

2017 NCWSS Weed Contest Unknown Herbicide Identification

Name: _____ University: _____

Team Name: _____ (or "Individual")

Circle Team Status: **Undergraduate** **Graduate**

PLEASE PRINT CLEARLY

Plot #	Common Name <i>(undergrad tiebreaker only)</i>	Herbicide Family <i>(grad only)</i>	Site of Action	Points
1	2,4-D	Phenoxy	TIR1 auxin receptor	
2	nicosulfuron	Sulfonylurea	ALS inhibitor	
3	tembotrione	Triketone	HPPD inhibitor	
4	glyphosate	Organophosphorous	EPSPS inhibitor	
5	clethodim	Cyclohexanedione	ACCase inhibitor	
6	fomesafen	Diphenylether	PPO inhibitor	
7	imazethapyr	Imidazolinone	ALS inhibitor	
8	dicamba	Benzoic acid	TIR1 auxin receptor	
9	carfentrazone-ethyl	Aryl triazinone	PPO inhibitor	
10	isoxaflutole	Isoxazole	HPPD inhibitor	
Total Score:				
Tiebreakers (only used in case of tie for event individual winner)				
TB 1	pendimethalin	Dinitroaniline	Microtubule assembly inhibitor	
TB 2	dicamba	Benzoic acid	TIR1 auxin receptor	
TB 3	halosulfuron	Sulfonylurea	ALS inhibitor	
TB 4	s-metolachlor	Chloroacetamide	Long-chain fatty acid inhibitor	
TB 5	chlorimuron-ethyl	Sulfonylurea	ALS inhibitor	
Tiebreaker score:				

West Block:

Post Planting Date: 06-21-2017
PRE Planting Date: 07-05-2017
Application Dates:
PREs: 07-06-2017
POSTs 1: 07-17-2017
POSTs 2: 07-23-2017
Crops
Corn
Sunflowers
Soybeans
Pumpkins
Wheat
Sugarbeets
Weed Species:
Weeds
Common waterhemp
Common lambsquarters
Velvetleaf
Morninglory spp.

East Block

Post Planting Date: 06-27-2017
PRE Planting Date: 07-10-2017
Application Dates:
PREs: 07-11-2017
POSTs 1: 07-17-2017
POSTs 2: 07-23-2017
Crops
Corn
Sunflowers
Soybeans
Pumpkins
Wheat
Sugarbeets
Weed Species:
Weeds
Common waterhemp
Common lambsquarters
Velvetleaf
Morninglory spp.