

Aarhus Universitet
 Institute of Agricultural Engineering
 Fertiliser Test Hall
 Research Centre Bøgholm, Schüttesvej 17, DK-8700-Horsens
 Phone : +45 89993022 / + 45 89993025 / Fax : +45 89993101
 E-mail : fert.test@ars.au.dk



BREDAL Bredal F2

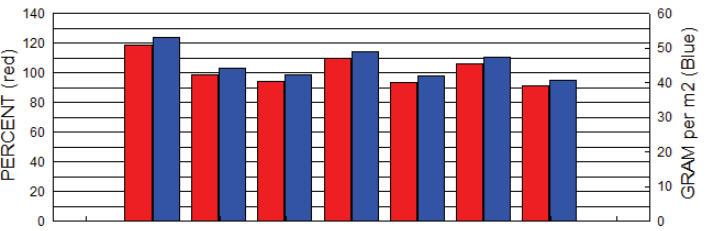
Bredal F2

YaraBela ASN

Date of calc. 23.11.2015 14.48

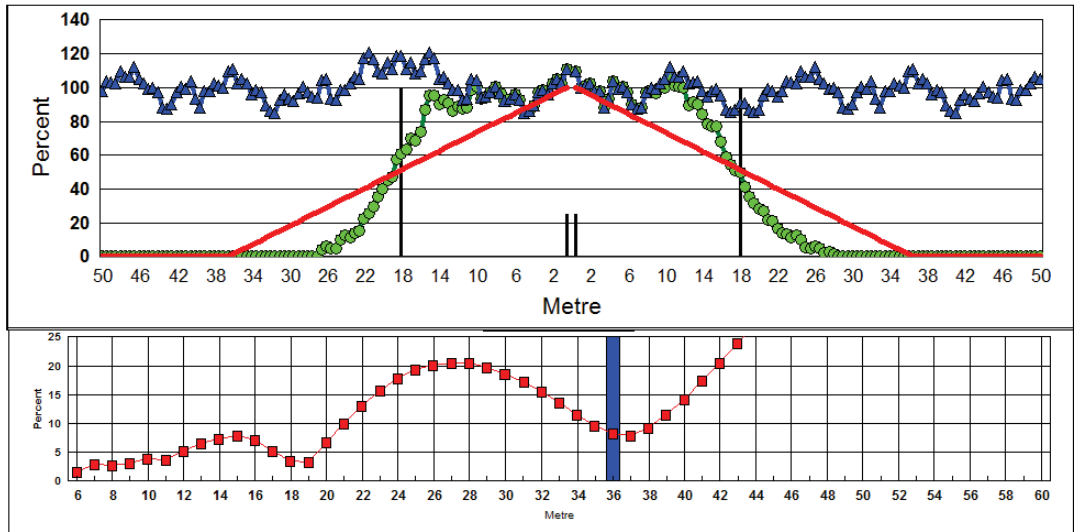
Test number	20151104028	0
	Normal	Normal
Spreader ID n	F2 - 3198 / 2014	
Working width	36	m
Wanted rate	450	kg / ha
	216.00	kg / min
	Left	Right
	13	0
Opening	-	
Gear - dosage	-	
Disc type	A24-36	
Vane type	-	
Vane pos	0	0
Drop point	5,5	
Pto speed	1000	rpm
Disc gear	-	ratio
Disc speed	1100 / 0	rpm
Mount height	85	cm
Tilt	-	degree
Tilt	-	cm
Trav. speed	8.00	km/h
Distance to di	-	cm
Number of run	1.00	

CV	8.28	%
Deviation, max	20.62	%
Deviation, min	-15.12	%
Left / Right (SINGLE)	50.8 / 49.2	%
Left / Right (DOUBLE)	50.8 / 49.2	%
Application rate	448	kg/ha
Flow rate	214.89	kg/min

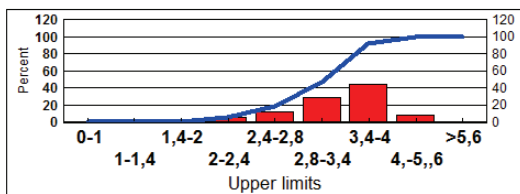


Dist	-18	-12	-6	0	6	12	18
%	118.8	98.7	94.7	109.9	93.8	106.1	91.1
Gram	53.2	44.2	42.4	49.2	42.0	47.5	40.8

Remarks: 0




Fertiliser 1803 YaraBela ASN



Bulkdensity	986.7	gr/l
Flowability	4.4	Kg/min
Angle of repos	0.0	degree
D10	2.5	mm
D50	3.4	mm
D90	4.0	mm

