

Starting to Explore How Cultivated Products can be Attractive to the New Consumer Market - An Italian Job -

Fabio Beninati - Product Innovation Leader

March 23, 2023

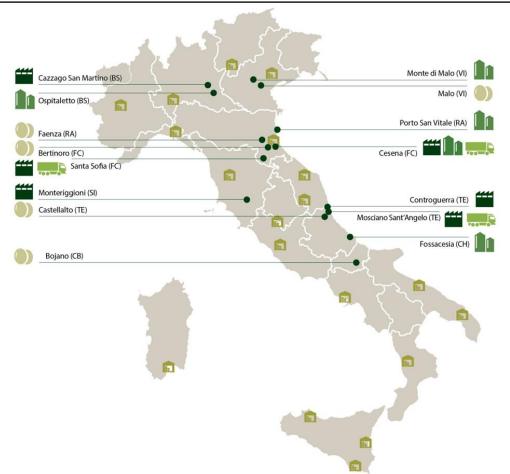


Agenda

Amadori Group

- Focus on protein and market insight
- Idea about go to market of cultivated meat





- The **2**nd **poultry meat** company in Italy
- The 7th Italian agrifood company*
- Domestic market share: 30% of all poultry meat



GROWTH AND INNOVATION

The Amadori story starts in Romagna in the 1930s, with the poultry and farmyard animal trade, and continues to this day characterised by on-going growth and innovation. Officially established in 1969, Amadori is now a leading group in the Italian agrifood sector. A poultry specialist from the outset, it is now expanding its product portfolio to include the entire protein spectrum: white, pink and green.

A sector leader in terms of quality, safety and range differentiation, Amadori distinguishes itself by its integrated management supply chain and can count on the work of more than 9,000 staff, all of them in Italy.

AMADORI TODAY

and production facilities

5 hatcheries

4 feed facilities (plus one contract manufacturing facility)

🙌 primary logistics platforms

19 branches and agencies throughout Italy

more than 800 direct-managed and affiliated rearing facilities

more than 9,000 workers

*Source: FOOD / Mediobanca



Our Mission & Vision



MISSION

To satisfy consumers' **evolving tastes** and **food culture** every day with the **healthiest**, most **innovative**, tasty white, pink and green **protein-based foods**. The company seeks to do this by taking an integrated approach to the circular supply chain and safeguarding the **well-being** of people, animals and the environment.



VISION

To be recognised as the **most sustainable**, complete and **creative Italian culinary system** based on white, pink and green protein food.



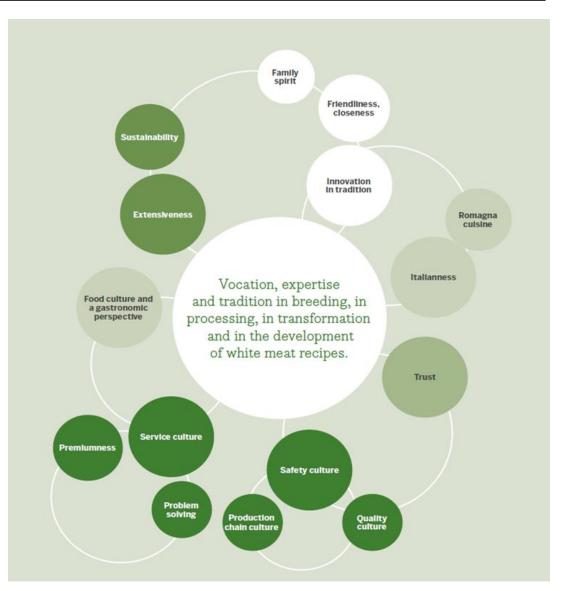


MAP OF VALUES

In building a solid growth path, taking responsibility for all stakeholders is crucial.

Today, we can encapsulate the Amadori group's values in some keywords, which, when further broken down, form a true, solid, substantial, and constantly evolving value ecosystem.

