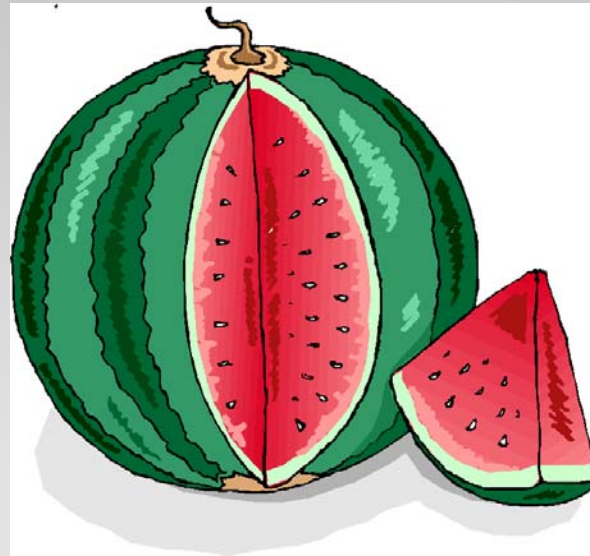


**Knowledge Transfer
Seminar
Monday 19 December
2011**

The Christmas Dinner



Professor Greg Tucker

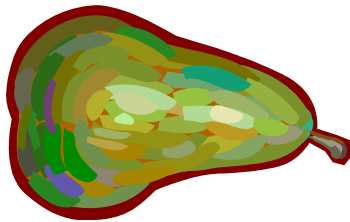
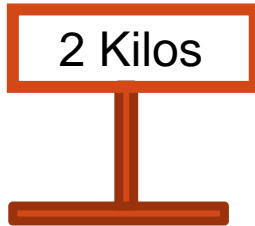


Melon for Starters

The Starter- a link with the optician!

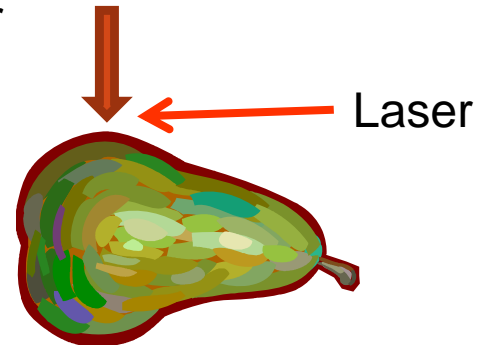


When is a fruit ready to eat?

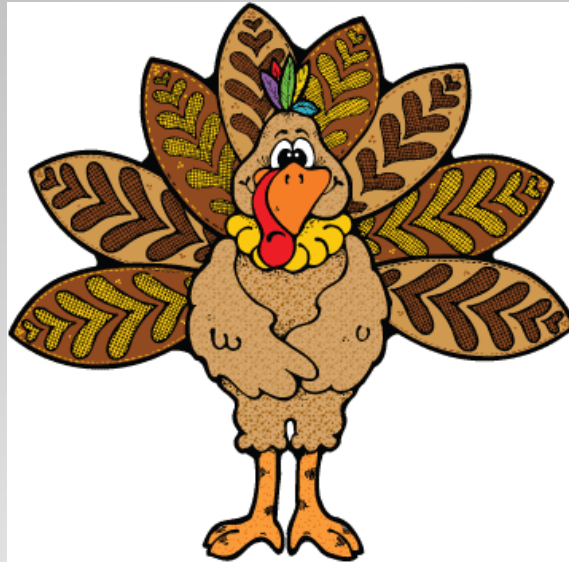


Texture testing

Compressed Air



Professor Julian Wiseman



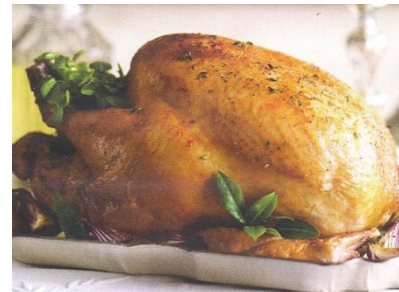
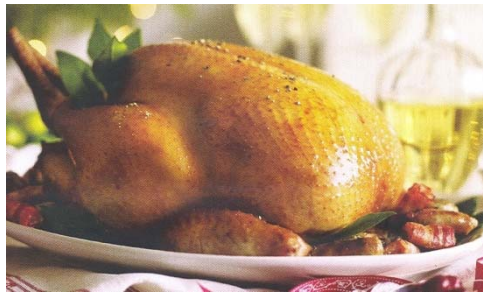
The Christmas Turkey

