

	AI-AIC Teejet	Turbo Teejet	Twin Jet	XR	Capacity 1 nozzle in GPM	15 in. Spacing													
						Gallons per Acre (GPA)													
						4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	11 mph	12 mph	13 mph	14 mph	15 mph	20 mph	
No. 1.00 (100)	PSI																		
		15		15	0.061	6.0	4.8	4.0	3.5	3.0	2.7	2.4	2.2	2.0	1.9	1.7	1.6	1.2	
		20		20	0.071	7.0	5.6	4.7	4.0	3.5	3.1	2.8	2.6	2.3	2.2	2.0	1.9	1.4	
		30	30	30	0.087	8.6	6.9	5.7	4.9	4.3	3.8	3.4	3.1	2.9	2.7	2.5	2.3	1.7	
		35	35	35	0.094	9.3	7.4	6.2	5.3	4.7	4.1	3.7	3.4	3.1	2.9	2.7	2.5	1.9	
		40	40	40	0.10	9.9	7.9	6.6	5.7	5.0	4.4	4.0	3.6	3.3	3.0	2.8	2.6	2.0	
		50	50	50	0.11	10.9	8.7	7.3	6.2	5.4	4.8	4.4	4.0	3.6	3.4	3.1	2.9	2.2	
		60	60	60	0.12	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	2.4	
	75			0.14	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	2.8		
	90			0.15	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0		
No. 1.34 (100)			30		0.12	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	2.4	
			35		0.13	12.9	10.3	8.6	7.4	6.4	5.7	5.1	4.7	4.3	4.0	3.7	3.4	2.6	
			40		0.134	13.3	10.6	8.8	7.6	6.6	5.9	5.3	4.8	4.4	4.1	3.8	3.5	2.7	
			50		0.15	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0	
			60		0.16	15.8	12.7	10.6	9.1	7.9	7.0	6.3	5.8	5.3	4.9	4.5	4.2	3.2	
No. 1.50 (100)		15		15	0.092	9.1	7.3	6.1	5.2	4.6	4.0	3.6	3.3	3.0	2.8	2.6	2.4	1.8	
		20		20	0.11	10.9	8.7	7.3	6.2	5.4	4.8	4.4	4.0	3.6	3.4	3.1	2.9	2.2	
		30	30	30	0.13	12.9	10.3	8.6	7.4	6.4	5.7	5.1	4.7	4.3	4.0	3.7	3.4	2.6	
		35	35	35	0.14	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	2.8	
		40	40	40	0.15	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0	
		50	50	50	0.17	16.8	13.5	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	3.4	
		60	60	60	0.18	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	3.6	
		75	75		0.21	20.8	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	4.2	
	90	90		0.23	22.8	18.2	15.2	13.0	11.4	10.1	9.1	8.3	7.6	7.0	6.5	6.1	4.6		
No. 2.00 (50)		15		15	0.12	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	2.4	
		20		20	0.14	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	2.8	
		30	30	30	0.17	16.8	13.5	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	3.4	
		35	35	35	0.19	18.8	15.0	12.5	10.7	9.4	8.4	7.5	6.8	6.3	5.8	5.4	5.0	3.8	
		40	40	40	0.20	19.8	15.8	13.2	11.3	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	4.0	
		50	50	50	0.22	21.8	17.4	14.5	12.4	10.9	9.7	8.7	7.9	7.3	6.7	6.2	5.8	4.4	
		60	60	60	0.24	23.8	19.0	15.8	13.6	11.9	10.6	9.5	8.6	7.9	7.3	6.8	6.3	4.8	
		75	75		0.27	26.7	21.4	17.8	15.3	13.4	11.9	10.7	9.7	8.9	8.2	7.6	7.1	5.3	
	90	90		0.30	29.7	23.8	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	5.9		
No. 2.50 (50)		15		15	0.15	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0	
		20		20	0.18	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	3.6	
		30	30	30	0.22	21.8	17.4	14.5	12.4	10.9	9.7	8.7	7.9	7.3	6.7	6.2	5.8	4.4	
		35	35	35	0.24	23.3	18.6	15.5	13.3	11.6	10.3	9.3	8.5	7.8	7.2	6.6	6.2	4.7	
		40	40	40	0.25	24.8	19.8	16.5	14.1	12.4	11.0	9.9	9.0	8.3	7.6	7.1	6.6	5.0	
		50	50	50	0.28	27.7	22.2	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	5.5	
		60	60	60	0.31	30.7	24.6	20.5	17.5	15.3	13.6	12.3	11.2	10.2	9.4	8.8	8.2	6.1	
