

# Maize Crop Harvest 2019



**Or should it be  
Maize Crop Harvest 2019**



# The harvest challenge

## July 2019

20,000 tonnes whole crop Rye

1300 acres

4 weeks harvesting

## Oct/Nov 2019

80,000 tonnes Maize

5000 acres

6/7 weeks harvesting

**It's been our  
most  
challenging  
maize harvest  
in all my 30  
years!**



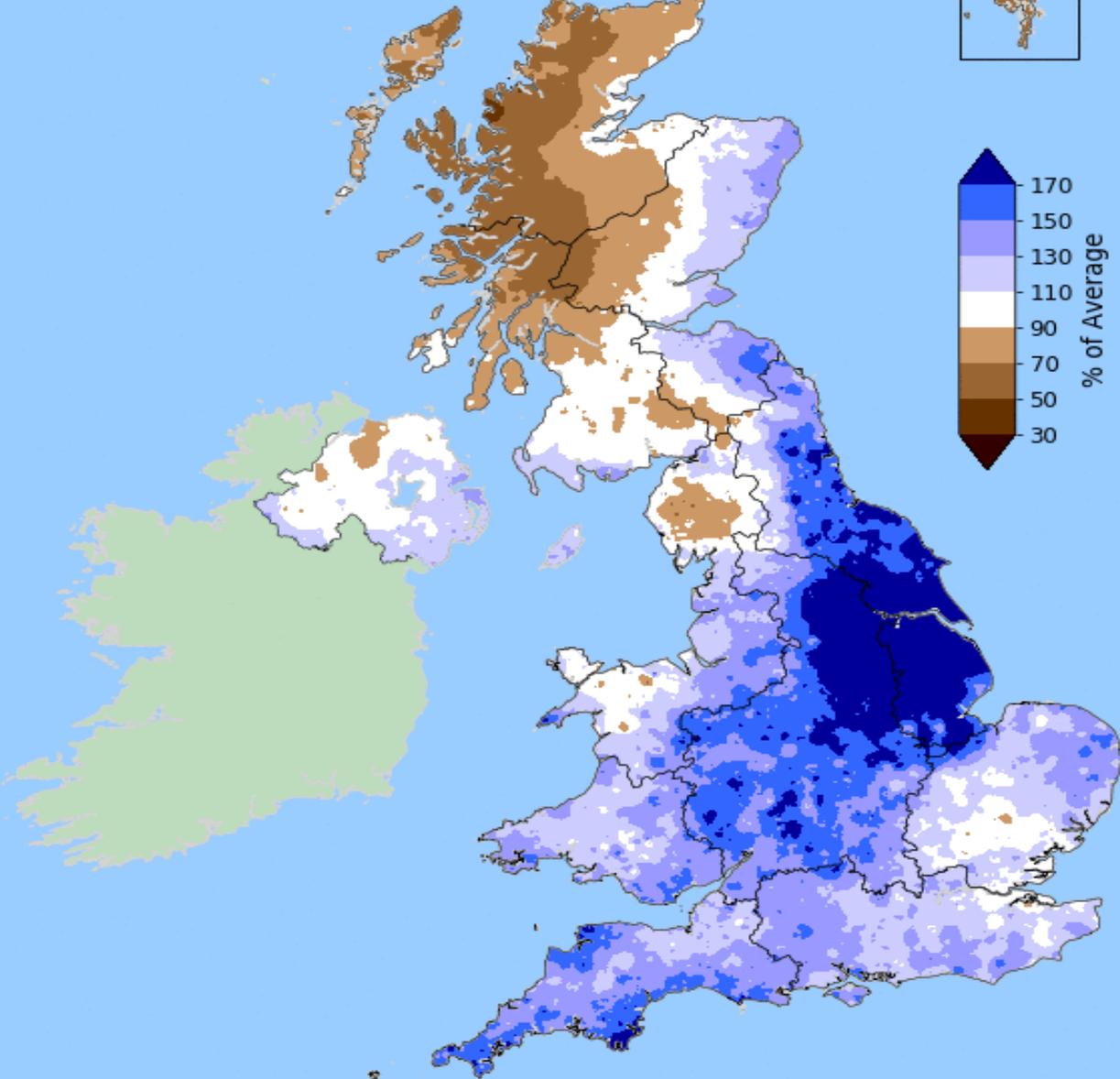


