

eKonomics™

*Revised Recommendations Support
Need for Higher Potash Application Rates*



PotashCorp

field reports

WINTER 2014

Revised Recommendations Support Need for Higher Potash Application Rates

A recent Iowa State University research report revised potash application guidelines for various crops grown in the state. The new guidelines generally call for higher potash application rates at most defined soil test ranges (see charts below). For corn, using the old recommendations, a soil test level of 150 ppm (similar

to the North American median soil test K level) would result in a K_2O recommendation of 45 lbs per acre. Using the new recommendations, the same soil test level would result in a recommendation of 80 lbs per acre, an increase of 77 percent. Recommended rates for soybeans grown on soils testing between 100-160 ppm were increased by 16 to 26 percent.

While the study is specific for Iowa, we believe it could impact recommendations in neighboring states. It may also provide an impetus for other universities to evaluate recommended rates, which in many cases have not been revised for several years.

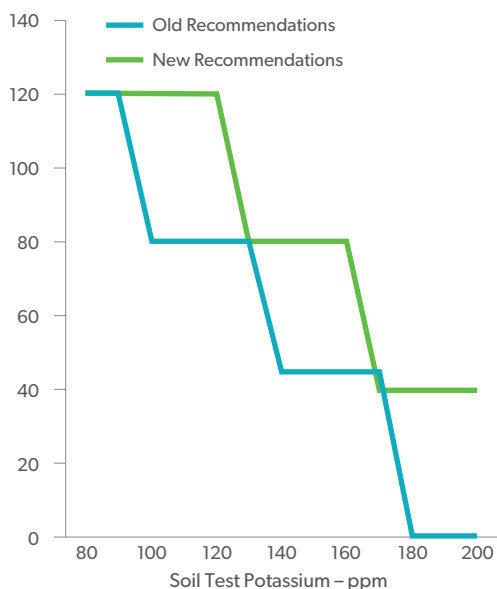
In this issue

Check out the revised potash application guidelines from Iowa State University and what that may mean for growers. Read about the importance of good soil nutrition for forage crops, get an ag and fertilizer market update and be sure to visit the eKonomics site to see important changes and additions.

Iowa State Potash Recommendation Changes Revised Recommendations Support Need for Higher Application Rates

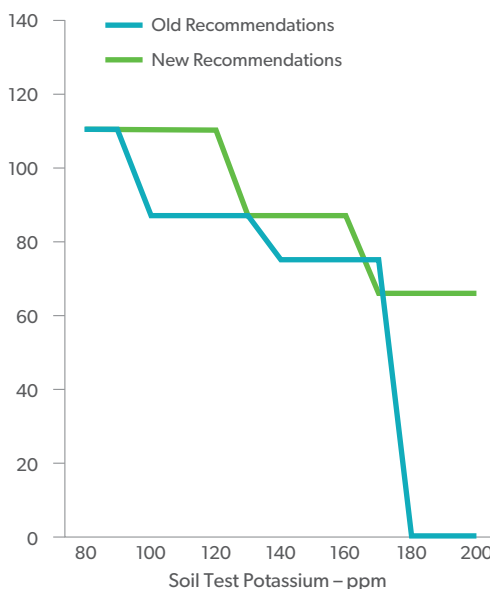
Corn Recommendation

Lb. K_2O per Acre



Soybean Recommendation

Lb. K_2O per Acre



Source: Iowa State University

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