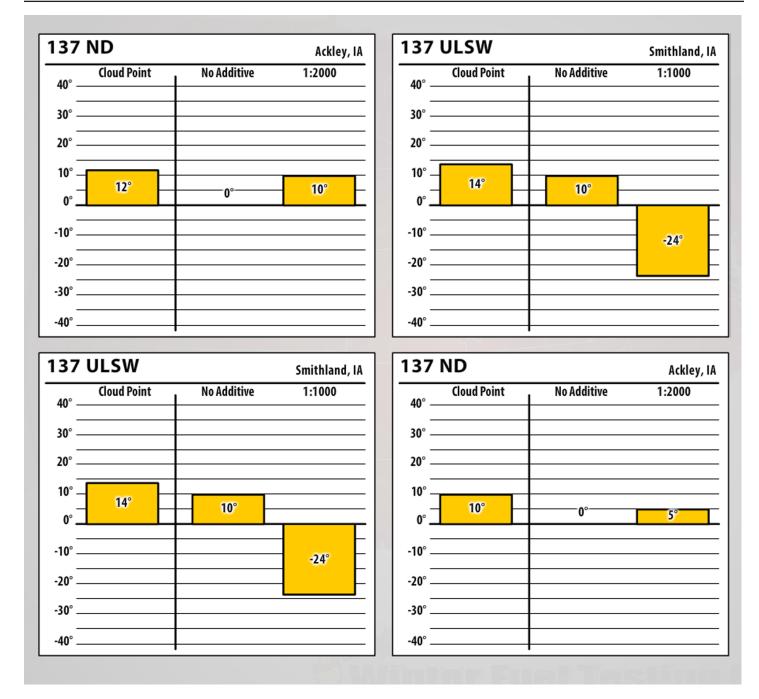
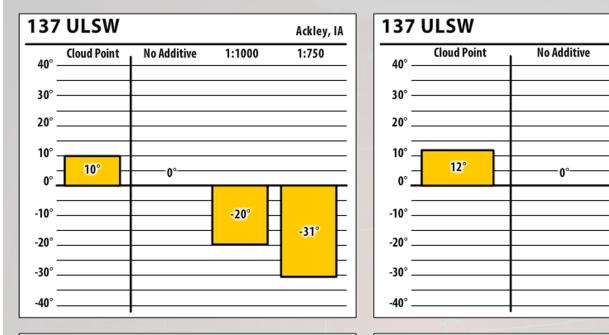
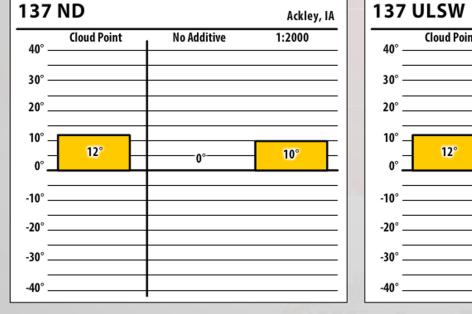


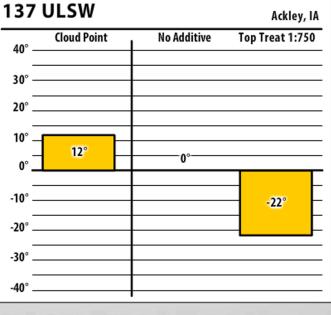
lowa

November 2017







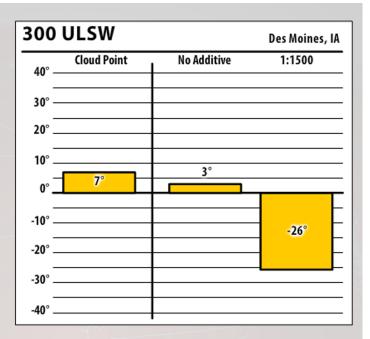


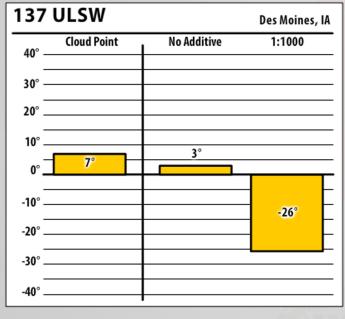
Ackley, IA

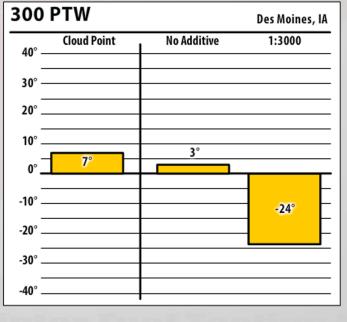
Top Treat 1:1500

-9°

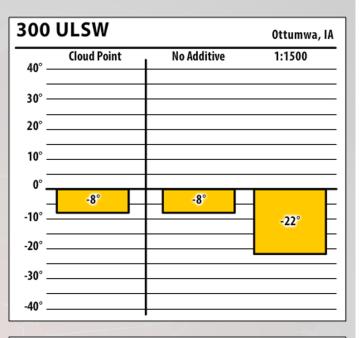
137	CTPW		Des Moines, IA
40° -	Cloud Point	No Additive	1:750
- 30° -			
20° _			
10° -		3°	
0°_	7 °		
-10° -			-22°
-20° _			
-30° -			
-40° _			







137 CTPW Ottumwa,					
40° -	Cloud Point	No Additive	1:750		
30° -					
20°					
10°					
0° _	00	0			
-10° -	-8°	-8°	-20° —		
-20° -					
-30° -					
-40° -					



137 UL	SW		Ottumwa, IA	300	PTW		Ottumwa, IA
40° — Clo	ud Point	No Additive	1:1000	40°	Cloud Point	No Additive	1:3000
30°				30° —			
20°				20°			
10°				10°			
0° -10° -20° -30° -40°		-8°	-26°	-30°	-8°	-8°	-18°