**The Turkey - a native of Central North America
- 45 million for thanksgiving**



**There are just too many 'jokes'
about turkeys
- Usually based on 'word-games'**

Marketing survey; photos ALWAYS contain something green



Current research in genetics

- Growth**
- Carcass quality / lean meat**
- Polydactyly...**



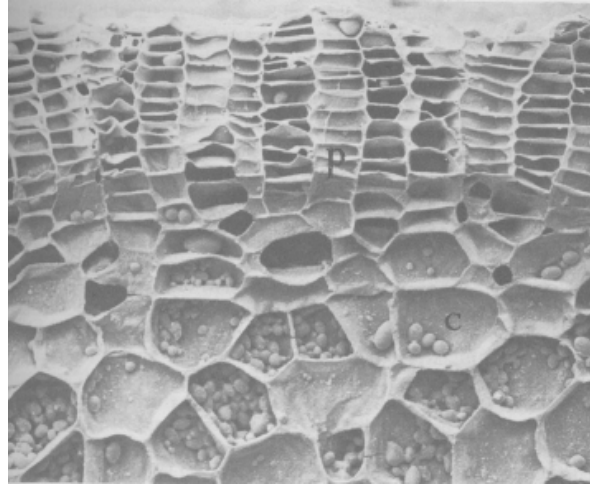
**Take home
message**



Professor Sandra Hill



Now for the Veg . . . potatoes



Biomaterials

: processing

Boiling: high moisture – temperature gradient

Roasting: moisture gradient

properties

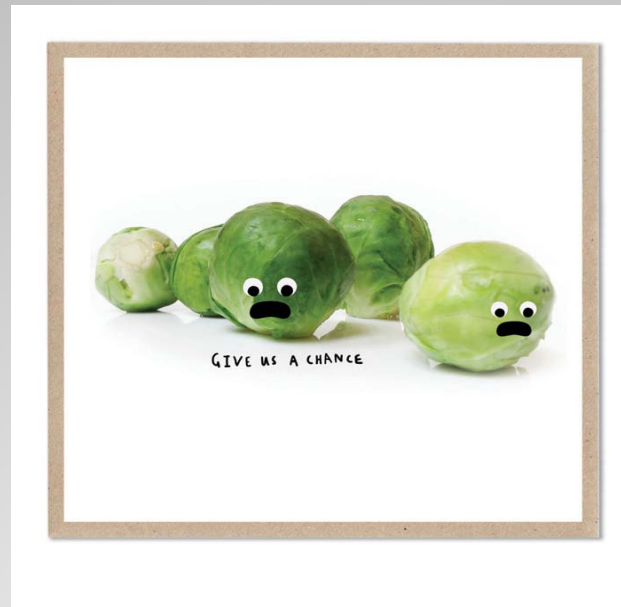
Outside: crisp, brown, low moisture –
glassy amorphous material

