



- ### Wiring
- Electronic Monitor with Pressure Control
 - Can be moved from Gator to Tractor
 - Controls to operate pump, boom and spray gun
 - Tractor is Hard Wired to Alternator
 - Gator is Wired Through Cigarette Adaptor
 - All Connections are Quick Couplers

- ### Calibrating And Testing
- Checked for Leaks
 - Adjusted Solenoid Valves
 - Tested Sprayer on Tractor and Gator
 - Collected Data on Sprayer
 - Flow Rate, Application Rates
 - 5, 8 and 10 mph
 - Tested Tractor at Variable Speeds to Determine Flow Rates



Results

Reference Table for Boom Application Rate using

Gear	RPM	Speed MPH	Nozzle PSI	Nozzle Flow Gal/Min	Flow Rate Gal./Ac.
C1	2200	5	20	1.758	13.922
C2	2400	8	20	1.758	8.702
C2	3000	10	20	1.758	6.962
C3	2100	10	20	1.758	6.962