And on a  
number of  
occasions we  
thought we were  
truly stuck-

**BUT.....we all  
refused to  
give  
in.....**



Autumn 2019  
Rainfall Amount  
% of 1981-2010 Average



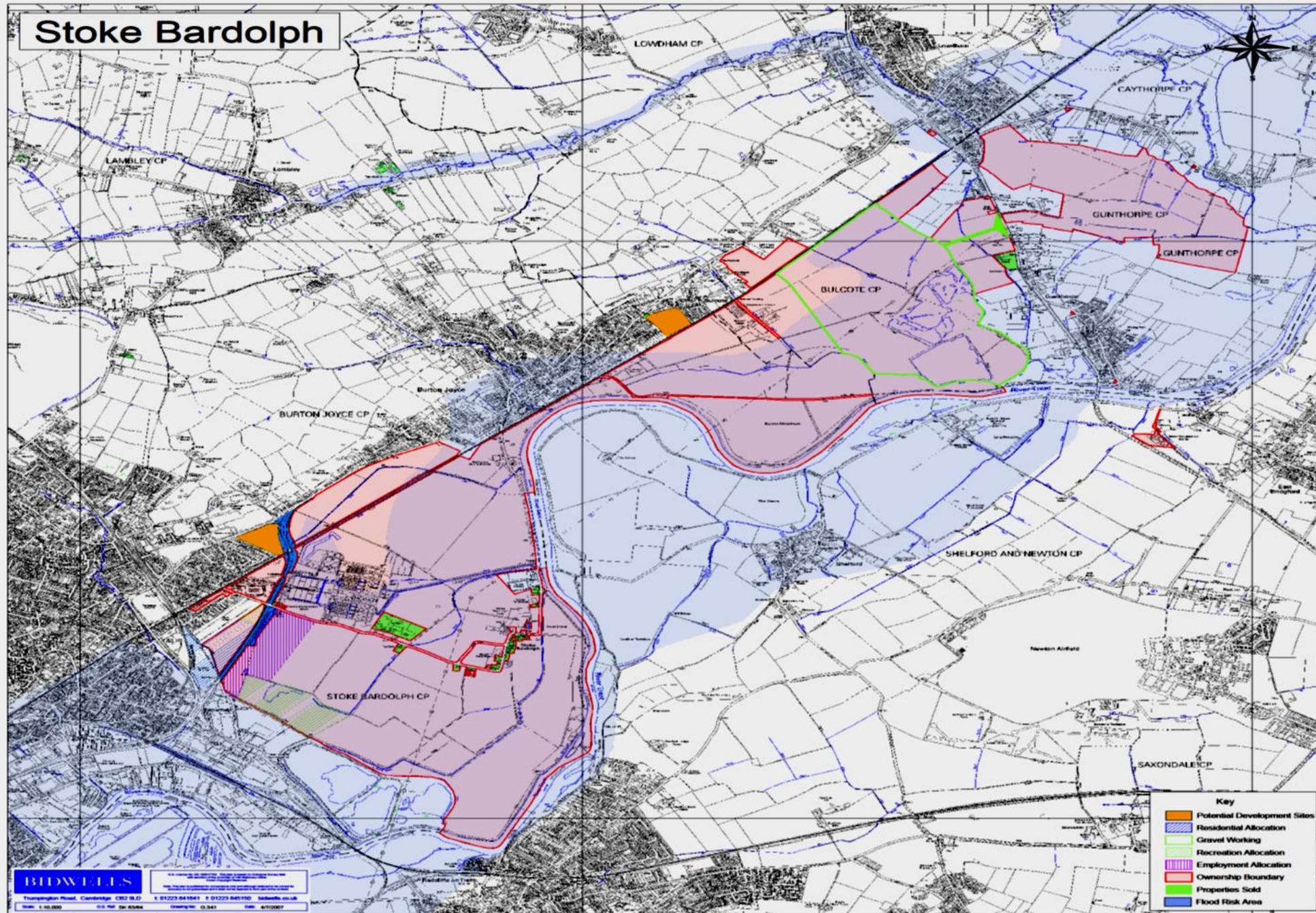
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## Where was the rainiest autumn? Rainfall from 1 September to 27 November

