Effect of herbicides and fungicides on N$_2$-fixation and seed yield of soybean (cv. Williams)

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The effects of herbicides and fungicides on N$_2$-fixation and seed yield of soybean (cv. Williams) were studied. The results showed that the use of certain herbicides and fungicides significantly increased N$_2$-fixation and seed yield. The most effective herbicide wasglyphosate, while the most effective fungicide was mancozeb. The combination of glyphosate and mancozeb showed the highest increase in N$_2$-fixation and seed yield.

Somerville, 1997

Glycine max L. Merrill

Bradyrhizobium japonicum

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