This is because one hallmark of Amadori's work is its ability to innovate and communicate with people every day in new and original ways, responding to their needs and desires.





SUSTAINABILITY REPORT

Amadori released its **second Sustainability Report** in 2022 in compliance with GRI Standards.

The document focuses on the highlights of the reports, giving a systematic, dynamic presentation of the different areas of operation of a leading player in the Italian poultry sector.

A section, organised into thematic areas (environment, people and value), describes **projects**, activities and goals to provide an open, integrated and centralised view of the Group's plans and growth prospects in the coming years.

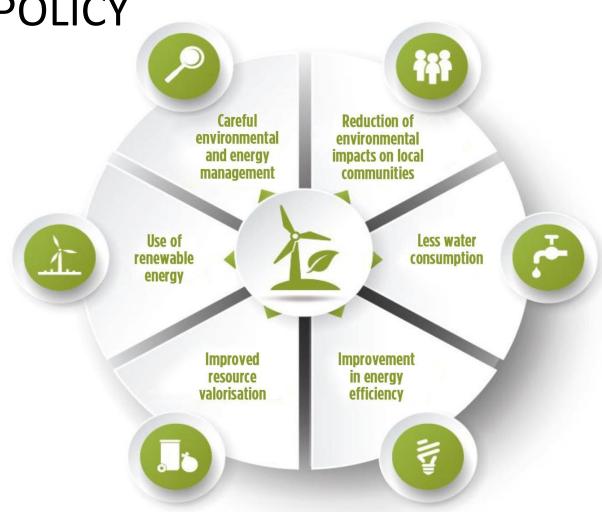
Sustainability Report 2021





ENVIRONMENTAL AND ENERGY POLICY

- ✓ Energy saving, energy self-production and the use of renewable energy sources, for the sustainable development of our activities;
- ✓ Cutting back and limiting waste production and appropriate management by doing as much as possible to recover materials and energy;
- ✓ Promote training and raise awareness at all company levels to contribute significantly to the kind of change required to secure tangible results.







ALIMENTAZIONE VEGETALE NO OGM* LAVORATO CON ENERGIA RINKOVABIL

A SURPRISINGLY TASTY RANGE CONTAINING VEGETABLE PROTEINS

AND FED ON

GRAINS AND PULSES

FROM ORGANIC FARMING



"AUT.MN. ITODEA-UNAITALIA

(Aroder)

CHICKEN AND TURKEY

Fed on GMO-free, fully-vegetable feeds, containing no flour or fat of

animal, 10+ Quality chicken and turkey are raised with no antibiotics.

A "no" that makes all the difference, responding to the priorities of

quality and safety of the food they eat.

Writings as Autumn, Modrea-Unafalia



Agenda

Amadori Group

Focus on protein and market insight

Idea about go to market of cultivated meat



Innovating at Amadori



OUR OPEN INNOVATION GOAL:

- Networking and Trend monitoring
- Partnering up with players in the ecosystem
- Pilot projects









