess.
Low potassium	Add potash, wood ashes, fish meal, dried seaweed or cottonseed meal.
High potassium	Continue to fertilize with nitrogen and phosphorous-rich soil additions.
Poor Drainage or Too Much Drainage	If the soil is heavy or clay-like it won't drain. Mix in peat moss or compost to achieve a better texture for your soil.

