



CentriFlow®

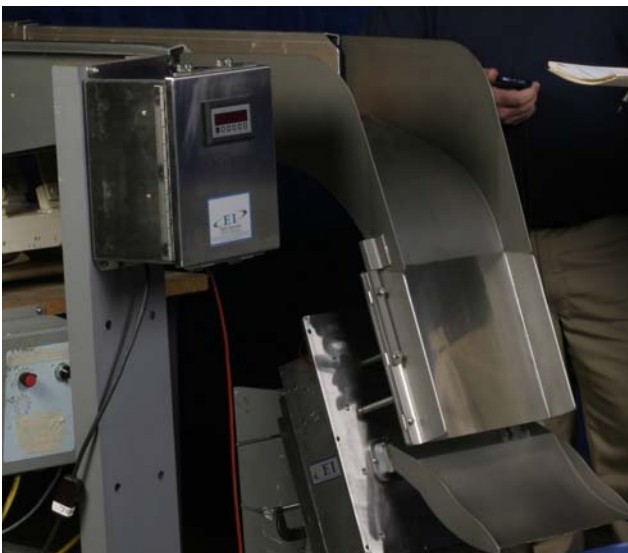
# Material Test Report

Cotton Seed



CentriFlow®

Date Tested:	May 23, 2001	Temperature:	Ambient (78°F/25.6°C)
Technician:	Alan Norman	Particle Size:	0.05" to 0.25"
Test Location:	Eastern Instruments	Flowability:	Average
CFM Model:	12" Type I CentriFlow®	Cohesiveness:	Slight
Meter Capacity:	15 ft³/min	Density (lb/ft³):	10-20 lb/ft³
Feed System:	Vibratory Conveyor	Inhibit Setting:	0.200 Volts



Test #1	Mass Flow Rate = 4,000 - 6,000 lb/hr				Percent of Volumetric Capacity = 50%			
Run #	Actual Weight	Metered Weight	Actual/Metered	Delta Weight	% Error			
1	11.34	11.34	1.000	0.00	0.00%			
2	11.28	11.31	0.997	0.03	0.27%			
3	11.32	11.29	1.003	-0.03	-0.27%			
4	11.32	11.36	0.996	0.04	0.35%			
5	11.32	11.31	1.001	-0.01	-0.09%			
Average:			0.999					
STD:			0.00254					
% STD:			0.25%					

Additional Comments: Tested using a 12" CentriFlow® Type I Meter in the In-Line Flow Configuration. The run time was 10 seconds per batch.

### Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within ±0.50% of reading when operating within ± 10% of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."