The Perspective of a Farmerbreeder

ΒY

DERK GESINK



The Perspective of a Farmer-breeder



WHAT I DO HOW PVP WORKS FOR US WHY AM I WORRIED?

Farmer.....









Breeder













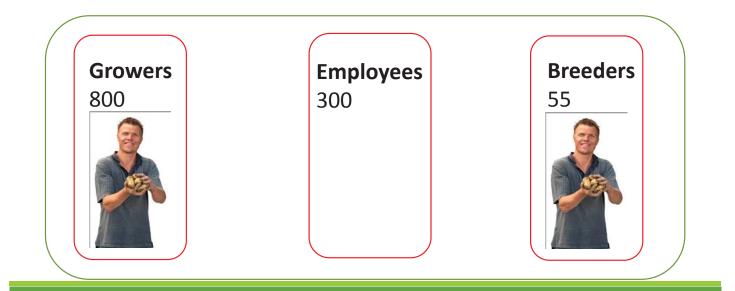


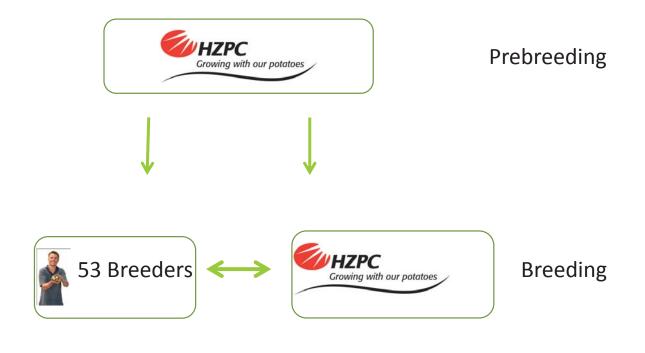


A WORLD LEADER IN THE MARKETING OF SEEDPOTATOES

18.000 TRUCK LOADS EXPORTED TO 70 COUNTRIES







70% of varieties

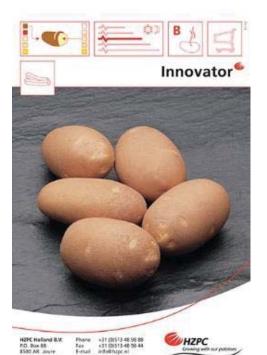
ARE PRODUCED BY FARMER BREEDERS

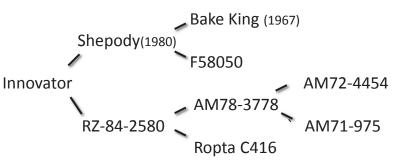
Breeding & PVP

AN EXAMPLE: VAR. "INNOVATOR" (1999) FIRST **P**OTATO **C**YST **N**EMATODE RESISTANT VARIETY

Potato Cyst Nematode







BURBANK seedling DUNMORE GREEN MOUNTAIN STATE OF MAINE seedling EXCELSION BAKE-KING PAUL KRUGER SARANAC -KATAHDIN MERRIMACK USDA 3895-13 USDA 96-56 EARLAINE SHEPODY MINN. 15-2 MINN. 43.39-6-40 JUBEL MINN. 113-1 USDA 44537 USDA 528**-17**0 JUBEL F 58050 USDA 40568 KATAHDIN USDA 24642 F 34011 🕇 USDA 40568 KATAHDIN USDA 24642 INNOVATOR F.78 G.32 S 62-7-266 AM 72-4454 SIRTEMA ALCMARIA ≺SASKIA × (CPC 1673–20 (adg) × FUF AM 78-3778 VTN 62-33-3 AM 67-125 VTN 62-39-17 AM 71-975 VTN 62-33-3 AM 67–136 VTN 62-39-17 RZ 84-2580 ROPTA Y 226 NOPOL MPI 19268 ESTIMA PH 112 G 3014 SASKIA ROPTA C 416 DORST H 123A SIRTEMA FRUHMOLLE ALCMARIA SASKIA SASKIA × (CPC 1673-20 (adg) × FURORE)) (CPC 1673-20 (adg) × FURORE)



GES 98-117 GES 98-117 Agria (1985) Innovator (1999) GES 05-435 (2017??) RZD-95-1618

PVP

Breeders exemption

Natural Timeslot about 8-10 years

"Me too" variety

Maximum innovation for growers and breeders

Problem:

WHO FINANCES PRE-BREEDING?

Patents

THE GAME MONOPOLY

THAT AWKWARD PART IN MONOPOLY



Solution ?

A sustainable world means working together to create prosperity for all.

Jacqueline Novogratz

"Simplicity is the ultimate sophistication."

— Leonardo da Vinci