Sphagnum moss in Growing media – why?

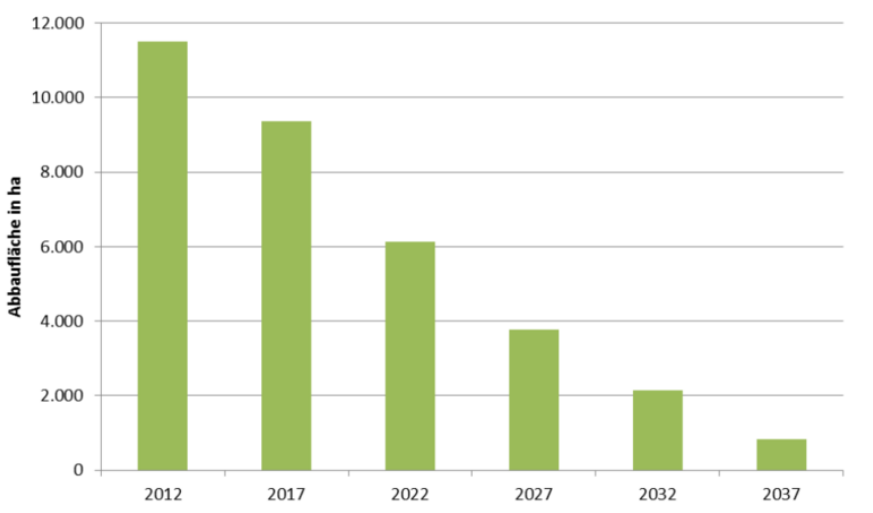
Introduction: the company

- History
- Founded around 1910 as agricultural enterprise
- Peat extraction since1924
- family owned since 1959
- Today
- 320.000 cbm peat as raw material for growing media
- 80.000 cbm growing media for professional horticulture
- 350 ha extraction area
- ca. 1100 ha rewetted area
- 40 fte (full time employee equivalents)
- 7,5 Mio Euro turnover per year
- Certifications
- ISO 9001:2015
- RAL certification for growing media
- RHP certifcation for peat
- RPP Responsibly produced peat certification

Foto: MoKuRa

TORFWERK Moorkultur Ramsloh Werner Koch GmbH & Co. KG

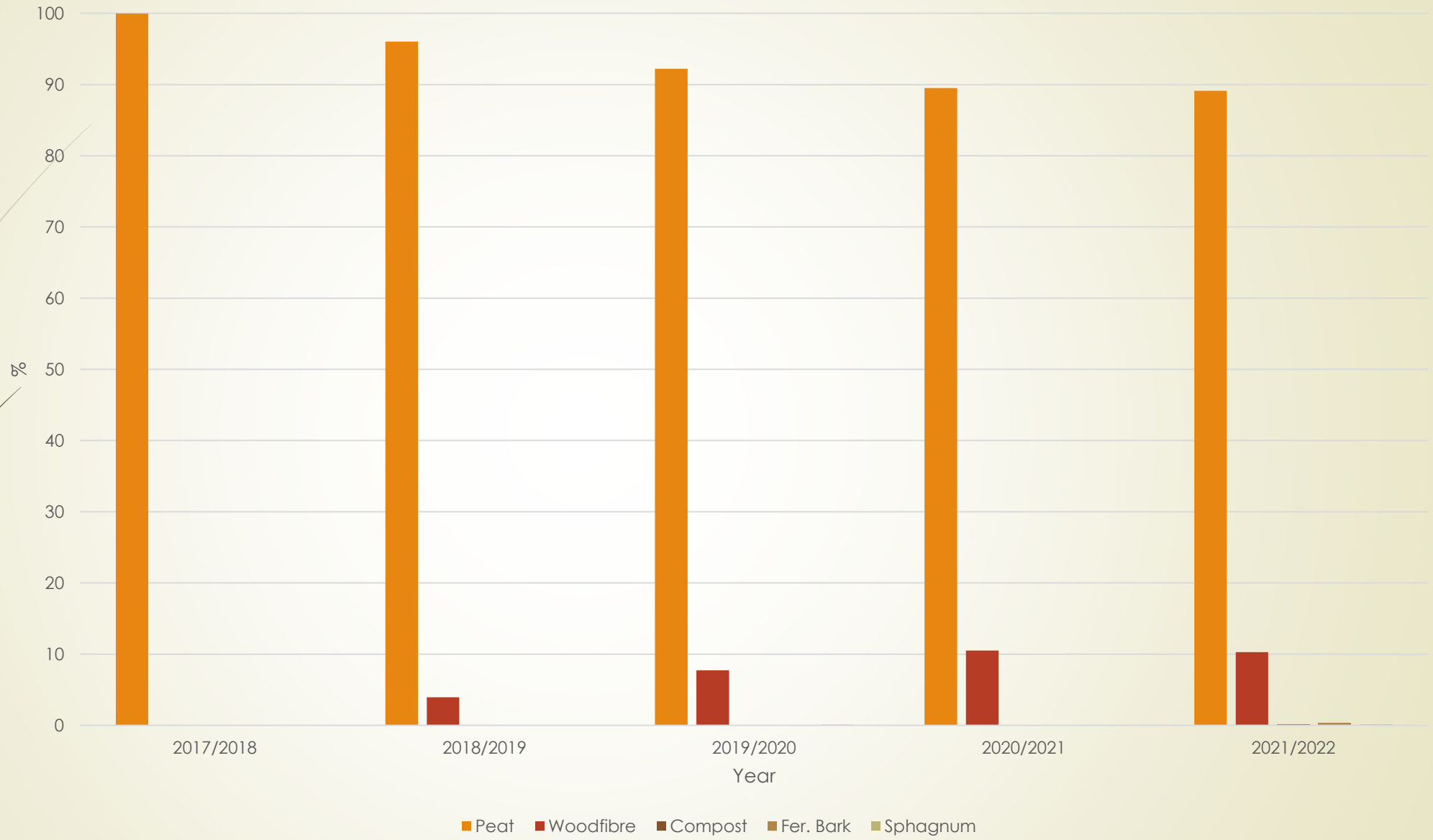
Peat ressources in Germany



Quelle: Schmatzler, E. (2012): Die Torfindustrie in Niedersachsen - Ergebnisse einer Umfrage zur Zukunft der Torfgewinnung in Niedersachsen, TELMA, Bd. 42, S.27-42. Hannover