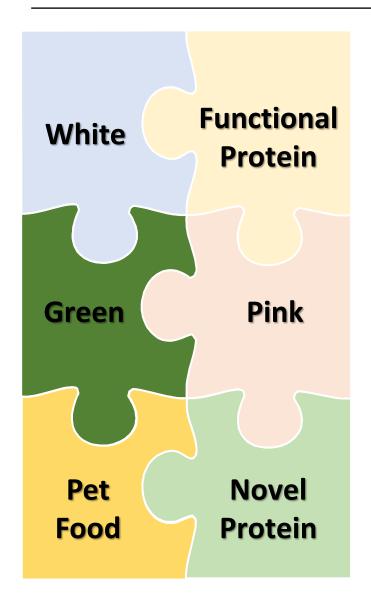








Our holistic protein approach







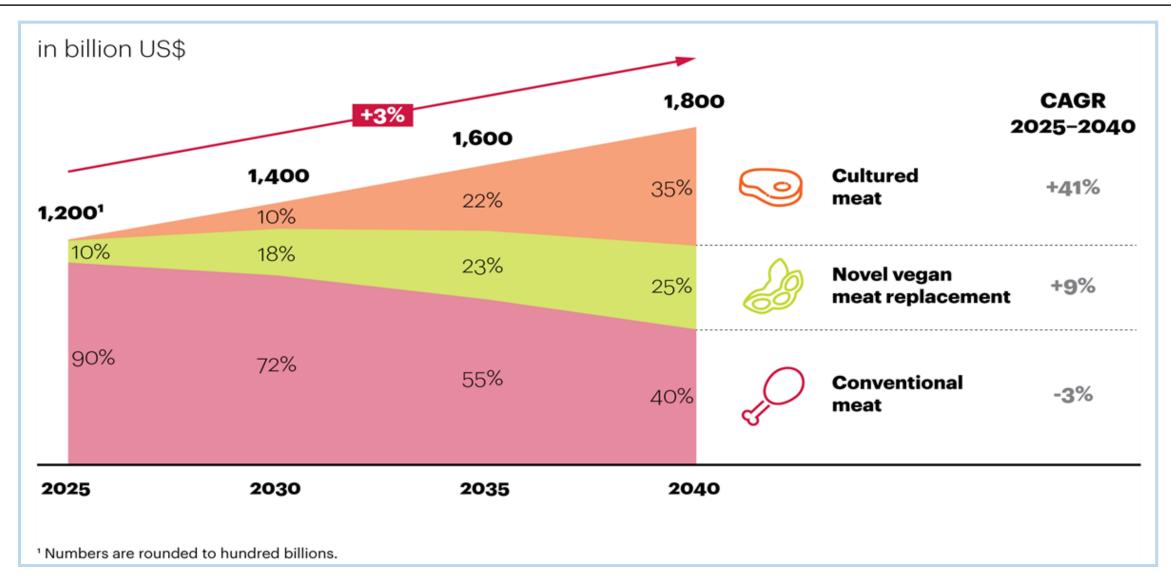
The only Italian meat company launching meat free products





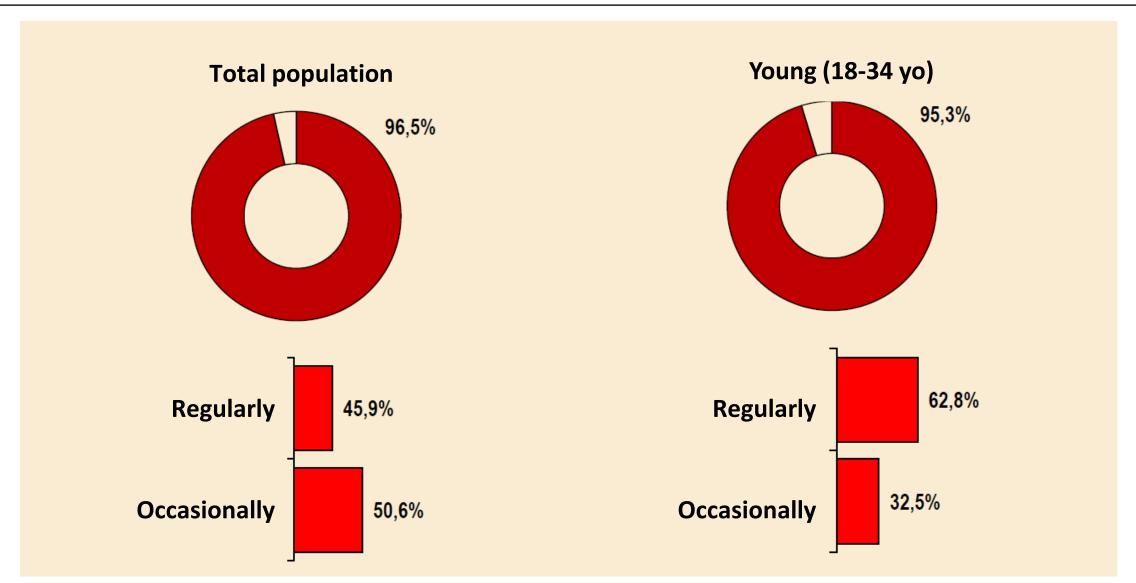


Proteins forecast indicate that *meat alternatives* will overtake conventional meat in consumption...





