Trial Information	
Trial Sponsors:	AMVAC, Bayer, Syngenta
Objective:	Evaluate various corn herbicide programs for season long giant ragweed control.
Crop:	Corn
Hybrid:	Wyfels W4358
Weed species (pressure):	Giant ragweed (high-very high)
Herbicide Application(s):	PRE – 5/15
	Early POST – 6/3 (V2 corn)
	POST – 6/13 (V4 corn)

For the full report see the 2019 Wisconsin Weed Science Research Report



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	APP	Giant Ragweed Control %		
Herbicide Treatment*	Timing	6/3	6/20	7/2
3 qt Acuron	PRE	89	83	68
1.5 qt Acuron 3.6 pt Halex GT + 1 pt Aatrex	PRE POST	70	92	88
1.75 qt Acuron 20 fl oz Callisto Xtra + 32 fl oz Roundup PowerMAX	PRE POST	65	91	83
4 pt Halex GT + 1 pt Aatrex	EPOST	0	84	75
4.5 fl oz Corvus + 46 fl oz Aatrex 32 fl oz Roundup PowerMAX	PRE POST	81	92	83
3 fl oz Capreno + 32 fl oz Roundup PM + 2 qt Warrant	EPOST	0	83	68
3.2 pt Harness XTRA 5.6L 10.7 fl oz ImpactZ	PRE POST	66	87	86
1.75 pt Harness + 1 fl oz Impact + 1 pt Aatrex	EPOST	0	81	71

\*All POST treatments included appropriate adjuvants

### Plot pictures taken on 6/3 19 days after the PRE application The day of the Early POST application

The number in the upper right-hand corner is the average % giant ragweed control of 4 replications

#### 19 days after PRE (6/3) Untreated Check



#### 19 days after PRE (6/3) PRE: 3 qt Acuron





#### 19 days after PRE (6/3) PRE: 1.5 qt Acuron



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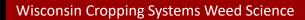
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#### 19 days after PRE (6/3) PRE: 4.5 fl oz Corvus + 46 fl oz Aatrex



#### 19 days after PRE (6/3) PRE: 3.2 pt Harness XTRA 5.6L





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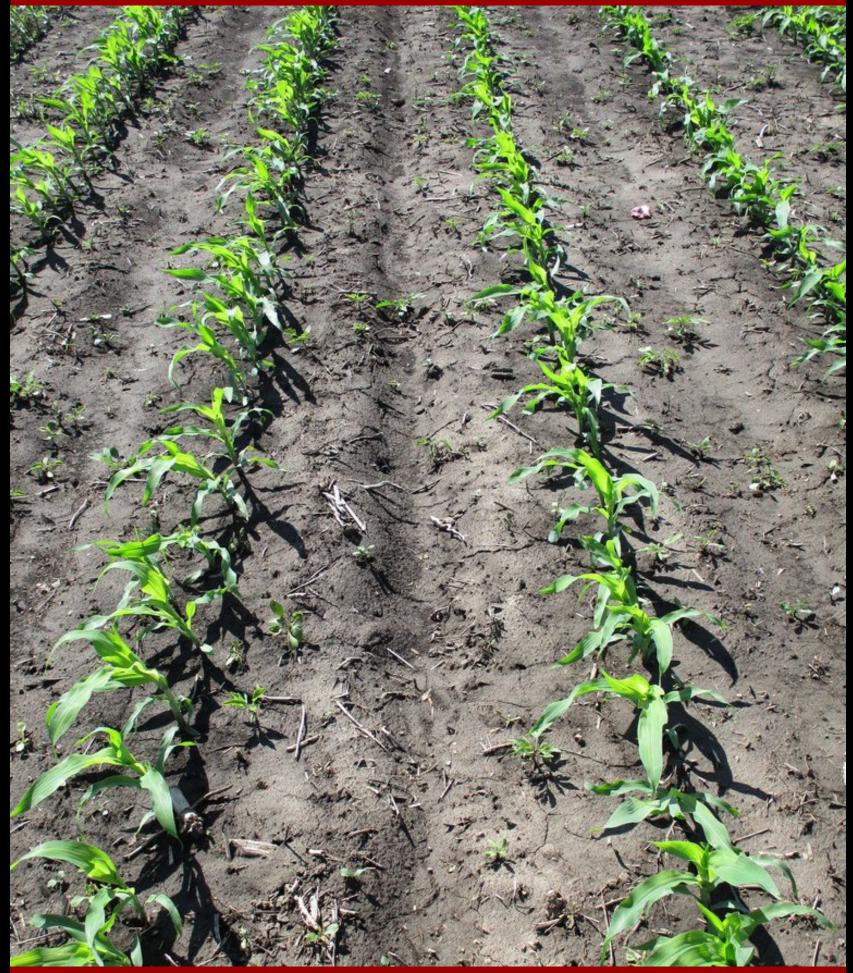
## <u>Plot pictures taken on 6/13</u> 29 days after the PRE application 10 days after Early POST application The day of the POST application

#### 29 days after PRE (6/13) Untreated Check



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#### 29 days after PRE (6/13) PRE: 3 qt Acuron



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#### 29 days after PRE (6/13) PRE: 1.5 qt Acuron



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#### 29 days after PRE (6/13) PRE: 1.75 qt Acuron



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#### 10 days after EPOST (6/13) EPOST: 4 pt Halex GT + 1 pt Aatrex



#### 29 days after PRE (6/13) PRE: 4.5 fl oz Corvus + 46 fl oz Aatrex



#### 10 days after EPOST (6/13) EPOST: 3 fl oz Capreno + 32 fl oz Roundup PowerMAX + 2 qt Warrant



29 days after PRE (6/13) PRE: 3.2 pt Harness XTRA 5.6L



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#### 10 days after EPOST (6/13) EPOST: 1.75 pt Harness + 1 fl oz Impact + 1 pt Aatrex



# <u>Plot pictures taken on 6/20</u> 36 days after the PRE application 17 days after Early POST application 7 days after the POST application

The number in the upper right-hand corner is the average % giant ragweed control of 4 replications

#### 36 days after PRE (6/20) Untreated Check



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#### 36 days after PRE (6/20) 3 qt Acuron





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#### 7 days after POST (6/20) PRE: 1.5 qt Acuron *fb* POST: 3.6 pt Halex GT + 1 pt Aatrex



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#### 17 days after EPOST (6/20) EPOST: 4 pt Halex GT + 1 pt Aatrex



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#### 7 days after POST (6/20) PRE: 4.5 fl oz Corvus + 46 fl oz Aatrex *fb* POST: 32 fl oz Roundup PM



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#### 17 days after EPOST (6/20) EPOST: 3 fl oz Capreno + 32 fl oz Roundup PowerMAX + 2 qt Warrant



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#### 7 days after POST (6/20) PRE: 3.2 pt Harness XTRA 5.6L *fb* POST: 10.7 fl oz ImpactZ



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#### 17 days after EPOST (6/20) EPOST: 1.75 pt Harness + 1 fl oz Impact + 1 pt Aatrex

