

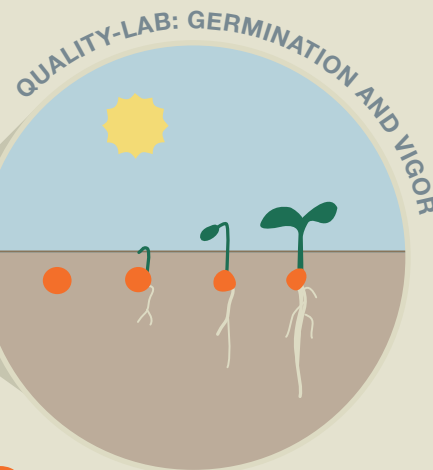
Sugarbeet Seed Production and Quality Management at KWS

www.kws.com

SEEDING
THE FUTURE
SINCE 1856



QUALITY MANAGEMENT



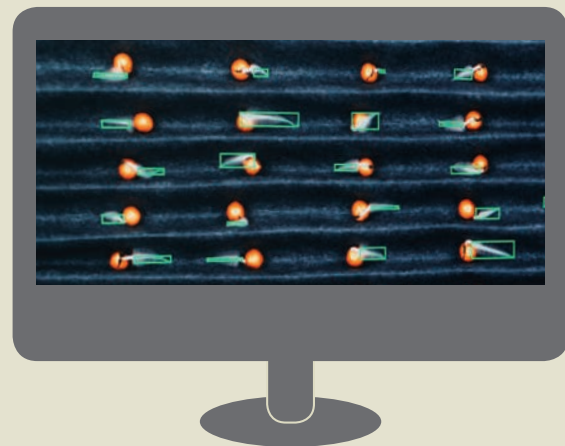
> 10,000

vigor tests
per year under
controlled conditions

GERMINATION SPEED ANALYSIS

> 2.4 Mio.

seeds per year
analyzed by auto-
mated images that
measure speed
and germination
uniformity

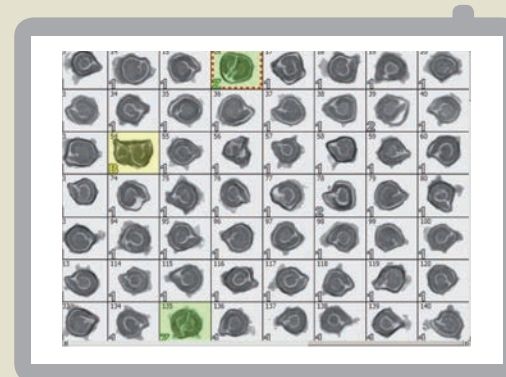


germinating
seed



> 400,000

different ger-
mination and
emergence lab
tests per year.

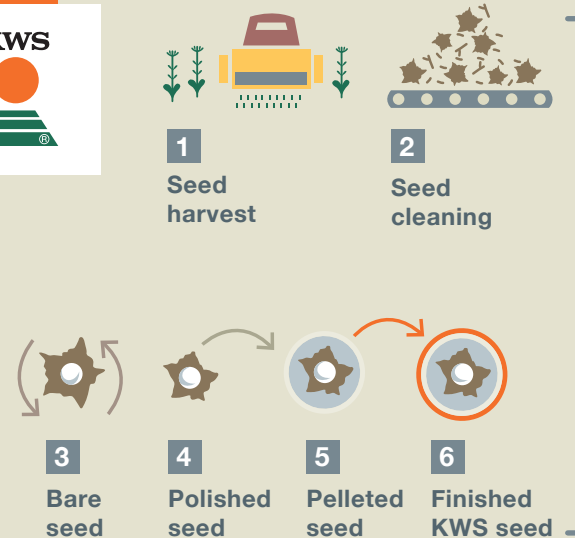


COMPUTER TOMOGRAPHY

> 3.9 Mio.

