

Research Trials



UNIVERSITY OF NEBRASKA

PESTICIDE DRIFT CONTROL STUDY WITH L-CBF BOOST™ NORTH PLATTE, NE

- EPA launches the DRT(Drift Reduction Technology) XR11003 at 43.5 psi
- Distribution Curve and measuring droplet size (microns) increased droplet size across the board
- Relative Span (Dv90 - Dv10/Dv50) uniformity measurement
- Reduction in the fraction of volume that drifts 4-7% improvement



Treatment	Dv10 µm	Dv50 µm	Dv90 µm	Pct <105 µm	Pct <141 µm	Pct <150 µm	Pct <210 µm	Pct <730 µm	Relative Span
Roundup PowerMax	86 c	201 c	367 a	16.1 a	28.5 a	31.71 a	53.13 a	100 a	1.4 a
Roundup PowerMax+ L-CBF BOOST (1 gal)	96 b	213 b	377 a	12.7 b	24.6 b	27.69 b	49.03 b	100 a	1.32 b
Roundup Powermax+L-CBF BOOST (2 gal)	103 a	221 a	389 a	10.7 c	21.9 c	24.91 c	46.22 c	100 a	1.29 b

*Results may vary. Always perform a compatibility jar test prior to application.