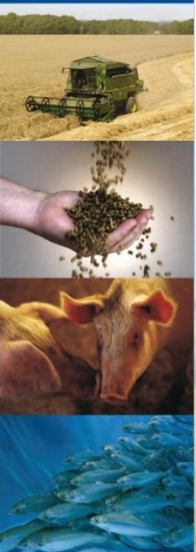


How to integrate the farmers' perspective?

Tony BELL

FEFAC Praesidium member

12 October 2016



Outline

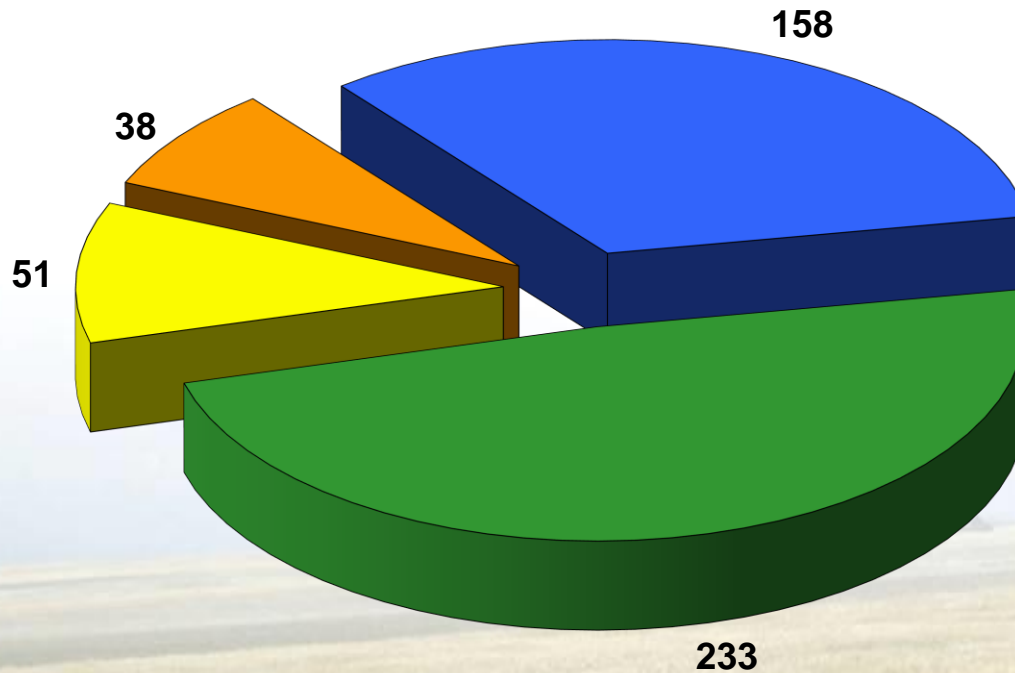
- Key figures
- FEFAC vision
- Perspective on strategic raw material supply



