

Foliar Fungicide on Corn Howard Co. Expt. Farm, 2007

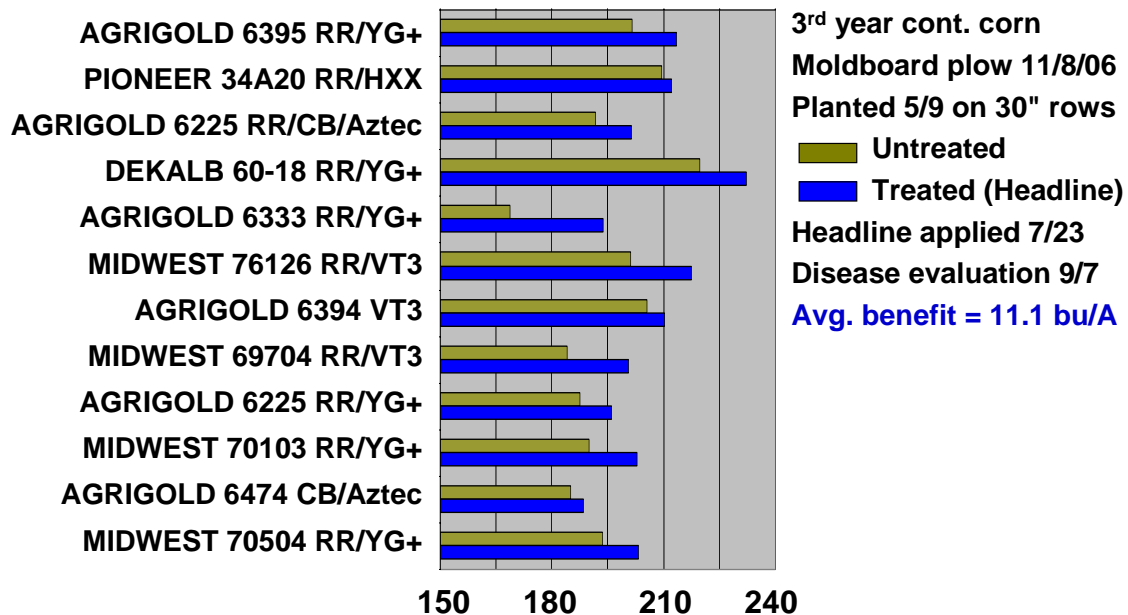
Hybrids	Fungicide July 30	Grain moisture, %	Yield bu/ac	Net Profit* \$/ac
DKC 52-40	No	15.3 a	183.5 bc	\$ 0.00
RR2 YGPL	Yes	15.6 b	188.5 ab	-\$ 5.00
AgriGold A6225	No	16.1 c	176.1 c	\$ 0.00
BtRW RR	Yes	16.3 c	193.0 a	\$30.70

LSD_{0.05} = 0.03 LSD_{0.05} = 9.0

* Corn = \$3.00/bu; Fungicide + Application = \$20/acre

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Corn Fungicide Trial Northeast ISU Research Farm, Nashua



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Foliar Fungicide Timing & Product Trial

Northeast ISU Research Farm, Nashua, 2005 - 2007

Timing	Headline			Average	
	2007	2006	2005	Yield	Moisture
	----- yield, bu/ac. -----			bu/ac.	%
No fungicide	206	187	211	201	20.0
Early, July 15 - 19	211 (5)	193 (6)	211 (0)	205 (4)	20.4
Mid, July 27 - Aug 2	216 (10)	191 (4)	210 (-1)	206 (5)	20.5
Late, Aug 8 - 16	215 (9)	186 (-1)	216 (5)	206 (5)	20.5
Avg. w/ fungicide	214 (8)	190 (3)	212 (1)	206 (5)	20.5

Yield difference in (). Economic breakeven = 6 bu/ac.

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Foliar Fungicide on Hail Damaged Corn Field near Protivin, 2007

Hybrid: DK 5307

Hail: July 16

Headline: July 22
12 side by side
comparisons

Harvested: Sept. 26

Yield: bu/ac.
Check 179.5
Headline 190.4
+10.9

Net Profit = \$13/ac.



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