		75	75		0.34	33.7	26.9	22.4	19.2	16.8	15.0	13.5	12.2	11.2	10.4	9.6	9.0	6.7	
	90	90		0.38	37.6	30.1	25.1	21.5	18.8	16.7	15.0	13.7	12.5	11.6	10.7	10.0	7.5		
No. 3.00 (50)		15		15	0.18	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	3.6	
		20		20	0.21	20.8	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	4.2	
		30	30	30	0.26	25.7	20.6	17.2	14.7	12.9	11.4	10.3	9.4	8.6	7.9	7.4	6.9	5.1	
		35	35	35	0.28	27.7	22.2	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	5.5	
		40	40	40	0.30	29.7	23.8	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	5.9	
		50	50	50	0.34	33.7	26.9	22.4	19.2	16.8	15.0	13.5	12.2	11.2	10.4	9.6	9.0	6.7	
		60	60	60	0.37	36.6	29.3	24.4	20.9	18.3	16.3	14.7	13.3	12.2	11.3	10.5	9.8	7.3	
		75	75		0.41	40.6	32.5	27.1	23.2	20.3	18.0	16.2	14.8	13.5	12.5	11.6	10.8	8.1	
	90	90		0.45	44.6	35.6	29.7	25.5	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9	8.9		

	AI-AIC Teejet	Turbo Teejet	Twin Jet	XR	Capacity 1 nozzle in GPM	15 in. Spacing													
						Gallons per Acre (GPA)													
						4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	11 mph	12 mph	13 mph	14 mph	15 mph	20 mph	
No. 4.00 (50)	PSI																		
		15		15	0.24	23.8	19.0	15.8	13.6	11.9	10.6	9.5	8.6	7.9	7.3	6.8	6.3	4.8	
		20		20	0.28	27.7	22.2	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	5.5	
		30	30	30	0.35	34.7	27.7	23.1	19.8	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	6.9	
		35	35	35	0.37	36.6	29.3	24.4	20.9	18.3	16.3	14.7	13.3	12.2	11.3	10.5	9.8	7.3	
		40	40	40	0.40	39.6	31.7	26.4	22.6	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	7.9	
		50	50	50	0.45	44.6	35.6	29.7	25.5	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9	8.9	
		60	60	60	0.49	48.5	38.8	32.3	27.7	24.3	21.6	19.4	17.6	16.2	14.9	13.9	12.9	9.7	
		75	75		0.55	54.5	43.6	36.3	31.1	27.2	24.2	21.8	19.8	18.2	16.8	15.6	14.5	10.9	
	90	90		0.60	59.4	47.5	39.6	33.9	29.7	26.4	23.8	21.6	19.8	18.3	17.0	15.8	11.9		
No. 5.00 (50)		15		15	0.31	30.7	24.6	20.5	17.5	15.3	13.6	12.3	11.2	10.2	9.4	8.8	8.2	6.1	
		20		20	0.35	34.7	27.7	23.1	19.8	17.3	15.4	13.9	12.6	11.6	10.7	9.9	9.2	6.9	
		30	30	30	0.43	42.6	34.1	28.4	24.3	21.3	18.9	17.0	15.5	14.2	13.1	12.2	11.4	8.5	
		35	35	35	0.47	46.5	37.2	31.0	26.6	23.3	20.7	18.6	16.9	15.5	14.3	13.3	12.4	9.3	
		40	40	40	0.50	49.5	39.6	33.0	28.3	24.8	22.0	19.8	18.0	16.5	15.2	14.1	13.2	9.9	
		50	50	50	0.56	55.4	44.4	37.0	31.7	27.7	24.6	22.2	20.2	18.5	17.1	15.8	14.8	11.1	
		60	60	60	0.61	60.4	48.3	40.3	34.5	30.2	26.8	24.2	22.0	20.1	18.6	17.3	16.1	12.1	
		75	75		0.68	67.3	53.9	44.9	38.5	33.7	29.9	26.9	24.5	22.4	20.7	19.2	18.0	13.5	
		90	90		0.75	74.3	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	14.9	
No. 6.00 (50)		15		15	0.37	36.6	29.3	24.4	20.9	18.3	16.3	14.7	13.3	12.2	11.3	10.5	9.8	7.3	
		20		20	0.42	41.6	33.3	27.7	23.8	20.8	18.5	16.6	15.1	13.9	12.8	11.9	11.1	8.3	
		30	30	30	0.52	51.5	41.2	34.3	29.4	25.7	22.9	20.6	18.7	17.2	15.8	14.7	13.7	10.3	
		35	35	35	0.56	55.4	44.4	37.0	31.7	27.7	24.6	22.2	20.2	18.5	17.1	15.8	14.8	11.1	
		40	40	40	0.60	59.4	47.5	39.6	33.9	29.7	26.4	23.8	21.6	19.8	18.3	17.0	15.8	11.9	
		50	50	50	0.67	66.3	53.1	44.2	37.9	33.2	29.5	26.5	24.1	22.1	20.4	19.0	17.7	13.3	
		60	60	60	0.73	72.3	57.8	48.2	41.3	36.1	32.1	28.9	26.3	24.1	22.2	20.6	19.3	14.5	
