

2018 Nueces Co. cotton harvest aid trial - Otahal farm

Treatment	Product	Rate/A	Timing	7/26/18 7 days after application "A"				8/2/18 7 days after application "B"			
				Open Boll	Defoliation %	Dessication %	Green Leaf	Defoliation %	Dessication %	Green Leaf	
1	Dropp	2 fl oz	A	84.0	54.3 b	1.7	44.0 bcd	69.3 d	0.0 b	30.7 b	
	Ethephon	21 fl oz	A								
2	Dropp	2 fl oz	B	84.2	65.0 a	3.3	31.7 e	72.7 cd	0.7 ab	26.7 b	
	Ethephon	21 fl oz	A								
	Folex	21 fl oz	A								
3	Dropp	2 fl oz	A	85.7	52.7 b	0.7	46.7 b	79.7 bc	2.0 a	18.3 c	
	Ethephon	21 fl oz	A								
	Sharpen	1 fl oz	B								
	MSO	1 %	B								
	AMS	8 lb/100 gl	B								
4	Dropp	2 fl oz	A	79.8	53.7 b	1.3	45.0 bc	82.0 b	0.7 ab	17.3 c	
	Ethephon	21 fl oz	A								
	Folex	21 fl oz	B								
5	Dropp	2 fl oz	A	77.2	54.0 b	1.0	45.0 bc	87.0 ab	1.3 ab	11.7 cd	
	Ethephon	21 fl oz	A								
	Folex	8 fl oz	B								
	Sharpen	1 fl oz	B								
	MSO	1 %	B								
	AMS	8 lb/100 gl	B								
6	Ginstar	3.2 fl oz	A	77.8	57.3 b	1.0	41.7 cd	91.0 a	0.7 ab	8.3 d	
	Finish	21 fl oz	A								
	Ginstar	3.2 fl oz	B								
7	Ginstar	3.2 fl oz	A	85.0	57.7 b	2.3	40.0 d	91.3 a	2.0 a	6.7 d	
	Finish	21 fl oz	A								
	Sharpen	1 fl oz	B								
	MSO	1 %	B								
	AMS	8 lb/100 gl	B								
8	Folex	21 fl oz	A	81.3	55.3 b	1.3	43.3 bcd	90.3 a	2.0 a	7.7 d	
	Ethephon	21 fl oz	A								
	Sharpen	1 fl oz	B								
	MSO	1 %	B								
	AMS	8 lb/100 gl	B								
9	Nontreated			83.1	23.3 c	0	76.7 a	28.3 e	0.0 b	71.7 a	
				P>F	0.3354	<0.0001	0.2163	<0.0001	<0.0001	0.0244	<0.0001
				LSD P=0.0	NS	5.094	NS	4.176	8.29	1.3935	8.177

Application "A" 7/19/18

Application "B" 7/26/18