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Mixed Integer Linear Programming models for optimal crop selection

Carlo Filippi, Renata Mansini, Elisa Stevanato

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#### ACCEPTED MANUSCRIPT

### Highlights

- Two MILP models for an optimal crop selection problem are given
- Resource requests and timing of operations are deterministic; prices and yields are stochastic
- The first model maximizes the expected profit on average data
- The second model uses Conditional Value-at-Risk as a safety measure
- A case-study is analyzed in detail, giving practical insights

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