- Sheffield 456mm (previous record 425.2mm in 2000)
- **Watnall, Notts 367.8mm (previous record 339.6mm in 2000)-Wettest Autumn on record and wettest November on record**
- Coningsby, Lincs 341.6mm (previous record 284.8mm in 2000)
- Scampton, Lincs 303.2mm (previous record 271.7mm in 2000)



# Stoke Bardolph

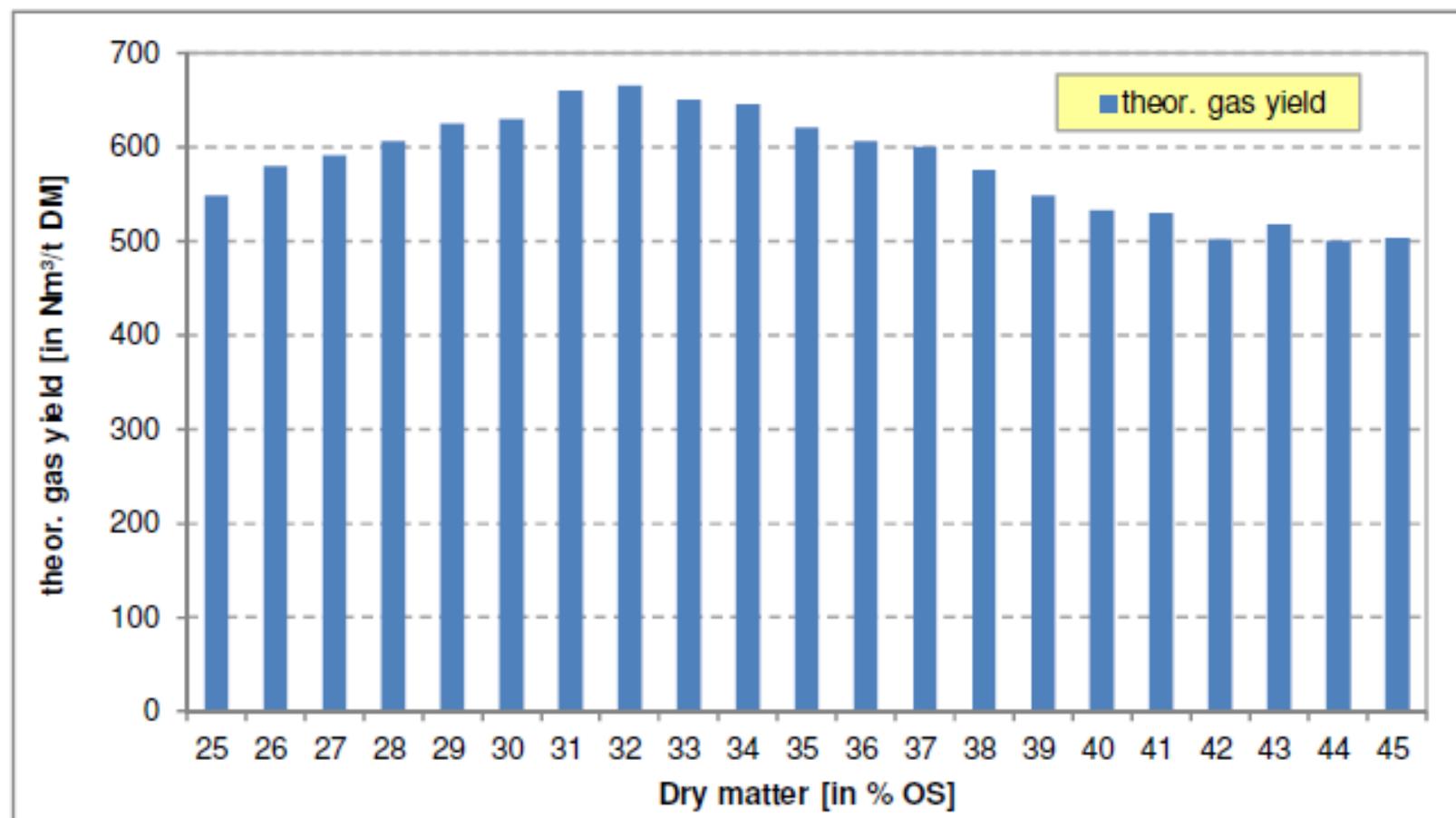


# The Maize crop quality changed as the season progressed



44,0	500	-37,5	24,8	23,27
45,0	503	-40,6	24,4	22,76

above mentioned gas yields with variance of  $\pm 5 - 6 \%$   
and without engagement



# What not to do and what others have done



The ground just gave way!



