



CapstanAG Systems, Inc
 4225 SW Kirlawn Ave
 Topeka, KS 66609
 Toll Free: (855) 628-7722

Droplet Classification Table ASABE S-572.1

Extremely Fine (EF)	Very Fine (VF)	Fine (F)	Medium (M)	Coarse (C)	Very Coarse (VC)	Extremely Coarse (EC)	Ultra Coarse (UC)
<60	61-105	106-235	236-340	341-403	404-502	503-665	>665

** Blanks cells represent nozzles either not available or below the manufacturers operating specifications

** Hypro and TeeJet droplet classifications below may not match manufacturers spec sheets. The chart below adjusts the droplet classification to be representative of the Actual Nozzle Pressure

Tip Size	Gauge PSI	Nozzle PSI	Wilger					Hypro						TeeJet														
			ER (110°)	SR (110°)	MR (110°)	DR (110°)	UR (110°)	HF (140°)	GRD (120°)	LD (110°)	VP (110°)	TR (110°)	F (110°)	TTJ60 (110°)	XR (110°)	XRC (110°)	DG (110°)	TJ60 (110°)	DGTJ60 (110°)	TT (110°)	TP (110°)							
0.1 GPM #1	20	20	F														F									C		
	30	30	F															F									M	F
	40	40	F															F									M	F
	50	50	F															F									M	F
	60	60	F															F									F	VF
	70	70	F																VF									F
0.15 GPM #1.5	20	20	F															F									C	
	30	30	F	F	M	C												F								M	F	F
	40	40	F	F	M	M												F								F	M	F
	50	50	F	F	M	M												F								F	M	F
	60	59	F	F	F	M												F								F	F	F
	70	69	F	F	F	M																					F	
0.2 GPM #2	20	20	F						M	M	F	M					C	M	F								VC	
	30	30	F	F	M	VC			M	M	F	F	F				C	F	F	M	F	M				C	F	
	40	39	F	F	M	C			M	M	F	F	F				M	F	F	M	VF	M				M	F	
	50	49	F	F	M	C			M	M	F	F	F				M	F	F	M	VF	F				M	F	
	60	59	F	F	M	M			M	M	F	F	F				M	F	F	M	VF	F				M	F	
	70	69	F	F	F	M			F	M	F	F					M										F	
0.25 GPM #2.5	20	19	F						M	M	M						VC	M	M								VC	
	30	29	F	M	C	VC			M	M	F						C	M	F								C	
	40	39	F	F	M	C			M	M	F						C	F	F								M	
	50	49	F	F	M	C			M	M	F						M	F	F								M	
	60	58	F	F	M	C			M	M	F						M	F	F								M	
	70	68	F	F	M	M			F	M	F						M										F	
0.3 GPM #3	20	19	F						M	C	M	M					VC	M	M								VC	
	30	29	F	M	C	VC			M	C	F	M	F				C	M	F	C	F	M				C	F	
	40	39	F	M	C	VC			M	M	F	F	F				C	F	F	M	F	M				C	F	
	50	48	F	M	M	VC			M	M	F	F	F				M	F	F	M	F	F				M	F	
	60	58	F	M	M	C			M	M	F	F	F				M	F	F	M	F	F				M	F	
	70	67	F	F	M	C			M	M	F	F					M										M	
0.4 GPM #4	20	19	M						C	C	M	M					VC	M	M								VC	
	30	28	M	M	VC	XC	XC		C	C	M	M	M				C	M	M	C	F	C	F			C	C	M
	40	38	F	M	C	VC	XC		C	M	F	F	F				C	M	M	M	F	C				C	C	M
	50	47	F	M	C	VC			M	M	F	F	F				M	F	F	M	F	C				C	M	F
	60	56	F	M	M	VC	XC		M	M	F	F	F				M	F	F	M	F	M				C	M	F
	70	66	F	M	M	C			M	M	F	F					M										M	
0.5 GPM #5	20	18	M						C	C	M	C					VC	M	M								VC	
	30	27	F	C	XC	XC			C	C	M	M	M				C	M	M	C	M					C	M	
	40	36	F	M	VC	XC			C	C	F	F	F				C	M	M	C	M					C	M	
	50	45	F	M	VC	XC			M	M	F	F	F				C	M	M	M	F					C	F	
	60	54	F	M	C	XC			M	M	F	F	F				C	F	F	M	F					C	F	
	70	63	F	M	C	VC			M	M	F	F					M										M	



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0.6 GPM #6	20	17	M					VC	VC	M	C		VC	M	C					VC	
	30	26	M	VC	XC		UC		C	C	M	C	M	M			M	C	VC	M	
	40	35	M	C	VC	XC	XC		C	C	M	M	M	C	M	M		M	C	VC	M
	50	43	M	C	VC	XC			C	C	M	M	M	C	M	M		F	C	VC	M
	60	52	F	M	VC	VC	XC		C	C	F	M	F	C	M	M		F	C	C	M
	70	61	F	M	VC	VC			C	C	F	M		M						C	
0.8 GPM #8	20	16	C					VC	VC	C	C		VC	C	C					VC	
	30	24	M	XC	XC		UC	VC	VC	VC	C	C	VC	C	C		M	C	VC	C	
	40	32	M	VC	XC	XC	XC	UC	C	C	M	C	M	VC	M	C		M	C	VC	C
	50	39	M	C	VC	XC		UC	C	C	M	M	M	C	M	M		M	C	C	M
	60	47	F	C	VC	XC	XC	UC	C	C	M	M	M	C	M	M		M	C	C	M
	70	55	F	C	VC	XC		XC	C	C	M	M		C						C	
1.0 GPM #10	20	14	C																		
	30	21	C				UC	UC			C	VC		XC	C	C		M		UC	
	40	28	M	VC	XC	UC	XC	UC			C	C	M	XC	C	C		M		XC	
	50	35	M	VC	VC	XC		UC			M	M	M	VC	C	C		M		XC	
	60	42	M	VC	VC	XC	XC	UC			M	M	M	VC	M	M		M		VC	
	70	49	M	C	VC	XC		UC			M	M		VC						VC	
1.2 GPM #12	20	12																		UC	
	30	18																		UC	
	40	24																		XC	
	50	30																		VC	
	60	36																		VC	
	70	42																			
1.25 GPM #12.5	20	12	VC																		
	30	18	VC																		
	40	24	VC	XC	XC																
	50	30	C	VC	XC	XC															
	60	36	C	VC	XC	XC															
	70	42	M	VC	XC	XC															
1.5 GPM #15	20	10	VC																		
	30	15	VC					UC			VC	VC			VC						
	40	21	VC					UC			VC	VC			VC						
	50	26	VC	XC	XC			UC			VC	VC	C		VC						
	60	31	C	XC	XC	XC		UC			VC	VC	C		VC						
	70	36	C	XC	XC	XC		UC			C	C									