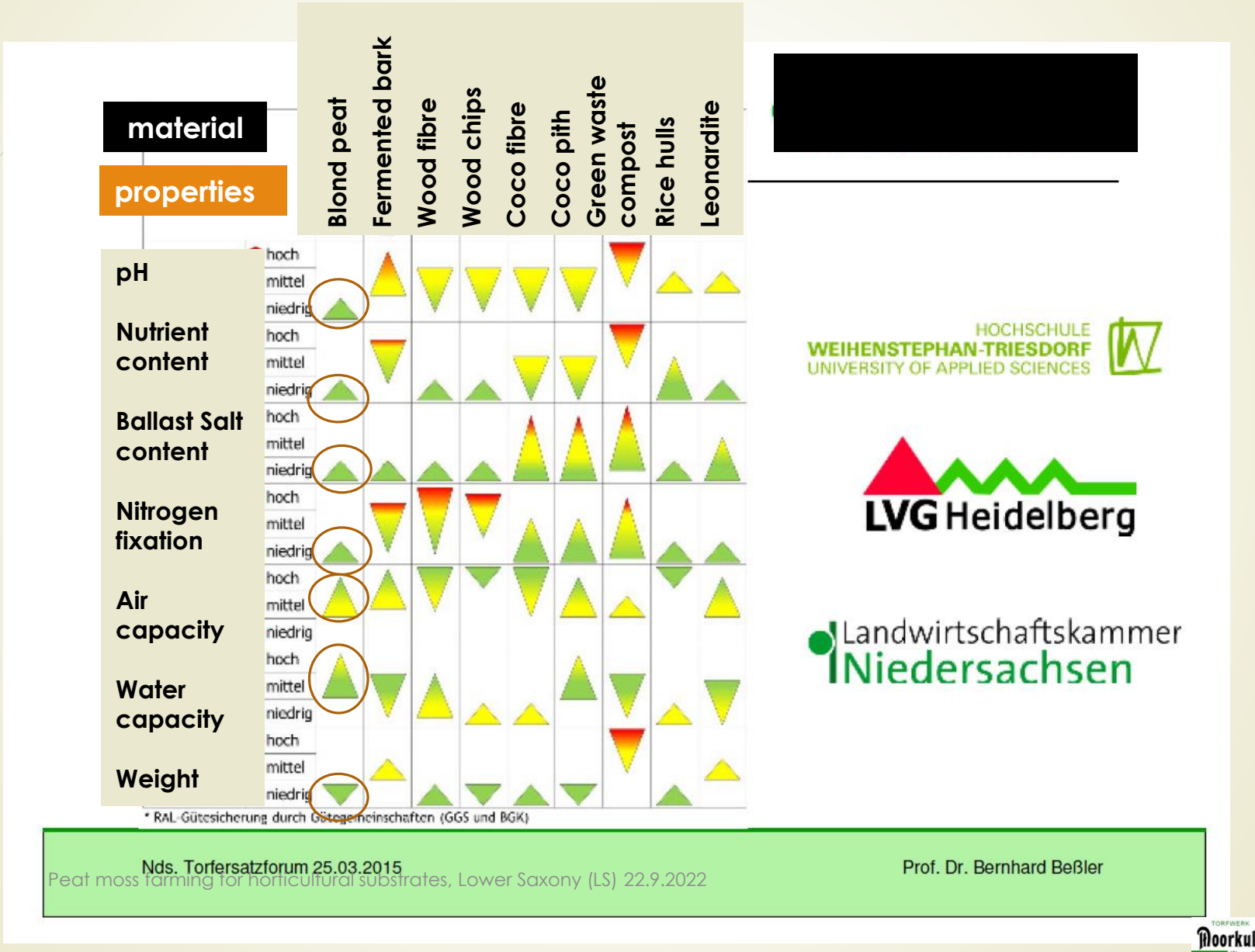
TORFWERK
Moorkultur Ramsloh
Werner Koch GmbH & Co. KG

Torfwerk Moorkultur Ramsloh GM Material Production



TORFWERK Moorkultur Ramsloh Werner Koch GmbH & Co. KG

Properties of important raw materials



Sphagnum Harvest

Postharvest – Treatment 1 Draining

Excavator with mowing basket

Wet storage

Preparation for use in Growing media

- 2 Steam Treatment

- 3 Screening

Experiences with Sphagnum Biomass in Growing media

Research Stations

- Azalea, Gaultheria, Rhodendron
- Malus, Pyracantha, Lonicera, Calluna
- Pelargonias, Petunias

Professional Horticultural Enterprises

- Poinsettia
- Vegetable Seedlings
- Calluna
- Gaultheria, Azaleen
- Ornamental Grasses

Thanks for your attention!

TORFWERK
Moorkultur Ramsloh
Werner Koch GmbH & Co. KG