Inside: soft deformable high moisture –
amorphous rubbery material

perception

Eat and Enjoy

Dr Joanne Hort



Brussell Sprouts

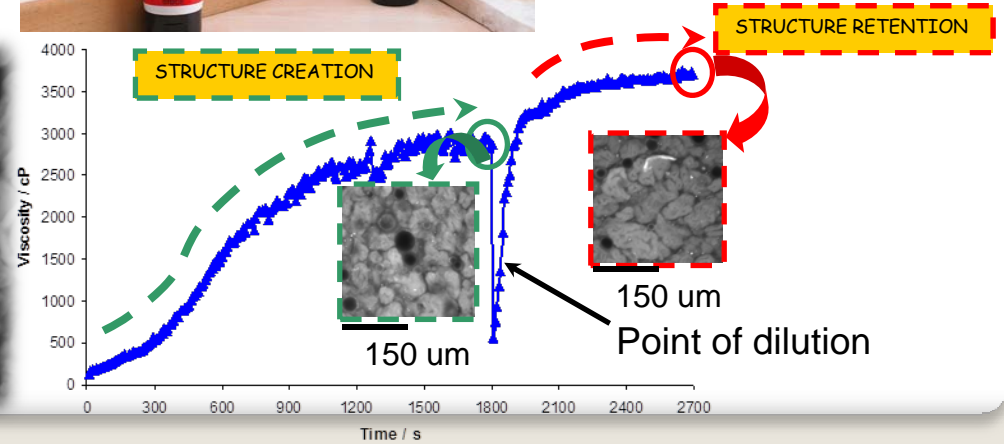
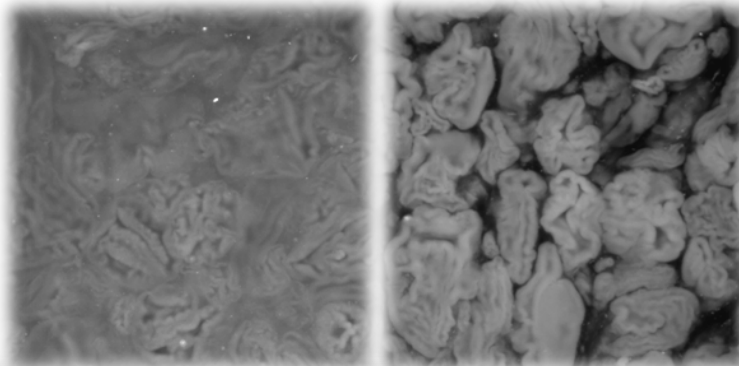


Dr Tim Foster



The finishing touch . . . gravy

Gravy



Dr Dave Cook



And now for desert – the pudding

And now for Dessert!



Save yourself hours of 'steaming misery'. Microwaves can heat your pudding in a matter of minutes in between courses while you continue to entertain your guests!

- Microwave heating is fast! Food is heated from the inside
- Heat is generated by an electric field

[Video clip 1](#)

Heat and

But remember

Don't put

[Video clip 2](#)

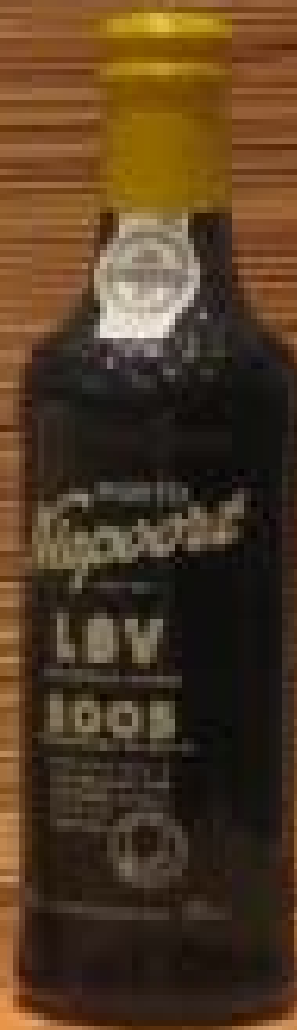


Professor Chris Dodd



The final show down - cheese

Merry Christmas!!



Dr Dave Scott



Not forgetting a glass of wine

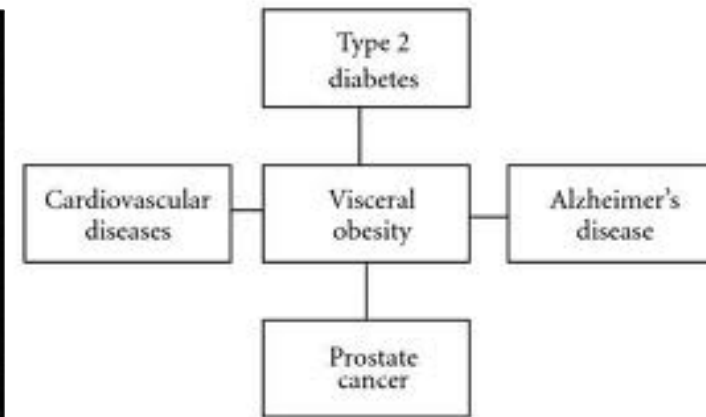


Professor Mike Lomax



Should we eat it? obesity

No space for Santa in Austerity Christmas: 'Red-faced symbol of over-indulgence' is banished



Eat in small amounts
Oil, margarine, reduced fat spreads, butter, sugar

Eat moderately
Lean meat, eggs, fish, skinless chicken, milk, yoghurt, cheese

Eat most
Vegetables, dried peas, beans and lentils, cereals, bread, fruit, nuts

Drink water



Exercise



Thank you!



Have a jolly Christmas!