EU-28 Livestock sourcing in feedingstuffs – 480 mio. t in 2015



Source: FEFAC / EU Commission



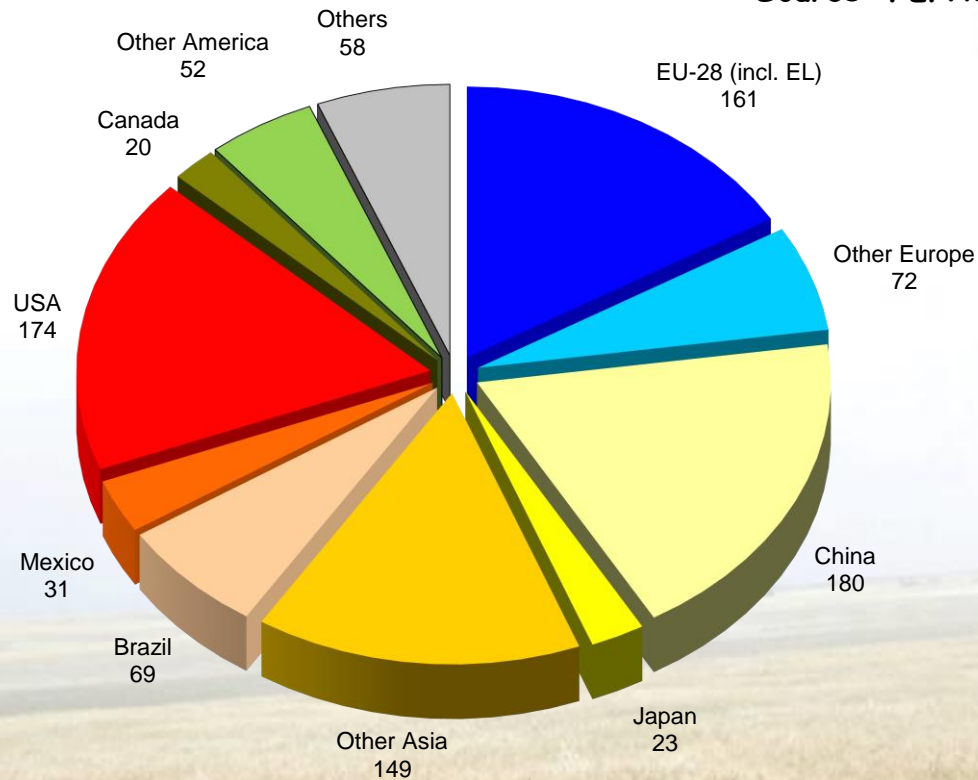
- Forages
- Home-grown cereals
- Purchased straight feedingstuffs
- Industrial compound feed



Global compound feed production in 2015 (989 mio. t)



Source: FEFAC / Alltech

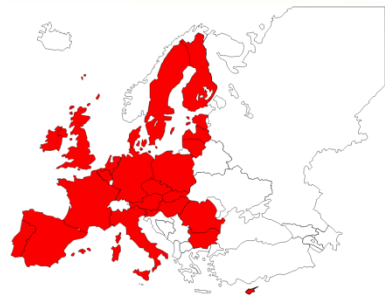


Need to double global feed production by 2050 !



Industrial compound feed production in the EU-28 in 2015

158 mio. t (per category)



