UNIVERSITY OF KENTUCKY College of Agriculture

Department of Plant and Soil Sciences

January 1, 2024

Re: 2024 Kentucky Soybean Variety Trials.

We are now accepting entries for the 2024 Kentucky Soybean Variety Trials. Experimental lines are also welcome. All entries must be **Glyphosate** tolerant (No Conventional lines).

Soybean variety trials will be conducted at 6 locations. Three maturity class trials (Early - MG 3.9 or less; Medium - MG 4.0-4.5; Late - MG 4.6-5.3) will be conducted at each location in a randomized complete block design with three replications per entry. Varieties will also be screened for Metribuzin tolerance at one location.

The fee is \$600 per entry for all trials. 12 pounds of seed is required per entry.

Seed treatment is recommended and must be listed and treated at labeled rates. <u>Entry forms must be received by March 15th</u>; seed receipt <u>deadline is March 29th</u>. Please contact us if there are seed delays/cancellations – we have some deadline flexibility and will do our best to work with you.

Results will be published in the annual Kentucky Soybean Variety Performance Trial report and available online at: <u>https://varietytesting.ca.uky.edu/soybean</u> If you need any additional information, please call 270-627-1422 or e-mail <u>ckenimer@uky.edu</u>. Thank you for your cooperation and we look forward to working with you.

Sincerely,

Cam Kenimer and Bill Bruening University of Kentucky - Soybean, Corn and Wheat Variety Testing

Send seed to: Attn: Cam Kenimer University of Kentucky N-122 Agriculture Science Center North Lexington, KY 40546-0091

Please email entry form to - <u>ckenimer@uky.edu</u>

Use the entry form below and include all information that you would like listed for your entries.

2024 KENTUCKY SOYBEAN VARIETY ENTRY FORM

Company: Submitted by:								Website:		
								Phone:		
Email:								Address:		
								-		
		-			Disease resistance traits					
	Variety Name	Maturity	Herbicide		Soybean Cyst	Phytoshto		Sudden		
	(If entry was tested previously &	Group	Technologies	Percent		Resistance	Field	death	Other traits	
	name changed - please indicate)	(2.0-5.3)		germ.	resistance	gene	tolerance	syndrome	(RKS, FLS,)	Seed treatments
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										

APPENDIX - Codes for Table columns

Phytophtora sojae field tolerance, Sudden Death Syndrome, Soybean Mosaic Virus, Stem Canker Ratings:

S: susceptible, MS: moderately susceptible, T: tolerant, MT: moderately tolerant, MR: moderately resistant, R: resistant.

Soybean Cyst Nematode Resistance: race(s) 1, 3, 4, 5, 9, 14, etc.

Phytophtora sojae resistance genes: 1a, 1b, 1c, 1d, 1k, 3a, 6, 7, etc.

Herbicides Technologies: RR, STS, Extend/Xtend/XT; E3/Enlist, GT/GT27, XTFlex, etc.

Entry form deadline is March 15th - email form to ckenimer@uky.edu .

All entries must be Glyphosate tolerant

Send seed by <u>March 29th</u> to: Attn: Cam Kenimer University of Kentucky N-122 Agriculture Science Center North Lexington, KY 40546-0091