

# 2008 Late Season CMDC

## *Sandell*

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## MG Control in Soybean 60 DAT

2006 & 2007 University of Illinois Data

Treatment	Control (%)
glyphosate (post)	37
glyphosate (lpost)	20
glyphosate (2 pass)	55
glyphosate (2x post)	45
glyphosate (2x lpost)	43
cloransulam f/b glyphosate + acifluorfen	50
cloransulam f/b glyphosate + acifluorfen (2x)	30
cloransulam f/b glyphosate + fomesafen	63
cloransulam f/b glyphosate + fomesafen (2x)	34
cloransulam f/b glyphosate + cloransulam	70
cloransulam f/b glyphosate + carfentrazone	65
flumioxazin f/b glyphosate + acifluorfen	25
flumioxazin f/b glyphosate + acifluorfen (2x)	30
flumioxazin f/b glyphosate + fomesafen	38
flumioxazin f/b glyphosate + fomesafen (2x)	85
flumioxazin f/b glyphosate + cloransulam	45
flumioxazin f/b glyphosate + carfentrazone	68
LSD	28

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## MG Control in Corn 60 DAT

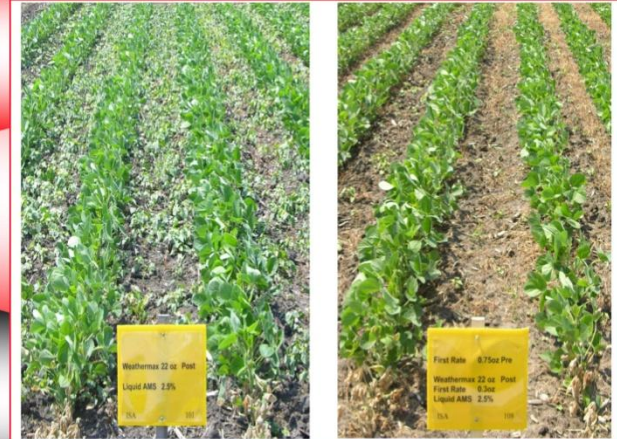
2006 & 2007 University of Illinois Data

Treatment	Control (%)
glyphosate (post)	59
glyphosate (lpost)	53
glyphosate (2 pass)	68
glyphosate (2x rate)	62
glyphosate (2x rate)	60
atrazine f/b glyphosate + bromoxynil & atrazine	67
atrazine f/b glyphosate + 2,4-D	77
atrazine f/b glyphosate + dicamba & atrazine	79
atrazine f/b glyphosate + nicosulfuron & diflufenzopyr & dicamba	70
atrazine f/b glyphosate + carfentrazone	70
atrazine f/b glyphosate + nicosulfuron & rimsulfuron & atrazine	67
LSD	13

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## Results :

### 2006 & 2007 University of Illinois Data

- **Crop injury was observed in very few treatments**
  - 10% in soy
  - 6% in corn
- **Soybean**
  - flumioxazin f/b glyphosate and fomesafen
  - flumioxazin f/b glyphosate and cloransulam
  - cloransulam f/b glyphosate and cloransulam
  - cloransulam f/b glyphosate and carfentrazone
  - cloransulam f/b glyphosate and fomesafen
- **Corn**
  - atrazine f/b glyphosate and 2,4-D
  - atrazine f/b glyphosate and bromoxynil + atrazine
  - atrazine f/b glyphosate and nicosulfuron+rimsulfuron+atrazine

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### Weed species and their control (%) with various PRE-EMERGENCE type herbicides at 40 days after application at Concord in 2004 (preliminary data).

	Authority 5 oz/acre	Sencor 75DF 8 oz / acre	Canopy XL 6.5 oz/acre	Commit 1.5 pt/acre	Pursuit Plus 2.5 pt / a	Scoutler 2.8 oz /a	Steel 3pt/acre
Field bindweed	77	63	100	73	98	98	97
Ivyleaf morningglory	88	37	90	40	72	83	85
Kochia	100	100	100	100	100	98	100
Russian thistle	100	95	100	37	95	98	98
Yellow sweetclover	67	98	93	98	81	90	86
Velvetleaf	98	100	95	100	100	90	97
mallow	92	100	100	100	97	98	97
Common waterhemp	100	100	100	96	100	95	100
Wild buckwheat	100	100	100	100	100	100	100
Lambsquarters	100	100	100	100	100	100	100
RoundupReady-corn	12	27	71	33	55	96	95

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