		75	75		0.82	81.2	64.9	54.1	46.4	40.6	36.1	32.5	29.5	27.1	25.0	23.2	21.6	16.2	
		90	90		0.90	89.1	71.3	59.4	50.9	44.6	39.6	35.6	32.4	29.7	27.4	25.5	23.8	17.8	
No. 8.00 (50)		15		15	0.49	48.5	38.8	32.3	27.7	24.3	21.6	19.4	17.6	16.2	14.9	13.9	12.9	9.7	
		20		20	0.57	56.4	45.1	37.6	32.2	28.2	25.1	22.6	20.5	18.8	17.4	16.1	15.0	11.3	
		30	30	30	0.69	68.3	54.6	45.5	39.0	34.2	30.4	27.3	24.8	22.8	21.0	19.5	18.2	13.7	
		35	35	35	0.75	74.3	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	14.9	
		40	40	40	0.80	79.2	63.4	52.8	45.3	39.6	35.2	31.7	28.8	26.4	24.4	22.6	21.1	15.8	
		50	50	50	0.89	88.1	70.5	58.7	50.3	44.1	39.2	35.2	32.0	29.4	27.1	25.2	23.5	17.6	
		60	60	60	0.98	97.0	77.6	64.7	55.4	48.5	43.1	38.8	35.3	32.3	29.9	27.7	25.9	19.4	
		75	75		1.10	108.9	87.1	72.6	62.2	54.5	48.4	43.6	39.6	36.3	33.5	31.1	29.0	21.8	
		90	90		1.20	118.8	95.0	79.2	67.9	59.4	52.8	47.5	43.2	39.6	36.6	33.9	31.7	23.8	
No. 10.00 (50)	AIC			15	0.61	60.4	48.3	40.3	34.5	30.2	26.8	24.2	22.0	20.1	18.6	17.3	16.1	12.1	
	Only			20	0.71	70.3	56.2	46.9	40.2	35.1	31.2	28.1	25.6	23.4	21.6	20.1	18.7	14.1	
		30	30	30	0.87	86.1	68.9	57.4	49.2	43.1	38.3	34.5	31.3	28.7	26.5	24.6	23.0	17.2	
		35	35	35	0.94	93.1	74.4	62.0	53.2	46.5	41.4	37.2	33.8	31.0	28.6	26.6	24.8	18.6	
		40	40	40	1.00	99.0	79.2	66.0	56.6	49.5	44.0	39.6	36.0	33.0	30.5	28.3	26.4	19.8	
		50	50	50	1.12	110.9	88.7	73.9	63.4	55.4	49.3	44.4	40.3	37.0	34.1	31.7	29.6	22.2	
		60	60	60	1.22	120.8	96.6	80.5	69.0	60.4	53.7	48.3	43.9	40.3	37.2	34.5	32.2	24.2	
		75	75		1.36	134.6	107.7	89.8	76.9	67.3	59.8	53.9	49.0	44.9	41.4	38.5	35.9	26.9	
		90	90		1.50	148.5	118.8	99.0	84.9	74.3	66.0	59.4	54.0	49.5	45.7	42.4	39.6	29.7	
No. 15.00 (50)				15	0.92	91.1	72.9	60.7	52.0	45.5	40.5	36.4	33.1	30.4	28.0	26.0	24.3	18.2	
				20	1.06	104.9	84.0	70.0	60.0	52.5	46.6	42.0	38.2	35.0	32.3	30.0	28.0	21.0	
				30	1.30	128.7	103.0	85.8	73.5	64.4	57.2	51.5	46.8	42.9	39.6	36.8	34.3	25.7	
				35	1.40	138.6	110.9	92.4	79.2	69.3	61.6	55.4	50.4	46.2	42.6	39.6	37.0	27.7	
				40	1.50	148.5	118.8	99.0	84.9	74.3	66.0	59.4	54.0	49.5	45.7	42.4	39.6	29.7	
				50	1.68	166.3	133.1	110.9	95.0	83.2	73.9	66.5	60.5	55.4	51.2	47.5	44.4	33.3	
				60	1.84	182.2	145.7	121.4	104.1	91.1	81.0	72.9	66.2	60.7	56.0	52.0	48.6	36.4	

	AI-AIC	Turbo	Twin	XR	Capacity	20 in. Spacing													
	Teejet	Teejet	Jet		1 nozzle	Gallons per Acre (GPA)													
	PSI				in GPM	4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	11 mph	12 mph	13 mph	14 mph	15 mph	20 mph	
No. 1.00 (100)		15		15	0.061	4.5	3.6	3.0	2.6	2.3	2.0	1.8	1.6	1.5	1.4	1.3	1.2	0.9	
		20		20	0.071	5.3	4.2	3.5	3.0	2.6	2.3	2.1	1.9	1.8	1.6	1.5	1.4	1.1	
		30	30	30	0.087	6.5	5.2	4.3	3.7	3.2	2.9	2.6	2.3	2.2	2.0	1.8	1.7	1.3	
		35	35	35	0.094	7.0	5.6	4.7	4.0	3.5	3.1	2.8	2.5	2.3	2.1	2.0	1.9	1.4	
		40	40	40	0.10	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.5	
		50	50	50	0.11	8.2	6.5	5.4	4.7	4.1	3.6	3.3	3.0	2.7	2.5	2.3	2.2	1.6	
		60	60	60	0.12	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	1.8	
		75			0.14	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.1	
	90			0.15	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1	3.7	3.4	3.2	3.0	2.2		
No. 1.34 (100)			30		0.12	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	1.8	