seeds per year
analyzed by
x-ray technology

SEED PROCESSING AND LAB TESTS

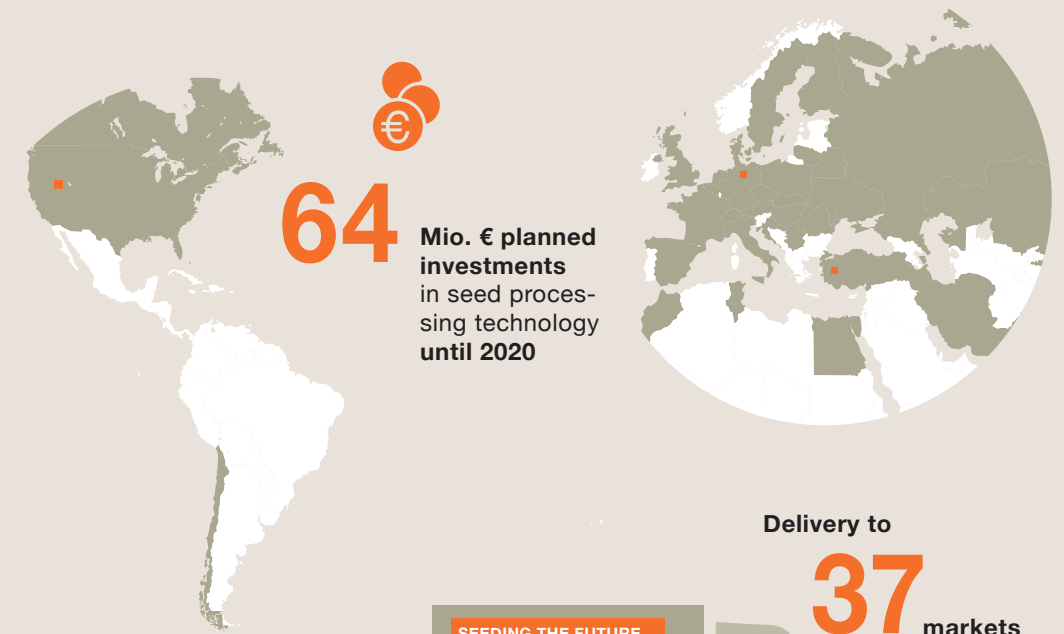


The seed is
processed 6x
from harvest
through fin-
ished KWS
seed, where-
by...

> 52,000
samples/year
are taken in
order to con-
duct...

SUGARBEET SEED PROCESSING FACILITIES

USA – Germany – Turkey



64 Mio. € planned
investments
in seed proces-
sing technology
until 2020

Delivery to
37 markets

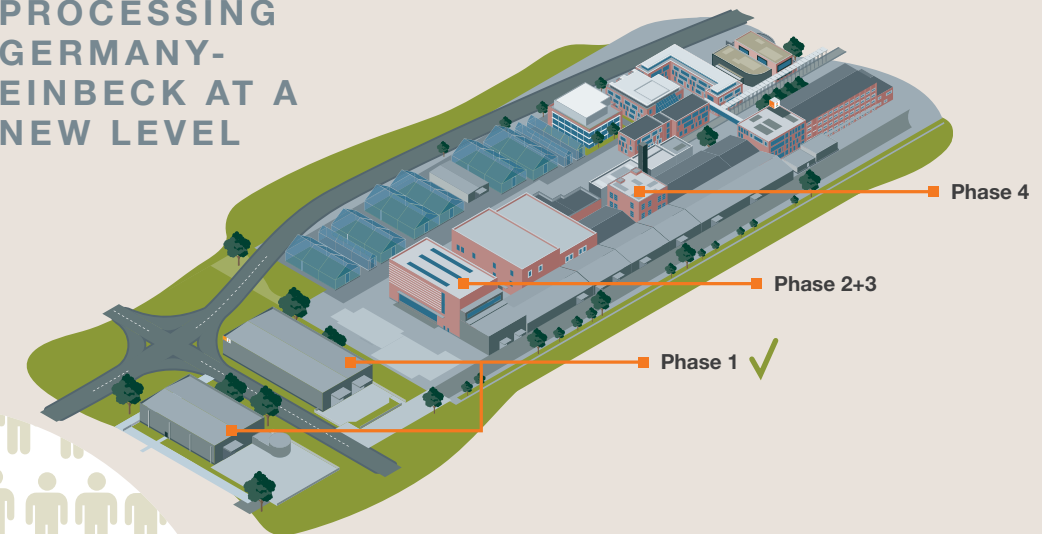


Processing facilities
Sugarbeet selling countries
No KWS sugarbeet activities

350 different
varieties
produced
each year



SUGARBEET SEED PROCESSING GERMANY-EINBECK AT A NEW LEVEL



3 new buildings in 4 construction phases:
increased processing capacity
more flexibility to meet individual customer needs
faster and more sustainable production

278

KWS employees worldwide
working in sugarbeet production
and quality management