Not us-this is how others have preformed



We had to think outside the box;  
1. Tracks was a major step forward



Looking after the farmers biggest asset-their soils.  
Tracks had a fraction of the ground pressure of  
tractor tyres



## 2. Kick off the stilettos!



# 3.Loading options to keep the roads clean- 360-clean and quick



## 4.The use of a MAUS

Harvest machines need to stay in the field-mud on the road is not acceptable-clean/safe roads is the standard we all need to work to.



All equipment needs to be toughly cleaned before travelling on the public road to the next job



Dual Wheels, Quadtracks and 360 loading into trailers at Newark-crop spent 6 weeks under the river Trent this autumn



# Harvest requirements 2020

Supplier	Signatory	Maize(ha)	Maize(T)		Rye(HA)	Rye(T)	
T Butler	Tim Butler	0	0		16	600	Completed
Allen Clark Farms	T Allen	15	600	Completed	0	0	
Fairview Farm	I Gregg	19	750	Completed	0	0	
J Cundy	J Cundy	29	1160	Completed	0	0	
G A Kay	G Kay	26	1100	Completed	0	0	
Hardstaff Linby	T Hardstaff	56	2240	Completed	33	1188	Completed
J S Peake & Son	N Peake	0	0		4	150	Completed
Franklin Partnership	Through Bidwells and N Peake	0	0		0	0	
P D Player	Through Fisher German(Veronica) and N Peake	43	1720	Completed	0	0	
D Wright	D Wright	0	0		28	1000	Completed
John Hammond & Co	John Hammond	34	1360	95% completed	25	900	Completed
Meadow Agriculture	K Cressey	30	1080	Completed	36	1296	Completed
Nascot Farms	J Scott	32	1280	Completed	0	0	
Oxton Farms Trust	R Cross	55	2200	Completed	0	0	
P C Covill & Son	V Covill	0	0		14	500	Completed
PI & AP Hatton	A Hatton	15	600	Completed	14	500	Completed
Robert Collingham (Combs farm)	C Collingham	23	920	Completed	17	620	Completed
Springdale Farm	H Pickford	13	520	Completed	0	0	
Strawson Ltd	Signed for and behalf of Strawson Ltd	78.56	3142	Completed	34	1224	Completed
WA Hutton & Son	R Hutton	0	0		30	1080	Completed
F S Jackson	R Jackson	0	0		28	1000	Completed
Owen & Hallam	K Cressey	10	360	Completed	0	0	
Andrew Hammond(Bingham)	Andrew Hammond(Bingham)	107.4	4280	Completed	18.2	655	Completed
Bruce Ashworth	B Ashworth	0	0		24	864	Completed
R Beeby	R Beeby	65	2600	Completed	0	0	
Chris Sheldon	Chris Sheldon	28	1120	Completed	0	0	
Happy Day Farming	Mark Poppelwell	100	4000	70% completed	0	0	
F A Reynolds	Lawrence Weaver	20	800	Completed	0	0	
Ray Brown	Ray Brown	20	800	95% not completed	0	0	
D Prince	David Prince	0	0		30	1080	Completed
J & J Burnett Ltd	Matthew Smith	48	1920	Completed	0	0	
Clarke Farms	Gary Clarke	38	1500	Completed	0	0	
N Redfern	N Redfern	80	3200	Completed	0	0	
			39252			12657	
STW/STGP contract-Stoke Bardolph		478	19,120	Completed	97	3,492	Completed
STW/STGP contract-Roundhill Land		145	5,800	Completed	0	0	
STW/STGP contract-Etwell Farm		58	2320	Completed	165	6000	Completed