			35		0.13	9.7	7.7	6.4	5.5	4.8	4.3	3.9	3.5	3.2	3.0	2.8	2.6	1.9	
			40		0.134	9.9	8.0	6.6	5.7	5.0	4.4	4.0	3.6	3.3	3.1	2.8	2.7	2.0	
			50		0.15	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1	3.7	3.4	3.2	3.0	2.2	
			60		0.16	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	2.4	
No. 1.50 (100)		15		15	0.092	6.8	5.5	4.6	3.9	3.4	3.0	2.7	2.5	2.3	2.1	2.0	1.8	1.4	
		20		20	0.11	8.2	6.5	5.4	4.7	4.1	3.6	3.3	3.0	2.7	2.5	2.3	2.2	1.6	
		30	30	30	0.13	9.7	7.7	6.4	5.5	4.8	4.3	3.9	3.5	3.2	3.0	2.8	2.6	1.9	
		35	35	35	0.14	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.1	
		40	40	40	0.15	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1	3.7	3.4	3.2	3.0	2.2	
		50	50	50	0.17	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.6	4.2	3.9	3.6	3.4	2.5	
		60	60	60	0.18	13.4	10.7	8.9	7.6	6.7	5.9	5.3	4.9	4.5	4.1	3.8	3.6	2.7	
		75	75		0.21	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.7	5.2	4.8	4.5	4.2	3.1	
	90	90		0.23	17.1	13.7	11.4	9.8	8.5	7.6	6.8	6.2	5.7	5.3	4.9	4.6	3.4		
No. 2.00 (50)		15		15	0.12	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	1.8	
		20		20	0.14	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.1	
		30	30	30	0.17	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.6	4.2	3.9	3.6	3.4	2.5	
		35	35	35	0.19	14.1	11.3	9.4	8.1	7.1	6.3	5.6	5.1	4.7	4.3	4.0	3.8	2.8	
		40	40	40	0.20	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0	
		50	50	50	0.22	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.9	5.4	5.0	4.7	4.4	3.3	
		60	60	60	0.24	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	3.6	
		75	75		0.27	20.0	16.0	13.4	11.5	10.0	8.9	8.0	7.3	6.7	6.2	5.7	5.3	4.0	
	90	90		0.30	22.3	17.8	14.9	12.7	11.1	9.9	8.9	8.1	7.4	6.9	6.4	5.9	4.5		
No. 2.50 (50)		15		15	0.15	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1	3.7	3.4	3.2	3.0	2.2	
		20		20	0.18	13.4	10.7	8.9	7.6	6.7	5.9	5.3	4.9	4.5	4.1	3.8	3.6	2.7	
		30	30	30	0.22	16.3	13.1	10.9	9.3	8.2	7.3	6.5	5.9	5.4	5.0	4.7	4.4	3.3	
		35	35	35	0.24	17.4	14.0	11.6	10.0	8.7	7.8	7.0	6.3	5.8	5.4	5.0	4.7	3.5	
		40	40	40	0.25	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.8	6.2	5.7	5.3	5.0	3.7	
		50	50	50	0.28	20.8	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	4.2	
		60	60	60	0.31	23.0	18.4	15.3	13.2	11.5	10.2	9.2	8.4	7.7	7.1	6.6	6.1	4.6	
		75	75		0.34	25.2	20.2	16.8	14.4	12.6	11.2	10.1	9.2	8.4	7.8	7.2	6.7	5.0	
	90	90		0.38	28.2	22.6	18.8	16.1	14.1	12.5	11.3	10.3	9.4	8.7	8.1	7.5	5.6		
No. 3.00 (50)		15		15	0.18	13.4	10.7	8.9	7.6	6.7	5.9	5.3	4.9	4.5	4.1	3.8	3.6	2.7	
		20		20	0.21	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.7	5.2	4.8	4.5	4.2	3.1	
		30	30	30	0.26	19.3	15.4	12.9	11.0	9.7	8.6	7.7	7.0	6.4	5.9	5.5	5.1	3.9	
		35	35	35	0.28	20.8	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	4.2	
		40	40	40	0.30	22.3	17.8	14.9	12.7	11.1	9.9	8.9	8.1	7.4	6.9	6.4	5.9	4.5	
		50	50	50	0.34	25.2	20.2	16.8	14.4	12.6	11.2	10.1	9.2	8.4	7.8	7.2	6.7	5.0	
		60	60	60	0.37	27.5	22.0	18.3	15.7	13.7	12.2	11.0	10.0	9.2	8.5	7.8	7.3	5.5	
		75	75		0.41	30.4	24.4	20.3	17.4	15.2	13.5	12.2	11.1	10.1	9.4	8.7	8.1	6.1	
	90	90		0.45	33.4	26.7	22.3	19.1	16.7	14.9	13.4	12.2	11.1	10.3	9.5	8.9	6.7		

	AI-AIC Teejet	Turbo Teejet	Twin Jet	XR	Capacity 1 nozzle in GPM	20 in. Spacing													
