



E A S T E R N I N S T R U M E N T S



CentriFlow®

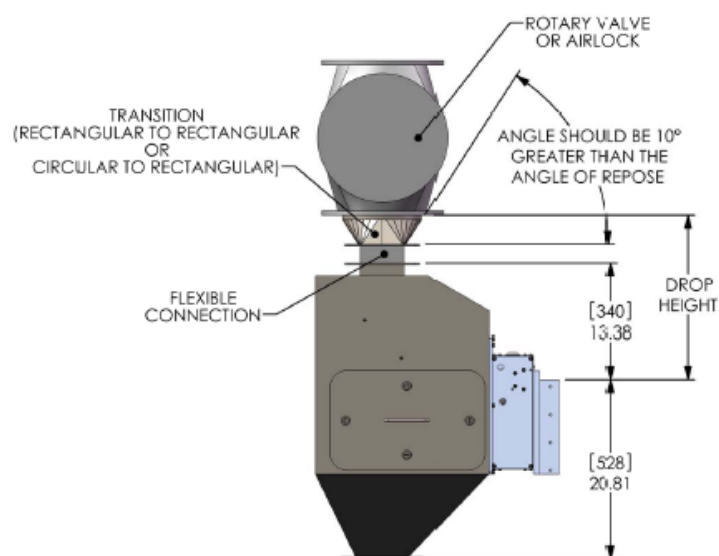
Material Test Report

Wheat Seed



CentriFlow®

Date Tested:	June 13, 2006	Temperature:	Ambient (78°F/25.6°C)
Technician:	Tom Britt	Particle Size:	0.10" - 0.30"
Test Location:	Eastern Instruments	Flowability:	High
CFM Model:	6" Type II CentriFlow®	Cohesiveness:	None
Meter Capacity:	6.75 ft³/min	Density (lb/ft³):	60 lbs/ft³
Feed System:	Rotary Valve	Inhibit Setting:	0.200 Volts



Test #1									
Run #	Actual Weight		Metered Weight		Metered/Actual		Delta Weight		% Error
1	29.32		29.31		1.000		-0.01		-0.03%
2	29.60		29.60		1.000		0.00		0.00%
3	29.48		29.43		0.998		-0.05		-0.17%
4	29.56		29.51		0.998		-0.05		-0.17%
5	29.26		29.21		0.998		-0.05		-0.17%
Average:					0.999				
STD:					0.00085				
% STD:					0.08%				
Additional Comments: Tested w ith a 6" CentriFlow® Type II Meter.									

Accuracy Statement:

"The CentriFlow® Meter will provide accuracy to within $\pm 0.25\%$ of reading when operating within $\pm 10\%$ of the calibrated flow rate, as long as the flow rate is within the operational range of the meter."