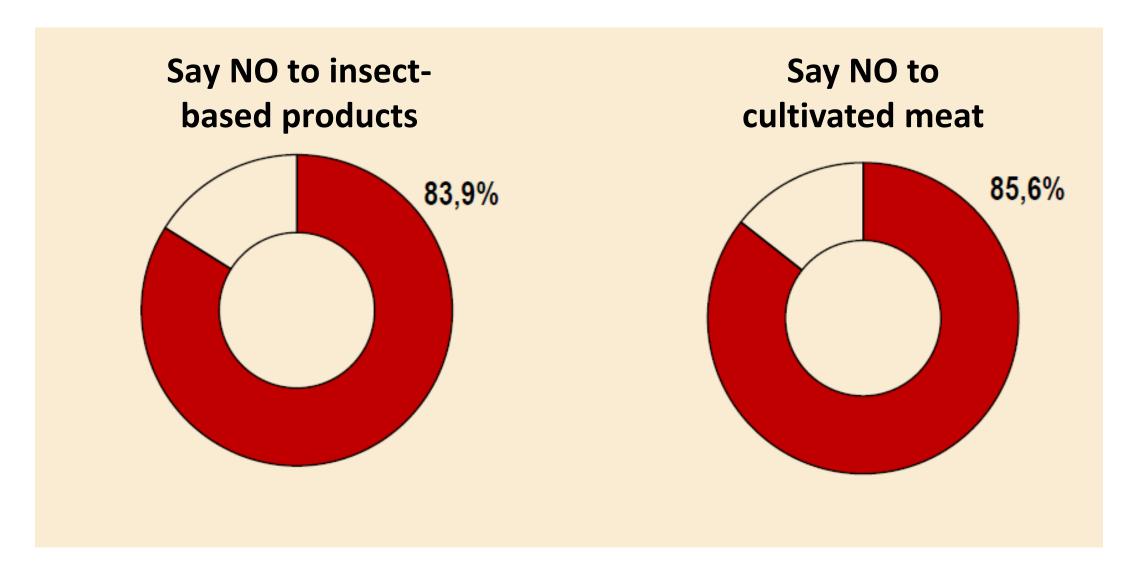
...in Italy the consumption of meat is high...



Source: CENSIS-ASSICA-UNAITALIA – Consumer research (April 2022)