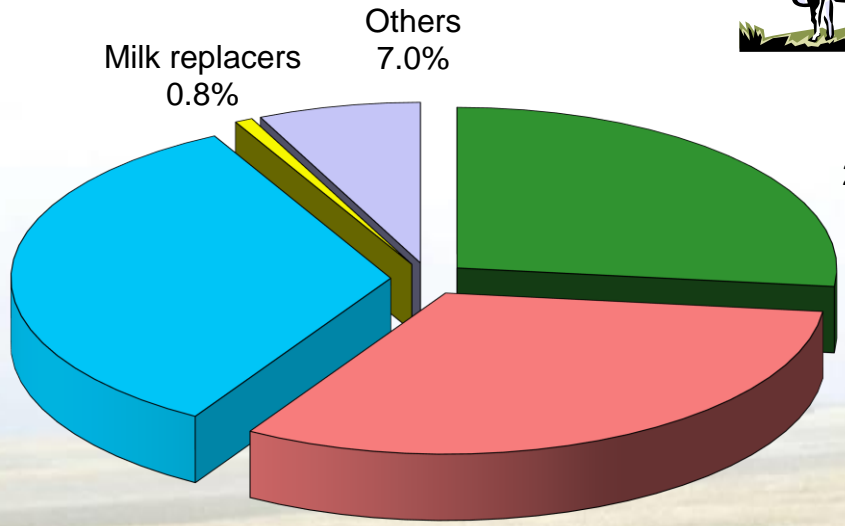
Source: FEFAC



Poultry & eggs
33.7%



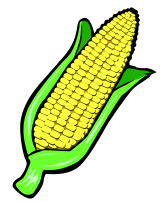
Cattle
26.8%



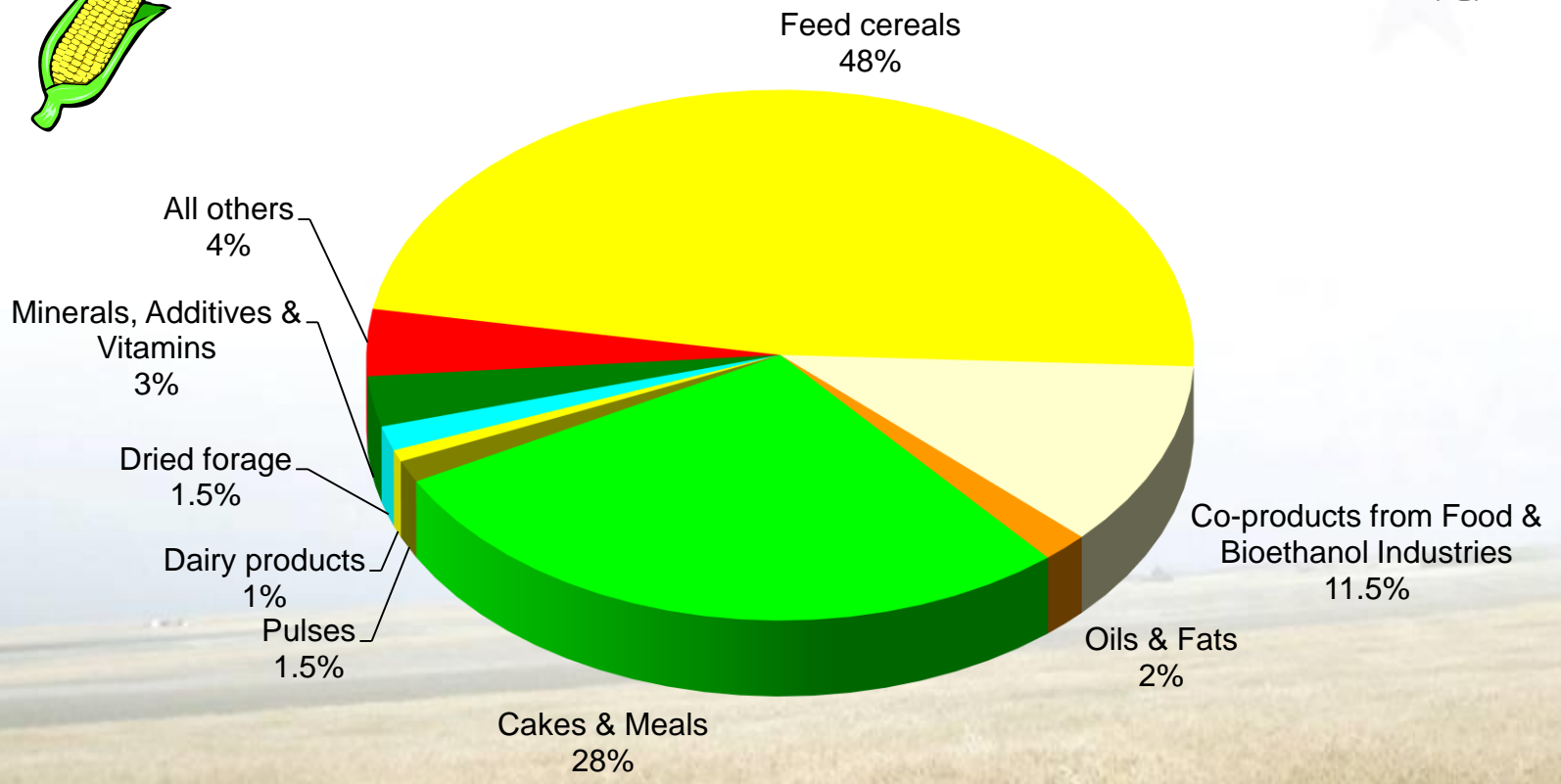
Pigs
31.8%



Feed material consumption by the EU-28 feed industry in 2015



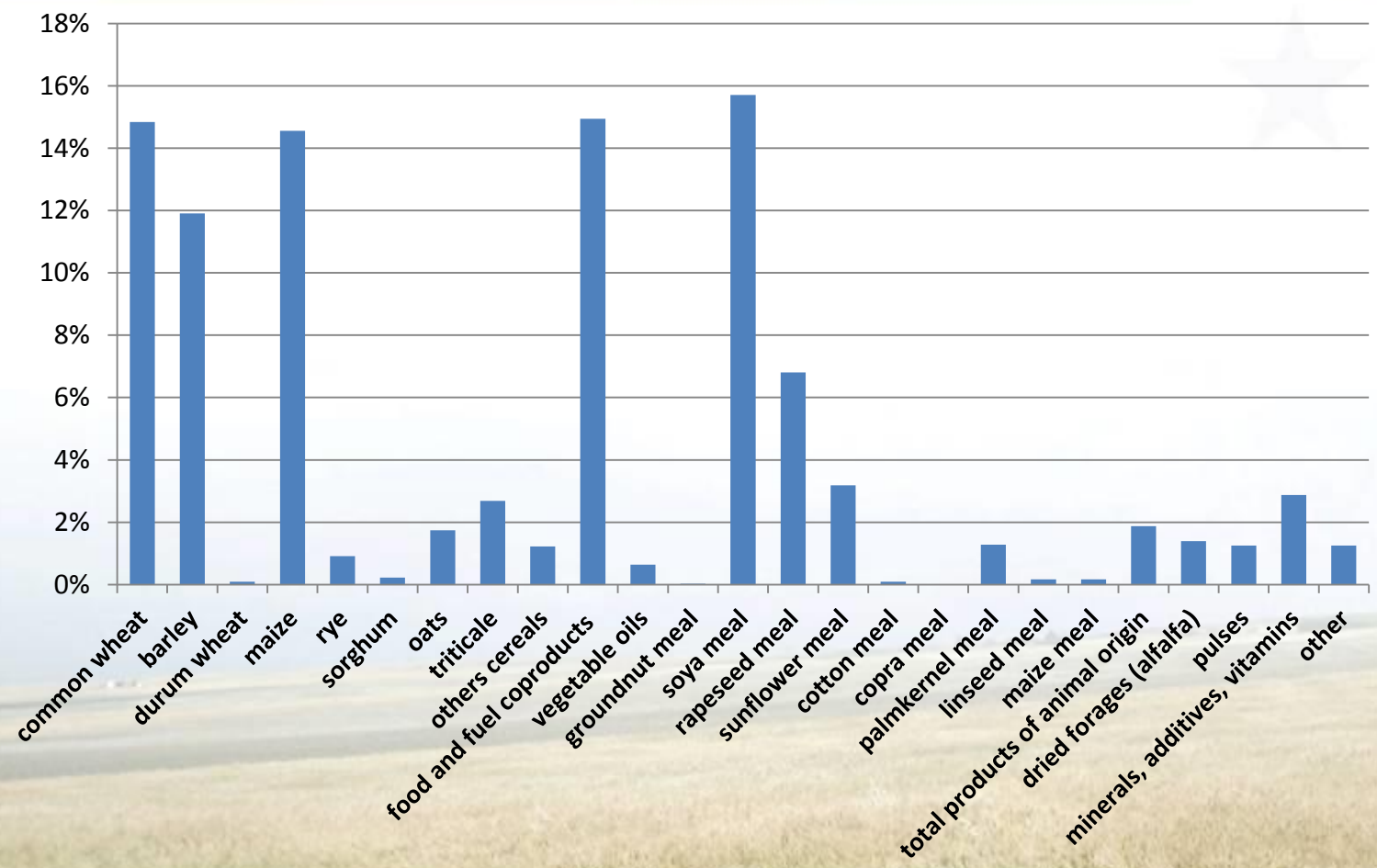
Source: FEFAC





FEFAC

Consumption of feed ingredients by the EU compound feed industry



2009-2013 average (source: FEFAC)

FEFAC 2030 vision

FEFAC vision on animal feed industry:

A knowledge driven, reliable partner of a competitive livestock sector



FEFAC vision
on feed safety
management:

*Sharing
responsibility for
feed safety along
the chain*

FEFAC vision
on animal
nutrition:

*A multifunctional
science delivering
solutions to a
sustainable
livestock sector*

FEFAC vision
on
sustainability:

*A responsible and
resource-efficient
feed industry*

Strategic raw materials supply: FEFAC's perspective

- Need to meet the global growing demand for animal products
- Broad access to feed ingredients is a key factor of competitiveness
- Need to reduce pressure on human edible resources
- Need to reduce pressure on the environment
- Further increase of feed efficiency (feed conversion rate)
- Meet consumers expectations