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Bogballe M2W quadro

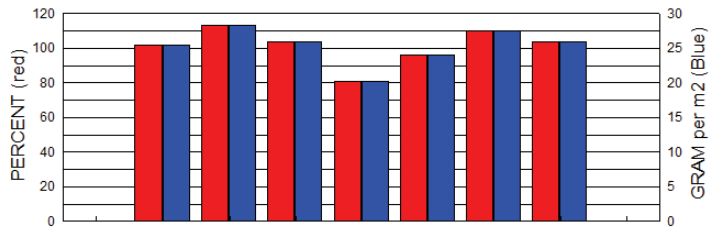
M2W quadro

YaraBela ASN

Date of calc. 23.11.2015 14.53

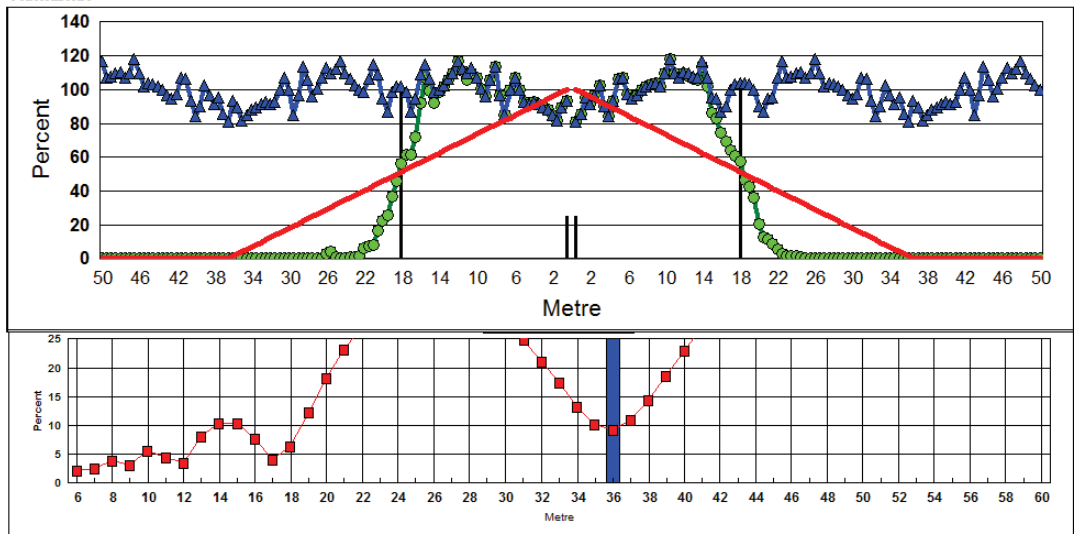
Test number	20151014016	0	Normal
Spreader ID n.	899		Normal
Working width	36	m	
Wanted rate	250	kg / ha	
	120.00	kg / min	
	Left	Right	
Opening	0	0	
Gear - dosage	-		
Disc type	E 8		
Vane type			
Vane pos	12	0	
Drop point			
Pto speed	540	rpm	
Disc gear	-	ratio	
Disc speed	594 / 0	rpm	
Mount height		cm	
Tilt	2	degree	
Tilt		cm	
Trav. speed	8.00	km/h	
Distance to dis	75	cm	
Number of run	1.00		

2E+010 Spreading	2015/10/14/1/16	
CV	9.19	%
Deviation, max	18.43	%
Deviation, min	-19.18	%
Left / Right (SINGLE)	49.8	50.2 %
Left / Right (DOUBLE)	49.8 / 50.2	%
Application rate	250	kg/ha
Flow rate	119.97	kg/min
		% of intended
		100
		2.0

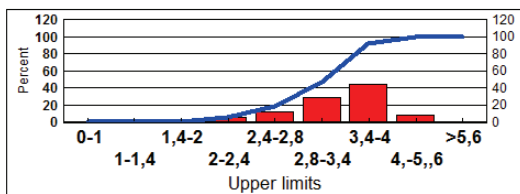


Dist	-18	-12	-6	0	6	12	18	
%	101.6	113.2	103.6	80.8	96.0	110.0	104.0	0.0
Gram	25.4	28.3	25.9	20.2	24.0	27.5	26.0	0.0

Remarks: 0



Fertiliser 1803 YaraBela ASN



Bulk density	986.7	gr/l
Flowability	4.4	Kg/min
Angle of repos	0.0	degree
D10	2.5	mm
D50	3.4	mm
D90	4.0	mm