						Gallons per Acre (GPA)													
						4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	11 mph	12 mph	13 mph	14 mph	15 mph	20 mph	
No. 4.00 (50)	PSI																		
		15		15	0.24	17.8	14.3	11.9	10.2	8.9	7.9	7.1	6.5	5.9	5.5	5.1	4.8	3.6	
		20		20	0.28	20.8	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	4.2	
	30	30	30	30	0.35	26.0	20.8	17.3	14.9	13.0	11.6	10.4	9.5	8.7	8.0	7.4	6.9	5.2	
	35	35	35	35	0.37	27.5	22.0	18.3	15.7	13.7	12.2	11.0	10.0	9.2	8.5	7.8	7.3	5.5	
	40	40	40	40	0.40	29.7	23.8	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	5.9	
	50	50	50	50	0.45	33.4	26.7	22.3	19.1	16.7	14.9	13.4	12.2	11.1	10.3	9.5	8.9	6.7	
	60	60	60	60	0.49	36.4	29.1	24.3	20.8	18.2	16.2	14.6	13.2	12.1	11.2	10.4	9.7	7.3	
	75			0.55	40.8	32.7	27.2	23.3	20.4	18.2	16.3	14.9	13.6	12.6	11.7	10.9	8.2		
	90			0.60	44.6	35.6	29.7	25.5	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9	8.9		
No. 5.00 (50)		15		15	0.31	23.0	18.4	15.3	13.2	11.5	10.2	9.2	8.4	7.7	7.1	6.6	6.1	4.6	
		20		20	0.35	26.0	20.8	17.3	14.9	13.0	11.6	10.4	9.5	8.7	8.0	7.4	6.9	5.2	
	30	30		30	0.43	31.9	25.5	21.3	18.2	16.0	14.2	12.8	11.6	10.6	9.8	9.1	8.5	6.4	
	35	35		35	0.47	34.9	27.9	23.3	19.9	17.4	15.5	14.0	12.7	11.6	10.7	10.0	9.3	7.0	
	40	40		40	0.50	37.1	29.7	24.8	21.2	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	7.4	
	50	50		50	0.56	41.6	33.3	27.7	23.8	20.8	18.5	16.6	15.1	13.9	12.8	11.9	11.1	8.3	
	60	60		60	0.61	45.3	36.2	30.2	25.9	22.6	20.1	18.1	16.5	15.1	13.9	12.9	12.1	9.1	
	75	75			0.68	50.5	40.4	33.7	28.9	25.2	22.4	20.2	18.4	16.8	15.5	14.4	13.5	10.1	
	90			0.75	55.7	44.6	37.1	31.8	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9	11.1		
No. 6.00 (50)		15		15	0.37	27.5	22.0	18.3	15.7	13.7	12.2	11.0	10.0	9.2	8.5	7.8	7.3	5.5	
		20		20	0.42	31.2	24.9	20.8	17.8	15.6	13.9	12.5	11.3	10.4	9.6	8.9	8.3	6.2	
	30	30	30	30	0.52	38.6	30.9	25.7	22.1	19.3	17.2	15.4	14.0	12.9	11.9	11.0	10.3	7.7	
	35	35	35	35	0.56	41.6	33.3	27.7	23.8	20.8	18.5	16.6	15.1	13.9	12.8	11.9	11.1	8.3	
	40	40	40	40	0.60	44.6	35.6	29.7	25.5	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9	8.9	
	50	50	50	50	0.67	49.7	39.8	33.2	28.4	24.9	22.1	19.9	18.1	16.6	15.3	14.2	13.3	9.9	
	60	60	60	60	0.73	54.2	43.4	36.1	31.0	27.1	24.1	21.7	19.7	18.1	16.7	15.5	14.5	10.8	
	75	75			0.82	60.9	48.7	40.6	34.8	30.4	27.1	24.4	22.1	20.3	18.7	17.4	16.2	12.2	
	90			0.90	66.8	53.5	44.6	38.2	33.4	29.7	26.7	24.3	22.3	20.6	19.1	17.8	13.4		
No. 8.00 (50)		15		15	0.49	36.4	29.1	24.3	20.8	18.2	16.2	14.6	13.2	12.1	11.2	10.4	9.7	7.3	
		20		20	0.57	42.3	33.9	28.2	24.2	21.2	18.8	16.9	15.4	14.1	13.0	12.1	11.3	8.5	
	30	30	30	30	0.69	51.2	41.0	34.2	29.3	25.6	22.8	20.5	18.6	17.1	15.8	14.6	13.7	10.2	
	35	35	35	35	0.75	55.7	44.6	37.1	31.8	27.8	24.8	22.3	20.3	18.6	17.1	15.9	14.9	11.1	
	40	40	40	40	0.80	59.4	47.5	39.6	33.9	29.7	26.4	23.8	21.6	19.8	18.3	17.0	15.8	11.9	
	50	50	50	50	0.89	66.1	52.9	44.1	37.8	33.0	29.4	26.4	24.0	22.0	20.3	18.9	17.6	13.2	
	60	60	60	60	0.98	72.8	58.2	48.5	41.6	36.4	32.3	29.1	26.5	24.3	22.4	20.8	19.4	14.6	
	75	75			1.10	81.7	65.3	54.5	46.7	40.8	36.3	32.7	29.7	27.2	25.1	23.3	21.8	16.3	
	90			1.20	89.1	71.3	59.4	50.9	44.6	39.6	35.6	32.4	29.7	27.4	25.5	23.8	17.8		