Strategic raw materials supply: FEFAC's perspective

- Short term
 - Need for a predictable and workable regulatory framework (pesticides, fertilizers, GMOs)
 - Level playing field
- Long term
 - Strategic approach on protein supply
 - Circular economy: increase use of co-products and biomass; reduce waste

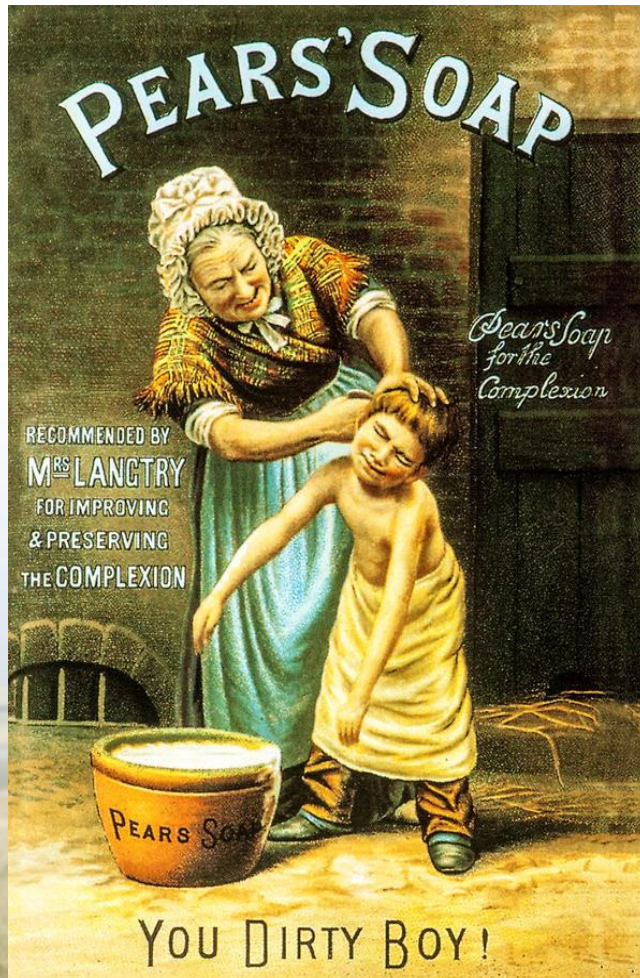


Strategic protein supply: comprehensive approach

- Need for new monitoring tool: EU protein balance sheet
 - Home grown source (forages,...)
 - Assess consequences of EU policies on protein supply (greening, biofuels,...)
 - Work is ongoing with DG AGRI and chain partners (FEFAC, Coceral, Copa-Cogeca, FEDIOL)
- Continue discussion and research on alternative protein sources (insects, algae,...)



Co-products – The Foundation of the Animal feed Industry



- Animal feed industry founded at the end of the 19 Century
- Based on the extraction of oil from oilseeds for the soap industry
- The residue - still referred to as “cake” was found to be a useful animal feed
- Also wheat bran from dry milling

Animal feed industry – a vital and trustworthy partner for utilisation of co-products

- Oil crushing (soybean meal, rapeseed meal, sunflower meal, palm kernel meal)
- Grain milling (bran, hulls, middlings (also known as wheatfeed))
- Starch production (gluten feed, gluten meal)
- Sugar production (sugar beet pulp, molasses)
- Fruit processing (citrus pulp)
- Ethanol production (dried distillers grains and solubles)
- Beer production (brewer's grain)
- Dairy processing (whey, skimmed milk powder)
- Clothes manufacturing (cottonseed hulls, cottonseed meal)

The feed and livestock industry rapidly reacts to the availability of co products

Responding to Changes in Availability

- Sustainability
- Research and Development
 - Need to understand value of raw materials, particular co-products, to get the most efficient production
 - Specifying diets and feeding to optimise production.
 - Reducing waste and potential pollution
 - Eg lower nitrogen diets with better amino acid balance
 - Enzyme technology to replace added phosphate
 - Former foodstuffs
 - Adding value for our customers



Circular Economy – feed industry position

- Exclude feed materials from scope of waste legislation
- All raw materials covered by existing EU feed legislation and official controls
- Effective feed safety management and traceability systems already in place
- Need to widen the availability of raw materials to meet the increase in demand (animal protein and therefore feed)





Thank you for your attention