# Maize in the field in December and January



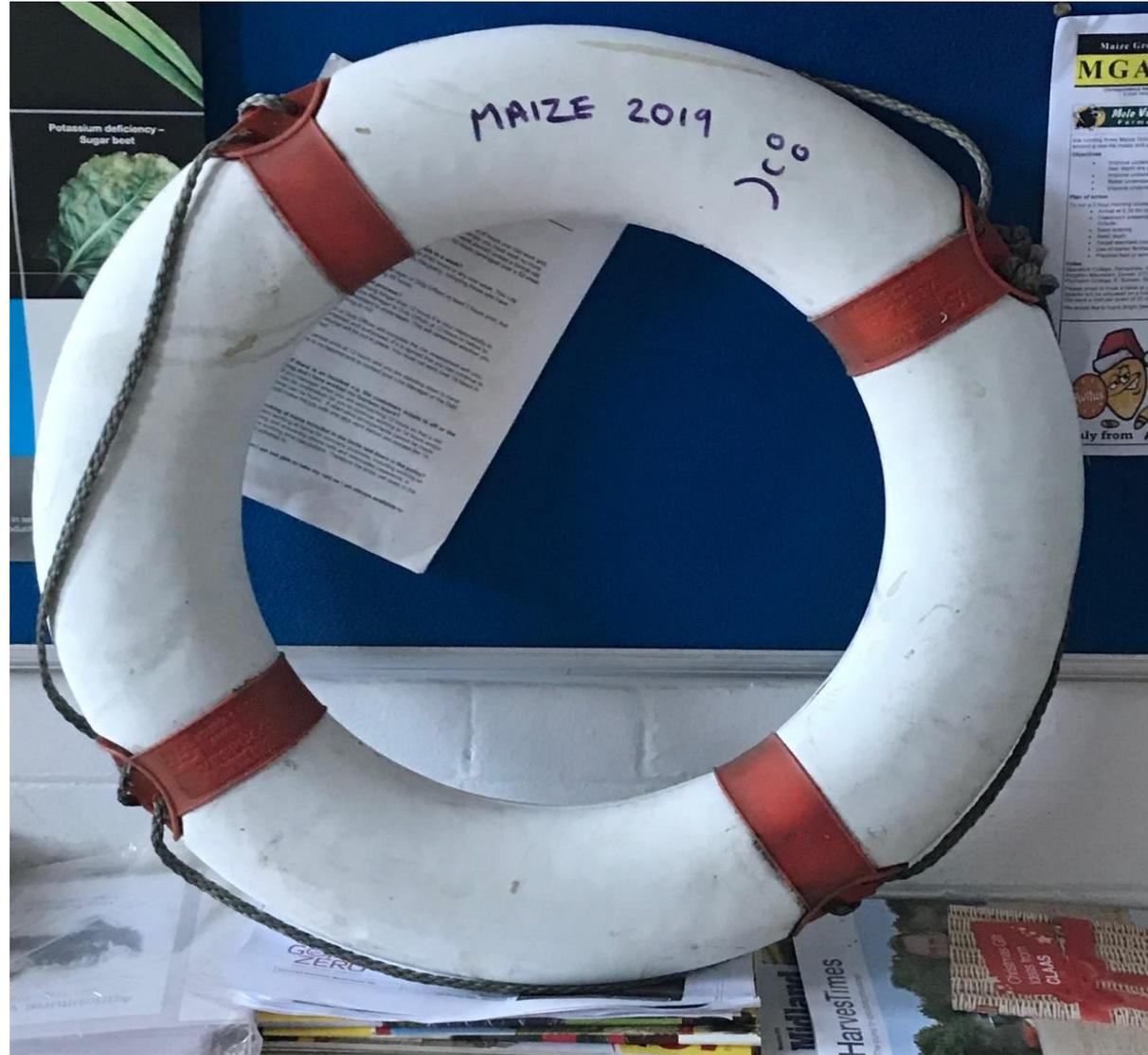
Grain or Crimped maize-a real option going forward-70% DM---4t to 6t/acre



# Maize harvest 2019 summary

- Target tonnage achieved
- Crop dry matters higher than preferred on 25% of the crop
- Time taken 12 weeks v 7 planned-still ongoing!
- +£50k harvesting costs-2% increase in feed costs for 2020/21
- Stronger relationships with suppliers
- Steep learning curve that will strengthen ideas for the future
- Grain/crimped maize grain a real option going forward

# The 2020 maize harvest from hell in Nottinghamshire-the wettest on record



# The images that sums up the 2019 autumn!

