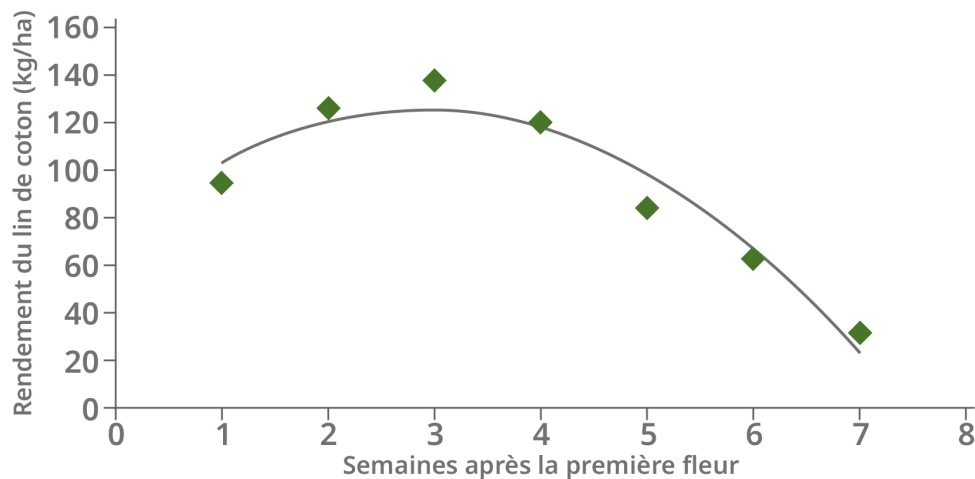




Le nitrate de potassium appliqué par voie foliaire augmente le rendement en fibre de coton. Sur une période de 5 ans, le rendement du lin de coton a augmenté grâce à l'application foliaire de potassium en Californie, aux États-Unis.

Les plus fortes augmentations du rendement du lin ont été observées avec des applications commençant deux semaines après la première floraison. Une courbe typique de réponse du rendement du lin des matières foliaires K (comme le nitrate de potassium) est démontré à la Figure 1, appliquées en une seule pulvérisation de 5 kg de K_2O/ha (11 kg de nitrate de potassium/ha), au coton après la première floraison, cultivé dans la vallée de San Joaquin, Californie, aux États-Unis. On peut observer jusqu'à 135 kg de rendement supplémentaire du lin de coton par hectare (+11 %).



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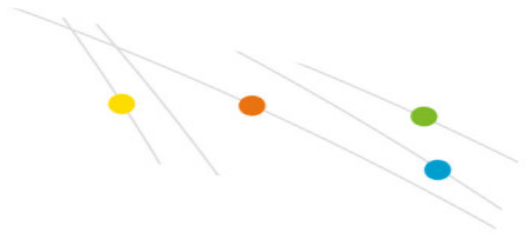
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Figure 1. Courbe de réponse typique des matières foliaires K appliquées au coton après la première floraison, Weir, Université de Californie.