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ATternative Pest and Soil Management Systems for Potato

Alternative Pest and Soil Management Systems for Potato. Aaronomic Assessment of the University of Maine Potato Ecosystem Project. 3.A. PORTER. M. LIEBMAN. J. MCBURNIE. A R. ALFORD. F. DRUMMOND. E. GRODEN. and M. MARRA. Univ. of Maine. The University of Maine Potato Ecosystem Project is a multi-disciplinary research project examining alternative pest and soil management strategies for potatoes. The main systems experiment is a 15-acre study which compares three pest management strategies (conventional. reduced chemical. and biological) and two soil management strategies. A soil management strategy based on rotation with a grain crop and heavy use of chemical fertilizers is compared to one which uses a green manure rotation. compost and manure applications. and reduced rates of chemical fertilizer. Smaller experiments systems project. Its relationship to and reception by the Maine specific research problems in greater detail. This systems project. Its relationship to and reception by the Maine specific research explores of the alternative pest management strategies. changes in soil properties. economics. etc)

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