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AMAZONE ZA - M / 36 M

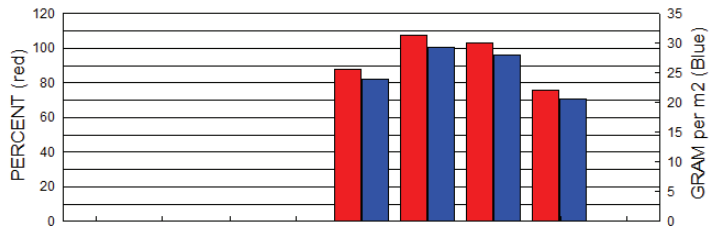
ZA - M/36 M

YaraBela ASN

Date of calc. 23.11.2015 14.56

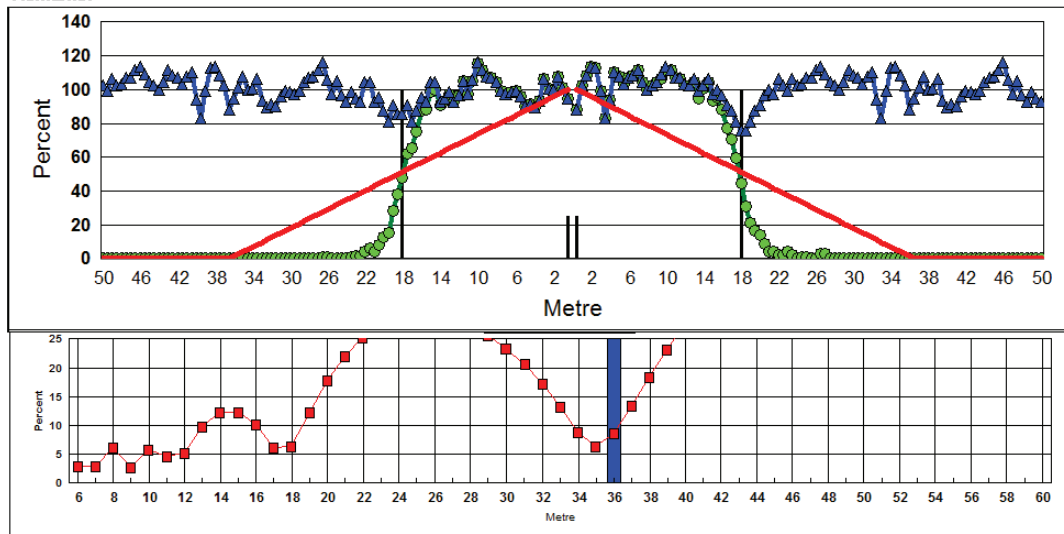
Test number	20151104051	0
Spreader ID n.	0	Normal
Working width	36	m
Wanted rate	250	kg / ha
	150.00	kg / min
	Left	Right
Opening	44	0
Gear - dosage	-	
Disc type	OM24-36	
Vane type		
Vane pos	0	0
Drop point	17 - 51	
Pto speed	540	rpm
Disc gear	-	ratio
Disc speed	594 / 0	rpm
Mount height	80 - 80	cm
Tilt	-	degree
Tilt	-	cm
Trav. speed	10.00	km/h
Distance to dis		cm
Number of run	1.00	

2E+010 Spreading	2015/11/4/1/51	
CV	8.70	%
Deviation, max	16.00	%
Deviation, min	24.38	%
Left / Right (SINGLE)	49.1	50.9 %
Left / Right (DOUBLE)	49.1 / 50.9	%
Application rate	272	kg/ha
Flow rate	163.45	kg/min
		% of intended
		109
		2.0

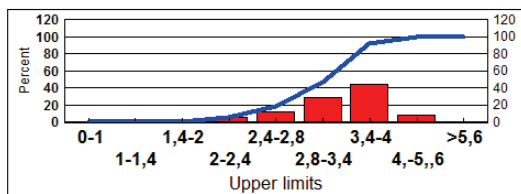


Dist %				0	6	12	18	
Gram	* 0.0	0.0	0.0	88.1	107.9	103.2	75.6	0.0
	* 0.0	0.0	0.0	24.0	29.4	28.1	20.6	0.0

Remarks: 0



Fertiliser 1803 YaraBela ASN



Bulkdensity	986.7	gr/l
Flowability	4.4	Kg/min
Angle of repos	0.0	degree
D10	2.5	mm
D50	3.4	mm
D90	4.0	mm