...and... we are stuck with tradition



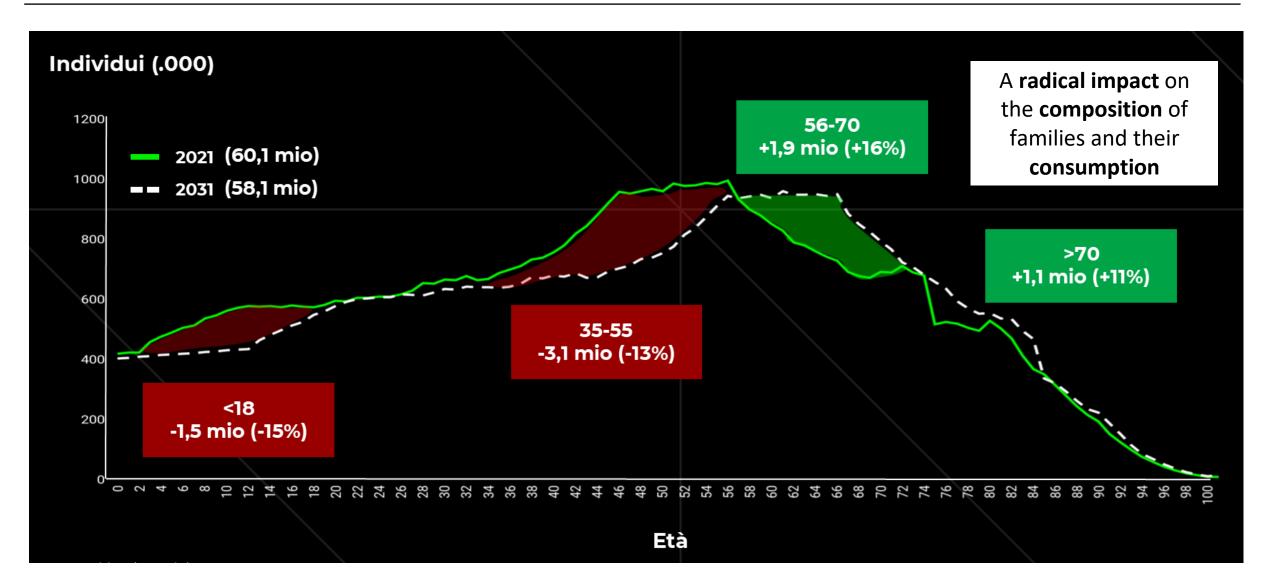




HOWEVER...