No. 10.00 (50)	AIC			15	0.61	45.3	36.2	30.2	25.9	22.6	20.1	18.1	16.5	15.1	13.9	12.9	12.1	9.1	
	Only			20	0.71	52.7	42.2	35.1	30.1	26.4	23.4	21.1	19.2	17.6	16.2	15.1	14.1	10.5	
	30		30	30	0.87	64.6	51.7	43.1	36.9	32.3	28.7	25.8	23.5	21.5	19.9	18.5	17.2	12.9	
	35		35	35	0.94	69.8	55.8	46.5	39.9	34.9	31.0	27.9	25.4	23.3	21.5	19.9	18.6	14.0	
	40		40	40	1.00	74.3	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	14.9	
	50		50	50	1.12	83.2	66.5	55.4	47.5	41.6	37.0	33.3	30.2	27.7	25.6	23.8	22.2	16.6	
	60		60	60	1.22	90.6	72.5	60.4	51.8	45.3	40.3	36.2	32.9	30.2	27.9	25.9	24.2	18.1	
	75				1.36	101.0	80.8	67.3	57.7	50.5	44.9	40.4	36.7	33.7	31.1	28.9	26.9	20.2	
				1.50	111.4	89.1	74.3	63.6	55.7	49.5	44.6	40.5	37.1	34.3	31.8	29.7	22.3		
No. 15.00 (50)				15	0.92	68.3	54.6	45.5	39.0	34.2	30.4	27.3	24.8	22.8	21.0	19.5	18.2	13.7	
				20	1.06	78.7	63.0	52.5	45.0	39.4	35.0	31.5	28.6	26.2	24.2	22.5	21.0	15.7	
				30	1.30	96.5	77.2	64.4	55.2	48.3	42.9	38.6	35.1	32.2	29.7	27.6	25.7	19.3	
				35	1.40	104.0	83.2	69.3	59.4	52.0	46.2	41.6	37.8	34.7	32.0	29.7	27.7	20.8	
				40	1.50	111.4	89.1	74.3	63.6	55.7	49.5	44.6	40.5	37.1	34.3	31.8	29.7	22.3	
				50	1.68	124.7	99.8	83.2	71.3	62.4	55.4	49.9	45.4	41.6	38.4	35.6	33.3	24.9	
				60	1.84	136.6	109.3	91.1	78.1	68.3	60.7	54.6	49.7	45.5	42.0	39.0	36.4	27.3	

	AI-AIC	Turbo	Twin	XR	Capacity 1 nozzle	30 in. Spacing												
	Teejet	Teejet	Jet			Gallons per Acre (GPA)												
	PSI					in GPM	4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	11 mph	12 mph	13 mph	14 mph	15 mph
No. 1.00 (100)		15		15	0.061	3.0	2.4	2.0	1.7	1.5	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.6
		20		20	0.071	3.5	2.8	2.3	2.0	1.8	1.6	1.4	1.3	1.2	1.1	1.0	0.9	0.7
		30	30	30	0.087	4.3	3.4	2.9	2.5	2.2	1.9	1.7	1.6	1.4	1.3	1.2	1.1	0.9
		35	35	35	0.094	4.7	3.7	3.1	2.7	2.3	2.1	1.9	1.7	1.6	1.4	1.3	1.2	0.9
		40	40	40	0.10	5.0	4.0	3.3	2.8	2.5	2.2	2.0	1.8	1.7	1.5	1.4	1.3	1.0
		50	50	50	0.11	5.4	4.4	3.6	3.1	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.1
		60	60	60	0.12	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2	2.0	1.8	1.7	1.6	1.2
		75			0.14	6.9	5.5	4.6	4.0	3.5	3.1	2.8	2.5	2.3	2.1	2.0	1.8	1.4
	90			0.15	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.5	
No. 1.34 (100)			30		0.12	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2	2.0	1.8	1.7	1.6	1.2
			35		0.13	6.4	5.1	4.3	3.7	3.2	2.9	2.6	2.3	2.1	2.0	1.8	1.7	1.3
			40		0.134	6.6	5.3	4.4	3.8	3.3	2.9	2.7	2.4	2.2	2.0	1.9	1.8	1.3
			50		0.15	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.5
			60		0.16	7.9	6.3	5.3	4.5	4.0	3.5	3.2	2.9	2.6	2.4	2.3	2.1	1.6
No. 1.50 (100)		15		15	0.092	4.6	3.6	3.0	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.3	1.2	0.9
		20		20	0.11	5.4	4.4	3.6	3.1	2.7	2.4	2.2	2.0	1.8	1.7	1.6	1.5	1.1
		30	30	30	0.13	6.4	5.1	4.3	3.7	3.2	2.9	2.6	2.3	2.1	2.0	1.8	1.7	1.3
		35	35	35	0.14	6.9	5.5	4.6	4.0	3.5	3.1	2.8	2.5	2.3	2.1	2.0	1.8	1.4
		40	40	40	0.15	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.5
		50	50	50	0.17	8.4	6.7	5.6	4.8	4.2	3.7	3.4	3.1	2.8	2.6	2.4	2.2	1.7
		60	60	60	0.18	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	1.8
		75	75		0.21	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.1
	90	90		0.23	11.4	9.1	7.6	6.5	5.7	5.1	4.6	4.1	3.8	3.5	3.3	3.0	2.3	
