

Table 2. Effect of foliar fungicide products applied at different growth stages on yield of corn at six locations in Iowa in 2017

Treatment, rate/A	Application timing	NWRF	NERF	SWRF	SERF	NRF	AEA
Non-treated control	-	224.8	234.9	216.0	269.0	257.4	248.48
Regalia, 32 fl oz	V5	224.9	233.1	216.2	281.1	255.8	255.28
Delaro, 4 fl oz	V5	215.3	235.2	203.6	288.1	268.8	247.93
Trivapro, 10.5 fl oz + 4.1 fl oz	V12	229.0	235.4	217.0	288.1	250.4	259.98
Topguard EQ, 5 fl oz	V12	220.7	236.5	214.6	286.5	263.3	252.1
Delaro, 4 fl oz	V12	225.3	238.3	219.4	287.2	261.9	253.02
Regalia, 32 fl oz	R1	218.6	235.6	210.9	288.1	254.0	258.15
Topguard EQ, 5 fl oz	R1	221.4	234.0	225.3	281.9	257.8	258.13
Stratego YLD, 4 fl oz	R1	218.6	235.3	221.1	287.6	267.0	262.45
Aproach Prima, 6.8 fl oz	R1	224.5	238.3	210.2	286.3	257.0	244.95
Trivapro, 10.5 fl oz + 4.1 fl oz	R1	223.2	238.0	217.1	293.8	266.2	255.98
Helmstar, 10.8 fl oz	R1	221.7	235.2	150.2	291.8	259.2	251.18
Delaro, 4 fl oz	R1	222.7	236.7	217.4	288.5	265.6	253.03
Regalia, 32 fl oz + Regalia, 32 fl oz	V5+R1	218.7	232.8	212.8	279.1	252.5	249.38
Topguard EQ, 5 fl oz + Topguard EQ, 5 fl oz	V5+R1	219.3	239.3	206.5	285.7	248.6	244.08
Aproach, 3 fl oz + Aproach Prima, 6.8 fl oz	V5+R1	224.4	237.7	213.5	300.1	262.3	251.88
Mean yield		222.1	236.0	210.7	286.4	259.2	252.875
P-value*		0.6539	0.5018	0.2788	0.5022	0.2259	0.4176

*Since all P-values are >0.1, we are unable to confidently state that the yields of each treatment differed from each other.