

ORCHARD INFO						
Date	May 31, 2012					
Orchard	Honey Pot Hill					
Town	Stow	State	MA			
Phone						
Operator						
Tractor		Gear	RPM			
Sprayer	Rears	Gallons	400	Pressure	300	
	PulTank PowerBlast					

SPEED CALCULATION	
Distance (feet)	110
Time down (seconds)	30
Time back (seconds)	30
Time (average)	30
MPH	2.50

TRV CALCULATION	
Block	Large trees
tree height	13
tree width	30
row width	40
Feet of row per acre=	1,089
Speed (feet per minute) =	220
DGA=	297

Nozzle #	ml	oz	minutes	gal/min
L-10	855	29.07		
L-09	1335	45		
L-08	1120	38		
L-07	1120	38		
L-06	1210	41		
L-05	780	27		
L-04	770	26		
L-03	840	29		
L-02	780	27		
L-01	820	28		
LEFT GPM		327	0.5	5.12

Nozzle #	ml	oz	minutes	gal/min
R-10	1360	46		
R-09	1330	45		
R-08	1190	40		
R-07	1130	38		
R-06	1210	41		
R-05	830	28		
R-04	770	26		
R-03	810	28		
R-02	845	29		
R-01	860	29		
BOTTOM GPM		351	1/2	5.49

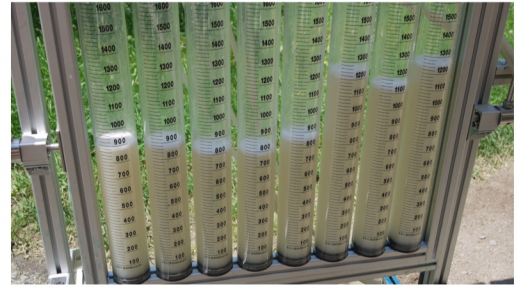
	all nozzles
TOTAL GPM	10.61
minutes per acre=	4.95
GPA	53



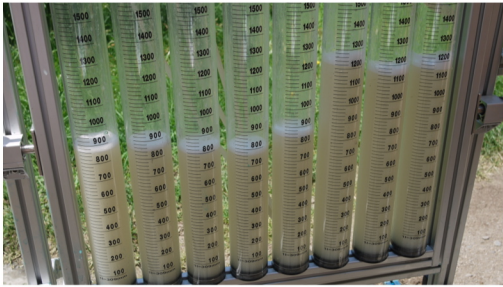
P1030739



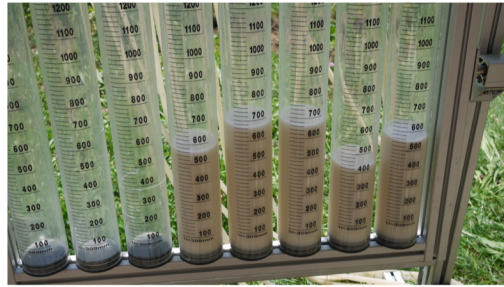
P1030740



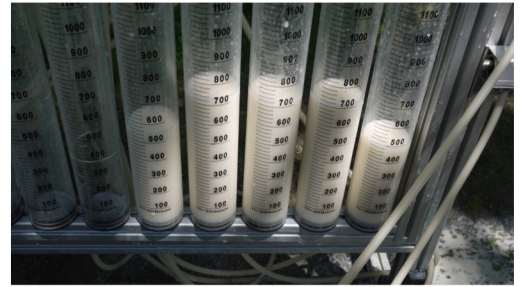
P1030741



P1030742



P1030743



P1030744



P1030749



P1030750



P1030751



P1030752



P1030753



P1030754



P1030755