No. 2.00 (50)		15		15	0.12	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2	2.0	1.8	1.7	1.6	1.2
		20		20	0.14	6.9	5.5	4.6	4.0	3.5	3.1	2.8	2.5	2.3	2.1	2.0	1.8	1.4
		30	30	30	0.17	8.4	6.7	5.6	4.8	4.2	3.7	3.4	3.1	2.8	2.6	2.4	2.2	1.7
		35	35	35	0.19	9.4	7.5	6.3	5.4	4.7	4.2	3.8	3.4	3.1	2.9	2.7	2.5	1.9
		40	40	40	0.20	9.9	7.9	6.6	5.7	5.0	4.4	4.0	3.6	3.3	3.0	2.8	2.6	2.0
		50	50	50	0.22	10.9	8.7	7.3	6.2	5.4	4.8	4.4	4.0	3.6	3.4	3.1	2.9	2.2
		60	60	60	0.24	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	2.4
		75	75		0.27	13.4	10.7	8.9	7.6	6.7	5.9	5.3	4.9	4.5	4.1	3.8	3.6	2.7
	90	90		0.30	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0	
No. 2.50 (50)		15		15	0.15	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7	2.5	2.3	2.1	2.0	1.5
		20		20	0.18	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	1.8
		30	30	30	0.22	10.9	8.7	7.3	6.2	5.4	4.8	4.4	4.0	3.6	3.4	3.1	2.9	2.2
		35	35	35	0.24	11.6	9.3	7.8	6.6	5.8	5.2	4.7	4.2	3.9	3.6	3.3	3.1	2.3
		40	40	40	0.25	12.4	9.9	8.3	7.1	6.2	5.5	5.0	4.5	4.1	3.8	3.5	3.3	2.5
		50	50	50	0.28	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	2.8
		60	60	60	0.31	15.3	12.3	10.2	8.8	7.7	6.8	6.1	5.6	5.1	4.7	4.4	4.1	3.1
		75	75		0.34	16.8	13.5	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	3.4
	90	90		0.38	18.8	15.0	12.5	10.7	9.4	8.4	7.5	6.8	6.3	5.8	5.4	5.0	3.8	
No. 3.00 (50)		15		15	0.18	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2	3.0	2.7	2.5	2.4	1.8
		20		20	0.21	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5	3.2	3.0	2.8	2.1
		30	30	30	0.26	12.9	10.3	8.6	7.4	6.4	5.7	5.1	4.7	4.3	4.0	3.7	3.4	2.6
		35	35	35	0.28	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	2.8
		40	40	40	0.30	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4	5.0	4.6	4.2	4.0	3.0
		50	50	50	0.34	16.8	13.5	11.2	9.6	8.4	7.5	6.7	6.1	5.6	5.2	4.8	4.5	3.4
		60	60	60	0.37	18.3	14.7	12.2	10.5	9.2	8.1	7.3	6.7	6.1	5.6	5.2	4.9	3.7
		75	75		0.41	20.3	16.2	13.5	11.6	10.1	9.0	8.1	7.4	6.8	6.2	5.8	5.4	4.1
	90	90		0.45	22.3	17.8	14.9	12.7	11.1	9.9	8.9	8.1	7.4	6.9	6.4	5.9	4.5	

	AI-AIC Teejet	Turbo Teejet	Twin Jet	XR	Capacity 1 nozzle in GPM	30 in. Spacing													
						Gallons per Acre (GPA)													
						4 mph	5 mph	6 mph	7 mph	8 mph	9 mph	10 mph	11 mph	12 mph	13 mph	14 mph	15 mph	20 mph	
No. 4.00 (50)	PSI																		
		15		15	0.24	11.9	9.5	7.9	6.8	5.9	5.3	4.8	4.3	4.0	3.7	3.4	3.2	2.4	
		20		20	0.28	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0	4.6	4.3	4.0	3.7	2.8	
	30	30	30	30	0.35	17.3	13.9	11.6	9.9	8.7	7.7	6.9	6.3	5.8	5.3	5.0	4.6	3.5	
	35	35	35	35	0.37	18.3	14.7	12.2	10.5	9.2	8.1	7.3	6.7	6.1	5.6	5.2	4.9	3.7	
	40	40	40	40	0.40	19.8	15.8	13.2	11.3	9.9	8.8	7.9	7.2	6.6	6.1	5.7	5.3	4.0	
	50	50	50	50	0.45	22.3	17.8	14.9	12.7	11.1	9.9	8.9	8.1	7.4	6.9	6.4	5.9	4.5	
	60	60	60	60	0.49	24.3	19.4	16.2	13.9	12.1	10.8	9.7	8.8	8.1	7.5	6.9	6.5	4.9	
	75			0.55	27.2	21.8	18.2	15.6	13.6	12.1	10.9	9.9	9.1	8.4	7.8	7.3	5.4		
	90			0.60	29.7	23.8	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	5.9		
No. 5.00 (50)		15		15	0.31	15.3	12.3	10.2	8.8	7.7	6.8	6.1	5.6	5.1	4.7	4.4	4.1	3.1	
		20		20	0.35	17.3	13.9	11.6	9.9	8.7	7.7	6.9	6.3	5.8	5.3	5.0	4.6	3.5	
	30	30		30	0.43	21.3	17.0	14.2	12.2	10.6	9.5	8.5	7.7	7.1	6.5	6.1	5.7	4.3	
