



Implications of recent changes for feed costs and supplies

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Introduction

- Recent U turn in EU regulations has put progression on hold with the organic monogastric sector.
- Over the past 6 years Hi Peak Organic Feeds has progressed with the organic standards, by looking at the potential problems and finding feasible cost effective solutions.
- All current formulations manufactured by the mill can be formulated to 100% organic status with a minimal cost implication.



Feasibility?

- Has the move to 100% been properly looked at ? Answer “NO”
- Unrealistic to look at organic farming through conventional glasses i.e. Feed specification set of conventional standards
- General view is that it can be done but it would make life more difficult for manufactures and producers so why bother.
- Are there some compromises which can be agreed on?



Raw Material Supplies

- Raw materials are becoming more available, virtually the same amount of pure raw materials as conventional
- Better raw material evaluation is needed
- Progression has been slow to generate new raw material supplies (15 years to develop supply chain)
- Improved varieties in crops
- Current raw materials can be utilised more efficiently
- On site storage helps to make 100% more feasible
- Trialling new raw materials from the organic market
- Volumes of organic raw materials are always available, if you know where to look
- Over the past twelve months we have used 24 different fully organic raw materials



Available Organic Raw Materials

WHEAT
BARLEY
MAIZE
OATS
TRITICALE
WHEATFEED
BEANS
LUPINS
PEAS
VETCH
DE HULLED PEAS
SOYA EXP 44/7
SOYA EXP 48/6
SOYA OIL
SUNFLOWER EXP

RAPE EXP
RAPE SEED
FLAX EXP
LINSEED EXP
PALM KERNEL EXP
LUCERNE
CANE MOLASSES
PX LUCERNE CONCENTRATE
RICE CONCENTRATE

POTENTIALLY AVAILABLE

PRAIRIE
PEA PROTEIN
WHEAT GLUTEN
MAIZE DISTILLERS



What's the cost?

100% PEAK LAY 1

95% PEAK LAY 1

WHEAT	DM	90.45
MAIZE	CP	18.19
SOYA EXP	FIBRE	4.34
SUNFLOWER EXP	ASH	12.7
CAL CARBONATE	OIL	6.79
RICE CONCENTRATE	LYSINE	0.85
SOYA OIL	METH	0.34
LAYER PREMIX	METH EQ	0.39
DI CAL PHOS	MEP	11.8
	CAL	3.8
	PHOS	0.6
	SALT	0.43
	SODIUM	0.18

WHEAT	DM	90.5
SOYA EXP	CP	19.22
MAIZE	FIBRE	4.37
SUNFLOWER EXP	ASH	12.88
CAL CARBONATE	OIL	6.8
PRAIRE	LYSINE	0.85
SOYA OIL	METH	0.34
LAYER PREMIX	METH EQ	0.39
LUCERNE CONCENTRATE	MEP	11.8
DI CAL PHOS	CAL	3.8
	PHOS	0.6
	SALT	0.43
	SODIUM	0.18

£3.72 PER TONNE COST DIFFERENCE ON RAW MATERIALS 10/1/12



Management

- Can it be done? “YES”
- 100% rations to full and part Organically reared flocks
- Pullets match breed targets
- Access to range where possible
- Flocks not beak trimmed



100% Organically Reared Flocks



Pullets Match Breed Targets



Access To Range Where Possible



Flocks Not Beak Trimmed



Conclusion

- Fully organic diets for monogastric are possible, without massive cost implications
- Clear guidelines need to be set out
- A defined timetable to the end of 2014
- Clear assurances that this WILL be the final deadline
- DEFRA needs to stand alone regardless of the EU, to protect the integrity of the organic monogastric sector



Thank you for listening