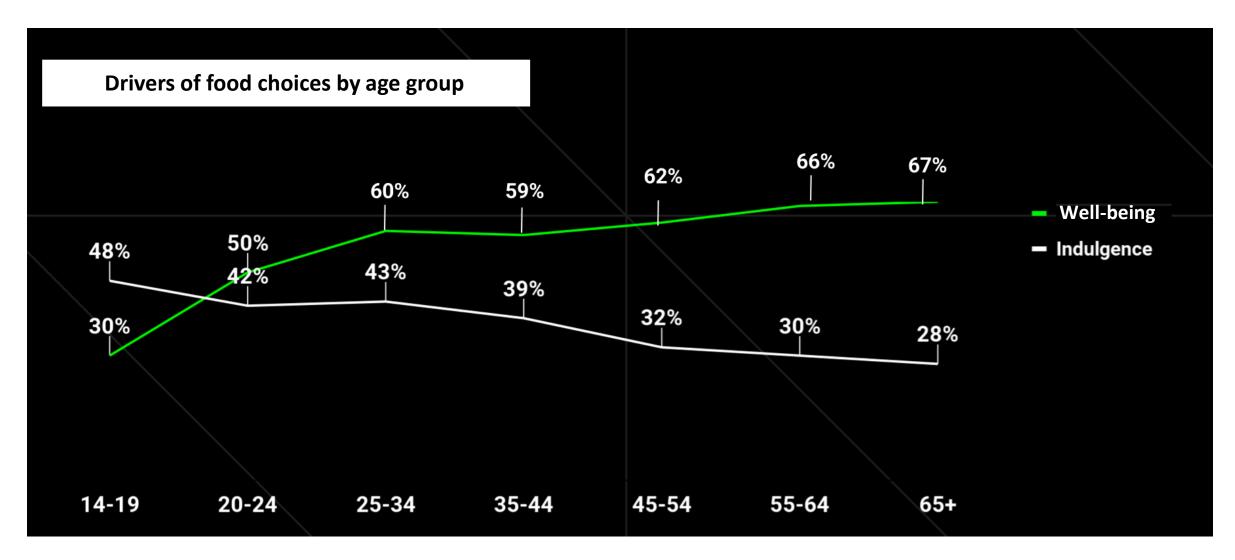


...today's families (on average young) will be the future senior customers



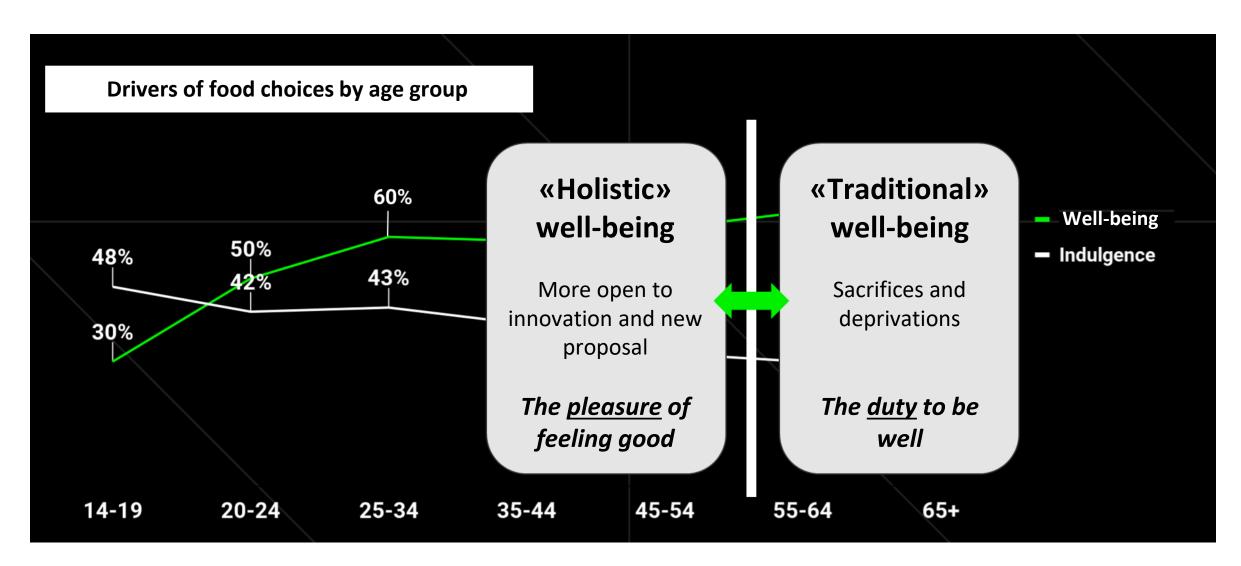


Senior families have the well-being as their main purchase drive...





...but with a very different meaning between the different age groups





Italians still love to buy meat from traditional butcheries



79% of Italian consumers (who are not buying meat in a retailer mall) prefer to buy meat in a traditional butchery as they trust the professional attitude and the higher meat

quality



Agenda

- Amadori Group
- Focus on protein and market insight
- Idea about go to market of cultivated meat

Challenge

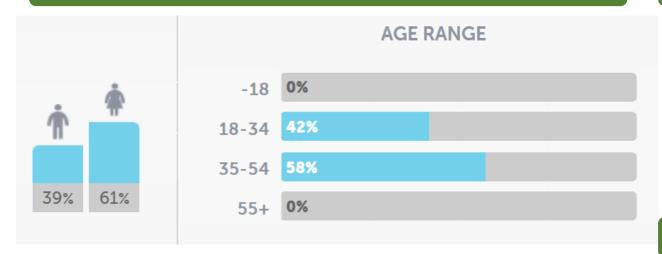
a very innovative way to produce meat needs to be appealing to a traditional meat consumer, who should trust the quality and safety of the product

...where everything everyday is about food



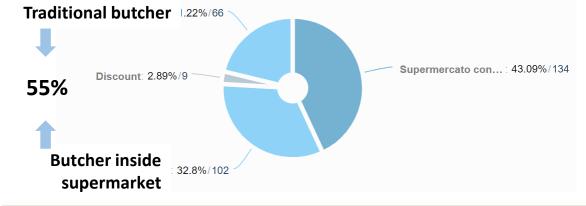
We focused on the «future» customer and test the concept

