

Pigs in the Rotation

Monday 1st July 2019

George Hotel, Swaffham



House keeping;

- Toilets
- Fire Alarms and Exits
- Mobile Phones- silent please
- Names cards and attendance register.
- Discussions are key for today but please respect speakers when presenting.
- Questions are welcome during presentations.
- Comfort break planned for 16.20
- Feedback forms and keeping in touch forms
- Meeting close 17.30 followed by food and refreshments.



Agenda for today;

- Introduction and welcome; Andrew Palmer, AHDB
- Building mutually beneficial relationships and incorporating pigs into arable rotations; Andrew Palmer, AHDB
- Working with pig producers and landlords; Ed Bramham-Jones, Norfolk Rivers Trust
- **16.20 *Comfort break***
- The impact of ground cover on soil nitrogen changes over winter; Fiona Wood, Anglian Water
- Sward mixes and the alternatives to grass; Richard Barnes, Frontier Agriculture
- Meeting summary; Teresa Meadows, AHDB
- **17.30 *Meeting close, food to follow***



Building mutually beneficial relationships and incorporating pigs into arable rotations.

Andrew Palmer, KE manager- East.



PORK

Why did the Swaffham meetings start?

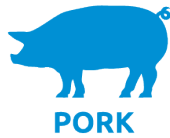


**Safeguarding the Future of Outdoor
Pig Farming**

Maintaining Water Quality in East Anglia

Site Management For Outdoor Producers
2017 and 2018





Overview of Past meetings

- Raise awareness of potential Environmental impact an Outdoor unit can have.
- Protect ground and surface water supplies.
- Start of working partnerships and discussion with key water stake holder organisations.
- Help find practical solutions for the Outdoor sector.
- Change the way we think, plan and protect outdoor sites for the future.
- Safe guard both our industry and water quality.



Working together;

Anglian Water

Norfolk Rivers Trust.

Environment Agency

Frontier Agriculture

Natural England

Suffolk FWAG

AHDB,

Producers


More recently working with the NPA to help Defra gain a better understanding of what outdoor pigs could bring to future Agricultural policy.



Outdoor pig farmers in East Anglia came up with ideas (grass leys as part of rotation) for participating in agri-environment schemes even if on rotational land.


Sustainable Intensification ii Overall report_NIAB_LM020 Farmer_Engagement_Fu X +

file:///C:/Users/palmera/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/YHNX4CXH/Farmer_Engagement_FullPack_September2018%20(01




Farmers' Voices, Government Listening

Key findings from Farmer Discussion Events October 2017 – June 2018



Department
for Environment
Food & Rural Affairs



GOVERNMENT SOCIAL RESEARCH

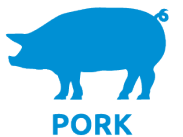
Social Science in Government

DEFRA PROJECT LM0208

SCOPING STUDY – ACHIEVING SUSTAINABLE INTENSIFICATION BY INTEGRATING LIVESTOCK
INTO ARABLE SYSTEMS – OPPORTUNITIES AND IMPACTS

