

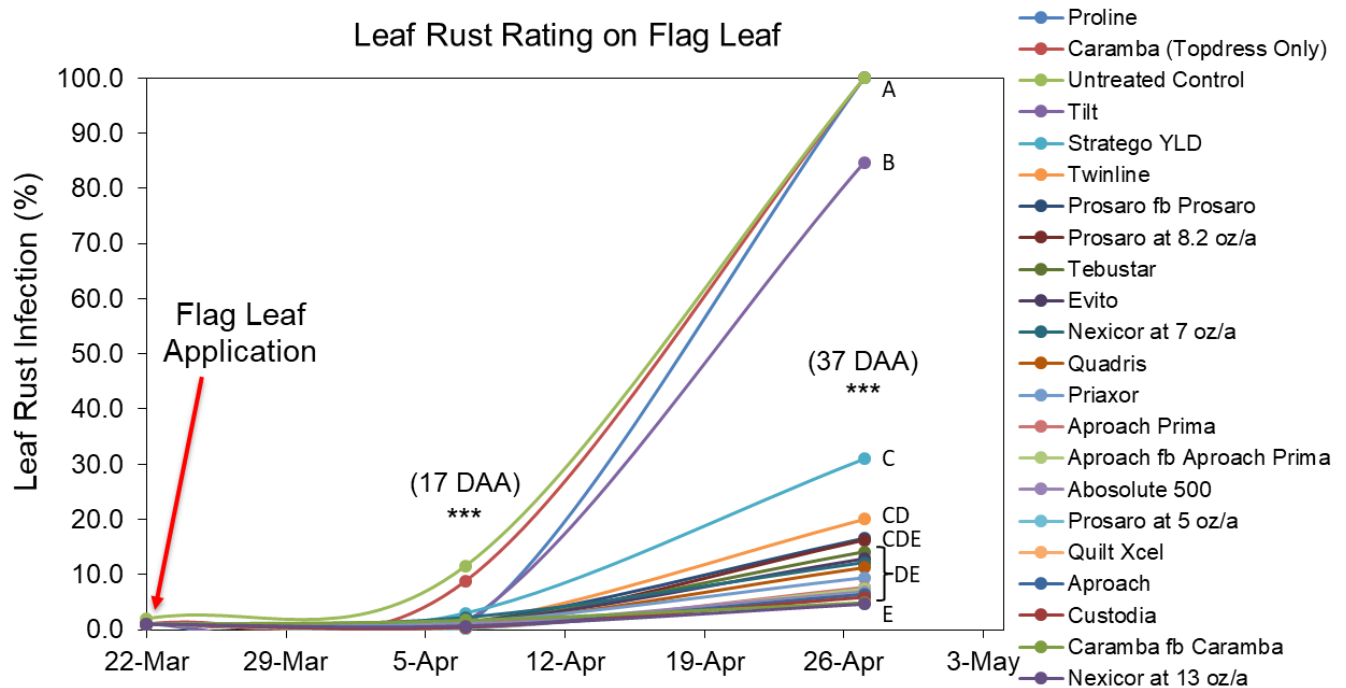
2016 Foliar Fungicide Efficacy Trial on Jagalene Hard Red Winter Wheat in College Station, TX

Table 1. Treatments used in 2016 wheat fungicide efficacy trial.

	Treatment	Rate	Application Timing[‡]	Company
1	Absolute 500 Induce (NIS)	4.0 oz 0.25% v/v	Flag Leaf	Bayer
2	Aproach Induce (NIS)	12.0 oz 0.25% v/v	Flag Leaf	DuPont
3	Aproach Agridex (COC) Aproach Prima Induce (NIS)	3.0 oz 1 % v/v 6.8 oz 0.25% v/v	Topdress fb Flag Leaf	DuPont
4	Aproach Prima Induce (NIS)	6.8 oz 0.25% v/v	Flag Leaf	DuPont
5	Caramba (Control) Govern (NIS)	17.0 oz 0.25% v/v	Topdress Only	BASF
6	Caramba Induce (NIS) Caramba Induce (NIS)	17.0 oz 0.25% v/v 17.0 oz 0.25% v/v	Topdress fb Flag Leaf	BASF
7	Custodia Induce (NIS)	8.6 oz 0.25% v/v	Flag Leaf	MANA
8	Evito Induce (NIS)	6.0 oz 0.25% v/v	Flag Leaf	Arysta LifeScience
9	Nexicor Induce (NIS)	13 oz 0.25% v/v	Flag Leaf	BASF
10	Nexicor Induce (NIS)	7.0 oz 0.25% v/v	Flag Leaf	BASF
11	Priaxor Induce (NIS)	4.0 oz 0.25% v/v	Flag Leaf	BASF
12	Proline Induce (NIS)	5.0 oz 0.25% v/v	Flag Leaf	Bayer
13	Prosaro 421 Induce (NIS)	5.0 oz 0.25% v/v	Flag Leaf	Bayer
14	Prosaro 421 Induce (NIS)	8.2 oz 0.25% v/v	Flag Leaf	Bayer
15	Prosaro 421 Agridex (COC) Prosaro 421 Induce (NIS)	3.25 oz 1 % v/v 5.0 oz 0.25% v/v	Topdress fb Flag Leaf	Bayer
16	Quadris Agridex (COC)	4.0 oz 1 % v/v	Flag Leaf	Syngenta
17	Quilt Xcel Induce (NIS)	7.0 oz 0.25% v/v	Flag Leaf	Syngenta
18	Stratego YLD Induce (NIS)	4.0 oz 0.25% v/v	Flag Leaf	Bayer
19	Tebustar 3.6L Induce (NIS)	4.0 oz 0.25% v/v	Flag Leaf	Albaugh
20	Tilt Agridex (COC)	4.0 oz 1 % v/v	Flag Leaf	Syngenta
21	Twinline Induce (NIS)	9.0 oz 0.25% v/v	Flag Leaf	BASF
22	Untreated Control		--	--

[‡]Topdress occurred February 6; Flag leaf application occurred March 22

Figure 1. 2016 fungicide efficacy trial on leaf rust control in College Station, TX on hard red winter wheat variety ‘Jagalene’. Yield not taken on trial due to excessive bird and hog damage. Trial received a blanket application of Caramba 02/06/16 (topdress) due to heavy leaf rust pressure early in season, except for treatments already receiving an early fungicide application. Treatments in legend are listed in order of percent rust infection 37 DAA (DAA=Days after application).



For further information, view Texas A&M AgriLife wheat info. at <http://varietytesting.tamu.edu/wheat> as well as the following individuals/Center websites:

- Central (Blacklands), Northeast, and South Texas: Dr. Clark Neely, State Extension Small Grains Specialist, College Station, (979) 862-1412, cbneely@tamu.edu
- Texas Panhandle: Dr. Jourdan Bell, Extension Agronomist, Amarillo, (806) 677-5600, jourdan.bell@ag.tamu.edu (<http://amarillo.tamu.edu>)
- Texas South Plains: Dr. Calvin Trostle, Extension Agronomist, Lubbock, (806) 746-6101, ctrostle@ag.tamu.edu (<http://lubbock.tamu.edu>)
- Northern/Southern Rolling Plains: Dr. Emi Kimura, Extension Agronomist, Vernon, (940) 552-9941, emi.kimura@ag.tamu.edu (<http://vernon.tamu.edu>)
- South Texas: Dr. Joshua McGinty, Extension Agronomist, Corpus Christi, (361) 265-9203, joshua.mcginty@ag.tamu.edu (<http://agrilife.org/coastalbend>)
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