

Western Canada Air Drill and Corn Planter Calibration Chart

Drive your tractor at normal planting speed for one minute & then measure off the distance travelled in feet.
Check the following chart to determine your speed in miles/hour.

4 mph = 352 ft./minute
4.5 mph = 396 ft./minute
5 mph = 440 ft./minute
5.5 mph = 484 ft./minute

6.5 mph = 572 ft./minute
7 mph = 616 ft./minute
7.5 mph = 660 ft./minute
8 mph = 704 ft./minute

Run the pump with the orifices installed & the pressure set.
Hold a measuring cup under one outlet for the number of seconds indicated on the following chart
for your particular ground speed & row spacing.

M/P/H	<i>Run Spacing</i>							
	7"	9"	10"	12"	14"	21"	30"	36"
	<i>Number of Seconds</i>							
4	80	62	56	47	40	27	19	15
4.5	71	55	50	41	35	24	17	14
5	64	50	45	37	32	21	15	12
5.5	58	45	41	34	29	19	14	11
6	53	41	37	31	27	18	12	10
6.5	49	38	34	29	25	16	12	10
7	46	36	32	27	23	15	11	9
7.5	43	33	30	25	21	14	10	8
8	40	31	28	23	20	13	9	8

The number of ounces in the measuring cup is equal to the Imperial gallons/acre being applied
at the equivalent speed, pressure & row spacing.



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