FINAL REPORT APRIL 2019

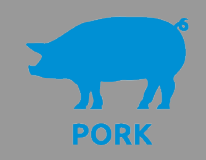
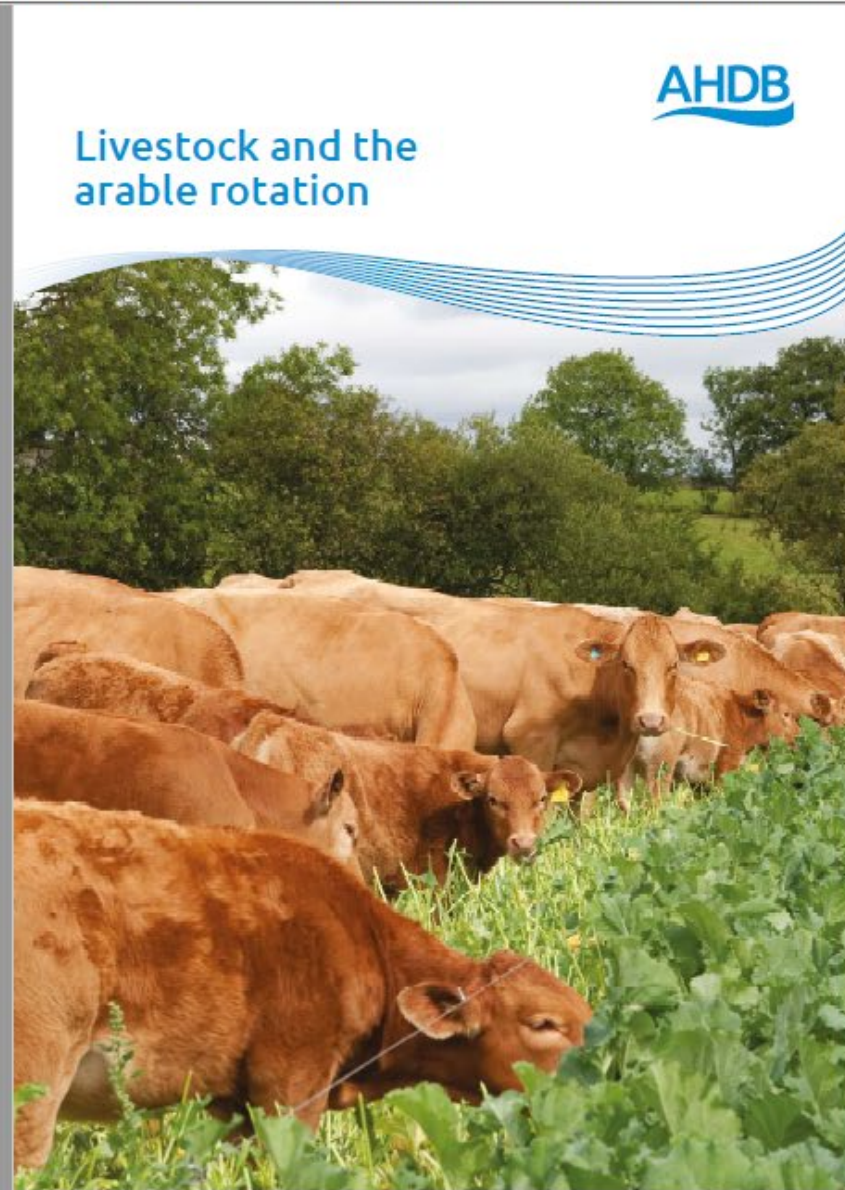
STUART KNIGHT, ELIZABETH STOCKDALE, NIAB;
CHRISTOPHER STOATE, GAME AND WILDLIFE CONSERVATION TRUST, ALLERTON PROJECT;
AND, NIKI RUST, SCHOOL OF NATURAL AND ENVIRONMENTAL SCIENCES, NEWCASTLE
UNIVERSITY.



GREATSOILS

Unearth a wealth of information on
soil management at
ahdb.org.uk/greatsoils





Manure Heaps

- 10 m from surface or land drain

An infographic showing a manure heap in a field with blue concentric circles indicating distances from water. The text 'KEEP MUCK HEAPS AWAY FROM WATER' is written in large, white, distressed font on the left. The AHDB logo is in the top right. Three blue circles with white text specify distances: 10 m, 30 m, and 50 m. Below these, text states that temporary field heaps should be moved each year and not returned to the same site for 2 years. A copyright notice for AHDB 2019 is at the bottom.

KEEP MUCK HEAPS AWAY FROM WATER

AHDB

10 m
AWAY FROM
SURFACE WATER,
INCLUDING DRAINS

30 m
FROM SURFACE
WATER WHERE
THE SLOPE IS
MORE THAN 12°

50 m
AWAY FROM
SPRINGS, WELLS
AND BOREHOLES

BEEN HERE BEFORE?
TEMPORARY FIELD HEAPS SHOULD BE MOVED EACH YEAR
LEAVE 2 YEARS BEFORE RETURNING TO THE SAME SITE

© Agriculture and Horticulture Development Board 2019. All rights reserved.

- 2070
- Make heap compact as possible
- Mark site on SMP map
- Testing?



Pigs in the rotation,- benefits

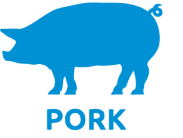
- Gives land a break from cropping
- Soil fertility, health and structural improvements
- Weed control
- Pest and disease control
- Opportunities for environmental improvement (land around pig sites can be put down to grass margins or pollen and nectar mixes)
- Muck for straw deals
- The industry is becoming more professional in its approach to site management.
- Can help balance water demands in particular areas.
- Good rental returns
- Increase numbers in bird species and insects



Working examples in the region;

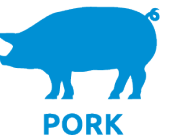
- Producers working with landlords to establish grass cover 1 year before pigs move on site.
- Partnerships with other livestock enterprises, i.e. sheep and cattle
- Clearing of root crop residue in some cases, potatoes
- Been used to clear harvested carrots straw residue and volunteers
- Can work well in rotations including maize and sugar beet
- Forage Rye stubbles ideal for new pig sites, allows site movement in a more favourable time of the year.
- Joint ventures available





Pictures, Dingley Dell.

Thank You !



A vibrant landscape of a green field at sunset. The sun is low on the horizon, casting a warm glow and long shadows. The field is lush green, with a path leading towards the horizon. The sky is filled with colorful clouds, and the overall scene is peaceful and inspiring.

**‘Inspiring our farmers, growers
and industry to succeed in a
rapidly changing world’**

© Agriculture and Horticulture Development Board 2017 | All Rights Reserved