DEMO

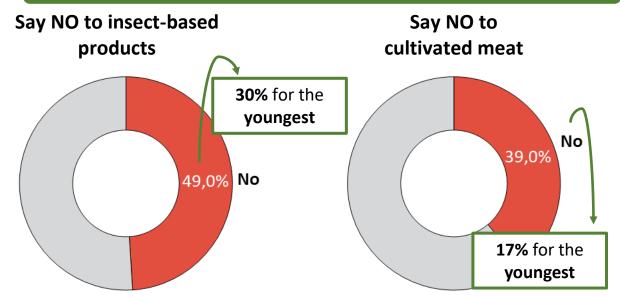


- Target is now the future «senior family»
- 55% are buying meat from butcheries
- They sound more open to innovations vs previous large survey
- For young people even more

MEAT BUYING HABITS



ATTITUDE TO INNOVATION





Carne Colta: a labutcher concept



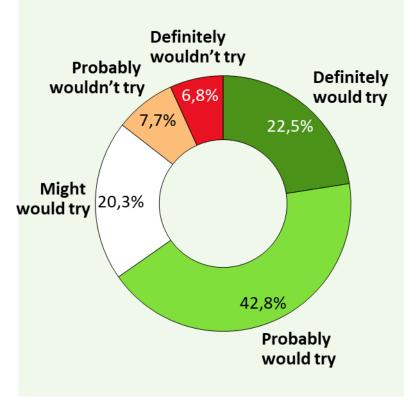
- Today "Carne Colta" is born!
- A new way to buy and taste your favourite protein tailored just right for you!
- You can now choose the right piece, the preferred cut, the watery juiciness wanted with a perfect level of fat with a tailored nutritional content right for you: all of that it is now possible thanks to a new meat cultured technics combined with the traditional butcher experience.
- Within the process, no animal was harmed, food safety respected the highest level, all the process used renewable energy.



Carne Colta: concept flash results

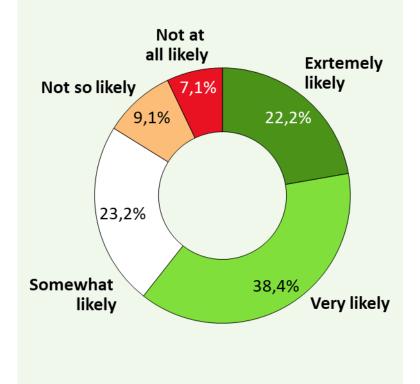
PURCHASE INTENT

Considering everything you have just seen and read about the concept, how interested would you be in trying it the future?



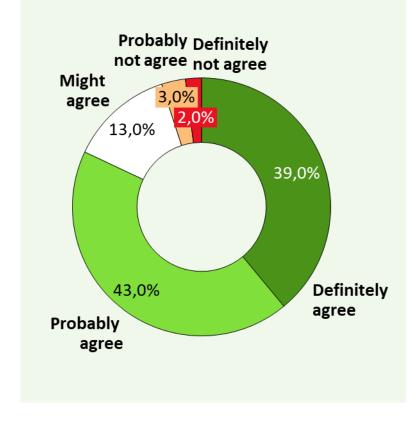
LIKEABILITY

Please indicate to what level you like or dislike (or how appealing you find) the concept?



DISCTINTIVENESS

To what level do you agree or disagree that the product/service is unique and different from other products/services within this category?





Key take outs

ltem	% of respondents (top 2 boxes)
Purchase Intent Unpriced	65%
Likeability/Appeal	60%
Distinctiveness	83%
Believability	64%
Importance	56%



- Product personalization
- Animal Welfare
- Guaranteed Quality



- Side effects
- Ultraprocess Product
- Price



Conclusions



Despite of some bewilderment or fine tuning actions, we believe that the test results are a great start for Cultivated **Products** ...expecially considering the Italians attitude about food

Fabio Beninati
Product Innovation Leader
Via del Rio, 400 - 47522 Cesena (Italy)
fabio.beninati@amadori.it



