

Modification of JD 6000 Hi Cycle for Small Plot Work. (A07-clark183036-Oral)

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Abstract:

Small plot spray rigs are essential for small plot research, whether on an Experiment Station or for use on On-Farm extension research. When the location of the research is far from the university center, a lot of time can be saved by having a small plot sprayer at the experiment station. With limited budgets the acquisition of a small plot sprayer, in addition to a full sized spray rig, is not possible. The information in this paper describes how a full sized spray rig can be modified to function as a small plot sprayer and be returned to field work in a matter of minutes. The small plot sprayer can apply up to eight different solutions without refilling and any number of solutions can be applied to the same plot at the same time. Applications are applied by the flip of a switch and treatments can be changed without pausing the spray rig.

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