	35	35		35	0.47	23.3	18.6	15.5	13.3	11.6	10.3	9.3	8.5	7.8	7.2	6.6	6.2	4.7	
	40	40		40	0.50	24.8	19.8	16.5	14.1	12.4	11.0	9.9	9.0	8.3	7.6	7.1	6.6	5.0	
	50	50		50	0.56	27.7	22.2	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	5.5	
	60	60		60	0.61	30.2	24.2	20.1	17.3	15.1	13.4	12.1	11.0	10.1	9.3	8.6	8.1	6.0	
	75	75			0.68	33.7	26.9	22.4	19.2	16.8	15.0	13.5	12.2	11.2	10.4	9.6	9.0	6.7	
	90			0.75	37.1	29.7	24.8	21.2	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	7.4		
No. 6.00 (50)		15		15	0.37	18.3	14.7	12.2	10.5	9.2	8.1	7.3	6.7	6.1	5.6	5.2	4.9	3.7	
		20		20	0.42	20.8	16.6	13.9	11.9	10.4	9.2	8.3	7.6	6.9	6.4	5.9	5.5	4.2	
	30	30	30	30	0.52	25.7	20.6	17.2	14.7	12.9	11.4	10.3	9.4	8.6	7.9	7.4	6.9	5.1	
	35	35	35	35	0.56	27.7	22.2	18.5	15.8	13.9	12.3	11.1	10.1	9.2	8.5	7.9	7.4	5.5	
	40	40	40	40	0.60	29.7	23.8	19.8	17.0	14.9	13.2	11.9	10.8	9.9	9.1	8.5	7.9	5.9	
	50	50	50	50	0.67	33.2	26.5	22.1	19.0	16.6	14.7	13.3	12.1	11.1	10.2	9.5	8.8	6.6	
	60	60	60	60	0.73	36.1	28.9	24.1	20.6	18.1	16.1	14.5	13.1	12.0	11.1	10.3	9.6	7.2	
	75	75			0.82	40.6	32.5	27.1	23.2	20.3	18.0	16.2	14.8	13.5	12.5	11.6	10.8	8.1	
	90			0.90	44.6	35.6	29.7	25.5	22.3	19.8	17.8	16.2	14.9	13.7	12.7	11.9	8.9		
No. 8.00 (50)		15		15	0.49	24.3	19.4	16.2	13.9	12.1	10.8	9.7	8.8	8.1	7.5	6.9	6.5	4.9	
		20		20	0.57	28.2	22.6	18.8	16.1	14.1	12.5	11.3	10.3	9.4	8.7	8.1	7.5	5.6	
	30	30	30	30	0.69	34.2	27.3	22.8	19.5	17.1	15.2	13.7	12.4	11.4	10.5	9.8	9.1	6.8	
	35	35	35	35	0.75	37.1	29.7	24.8	21.2	18.6	16.5	14.9	13.5	12.4	11.4	10.6	9.9	7.4	
	40	40	40	40	0.80	39.6	31.7	26.4	22.6	19.8	17.6	15.8	14.4	13.2	12.2	11.3	10.6	7.9	
	50	50	50	50	0.89	44.1	35.2	29.4	25.2	22.0	19.6	17.6	16.0	14.7	13.6	12.6	11.7	8.8	
	60	60	60	60	0.98	48.5	38.8	32.3	27.7	24.3	21.6	19.4	17.6	16.2	14.9	13.9	12.9	9.7	
	75	75			1.10	54.5	43.6	36.3	31.1	27.2	24.2	21.8	19.8	18.2	16.8	15.6	14.5	10.9	
	90			1.20	59.4	47.5	39.6	33.9	29.7	26.4	23.8	21.6	19.8	18.3	17.0	15.8	11.9		
No. 10.00 (50)	AIC			15	0.61	30.2	24.2	20.1	17.3	15.1	13.4	12.1	11.0	10.1	9.3	8.6	8.1	6.0	
	Only			20	0.71	35.1	28.1	23.4	20.1	17.6	15.6	14.1	12.8	11.7	10.8	10.0	9.4	7.0	
	30		30	30	0.87	43.1	34.5	28.7	24.6	21.5	19.1	17.2	15.7	14.4	13.3	12.3	11.5	8.6	
	35		35	35	0.94	46.5	37.2	31.0	26.6	23.3	20.7	18.6	16.9	15.5	14.3	13.3	12.4	9.3	
	40		40	40	1.00	49.5	39.6	33.0	28.3	24.8	22.0	19.8	18.0	16.5	15.2	14.1	13.2	9.9	
	50		50	50	1.12	55.4	44.4	37.0	31.7	27.7	24.6	22.2	20.2	18.5	17.1	15.8	14.8	11.1	
	60		60	60	1.22	60.4	48.3	40.3	34.5	30.2	26.8	24.2	22.0	20.1	18.6	17.3	16.1	12.1	
	75				1.36	67.3	53.9	44.9	38.5	33.7	29.9	26.9	24.5	22.4	20.7	19.2	18.0	13.5	
	90			1.50	74.3	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	14.9		
No. 15.00 (50)				15	0.92	45.5	36.4	30.4	26.0	22.8	20.2	18.2	16.6	15.2	14.0	13.0	12.1	9.1	
				20	1.06	52.5	42.0	35.0	30.0	26.2	23.3	21.0	19.1	17.5	16.1	15.0	14.0	10.5	
				30	1.30	64.4	51.5	42.9	36.8	32.2	28.6	25.7	23.4	21.5	19.8	18.4	17.2	12.9	
				35	1.40	69.3	55.4	46.2	39.6	34.7	30.8	27.7	25.2	23.1	21.3	19.8	18.5	13.9	
				40	1.50	74.3	59.4	49.5	42.4	37.1	33.0	29.7	27.0	24.8	22.8	21.2	19.8	14.9	
				50	1.68	83.2	66.5	55.4	47.5	41.6	37.0	33.3	30.2	27.7	25.6	23.8	22.2	16.6	
			60	1.84	91.1	72.9	60.7	52.0	45.5	40.5	36.4	33.1	30.4	28.0	26.0	24.3	18.2		