

# Swichgrass control

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## Objective

The objective of this study is to control established *Panicum virgatum* L. (swichgrass) in Quebec.

## Methods

### Treatments

Management	Timing	Block 1	Block 2	Block 3
Mowing + Glyphosate	Vo	101	204	306
Untreated	V2	102	207	302
Untreated	V4	103	206	305
Untreated	V6	104	203	307
Untreated	R2	105	201	303
Untreated	R5	106	205	304
Untreated	Harvest	107	205	301
Cover crop	Vo	108	213	304
Cover crop	V2	109	214	302
Cover crop	V4	110	210	305
Cover crop	V6	111	203	306
Cover crop	R2	112	211	303
Cover crop	R5	113	212	301
Cover crop	Harvest	114	208	301
PRE	Vo	101	115	316
PRE	V2	102	116	321

Management	Timing	Block 1	Block 2	Block 3
PRE	V4	103	117	320
PRE	V6	104	118	315
PRE	R2	105	119	319
PRE	R5	106	120	317
PRE	Harvest	121	205	318

## Trial map

The study area is 18 m by 19.5 m plus borders.

Block	1	2	3	4	5	6
Block 3	301	302	303	304	305	306
Block 2	201	202	203	204	205	206
Block 1	101	102	103	104	105	106

- Chemical
  - Glyphosa
- Mowing
- Tillage