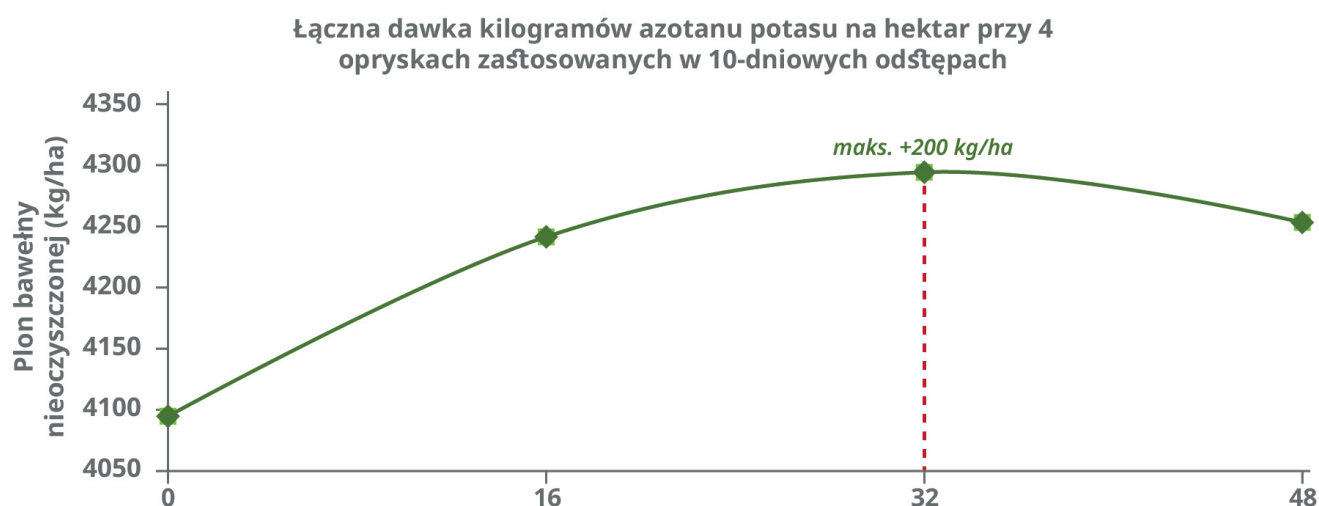


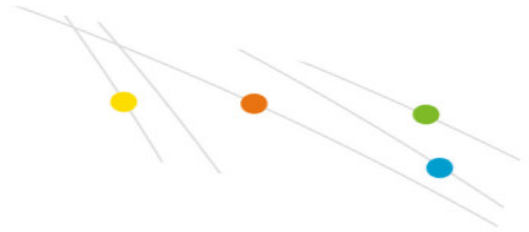
Cztery opryski azotanem potasu w dawce 8 kg na hektar pozwoliły uzyskać maksymalny plon bawełny nieoczyszczonej

Celem niniejszego badania była ocena wpływu dogłębowego i dolistnego nawożenia potasem na plon bawełny nieoczyszczonej oraz na jakość włókien bawełny w stanie Goiás w południowo-wschodniej Brazylii. Wzrost plonu bawełny obserwowano zarówno w przypadku dogłębowego nawożenia potasem (w postaci KCl), jak i oprysku dolistnego (w postaci KNO_3), bez interakcji między sposobami stosowania. Przy czterech opryskach dolistnych azotanem potasu w odstępach 10-dniowych i dawce 8 kg KNO_3 na oprysk uzyskano maksymalnie pięcioprocentowy (200 kg plonu/ha) wzrost plonu bawełny nieoczyszczonej (zob. Rysunek 1). Nie odnotowano wpływu dawki i sposobu nawożenia na jakość włókien bawełny w badanej odmianie Delta Opal.

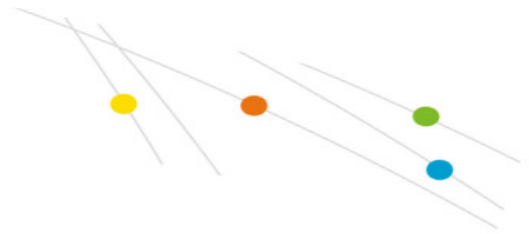


Rysunek 1. Wpływ zwiększania dawki azotanu potasu na plon bawełny nieoczyszczonej.

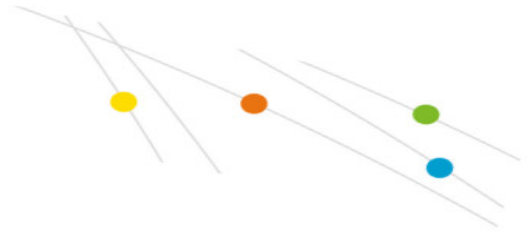
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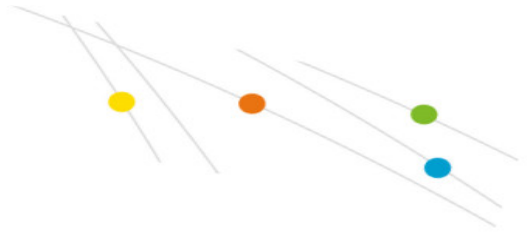
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