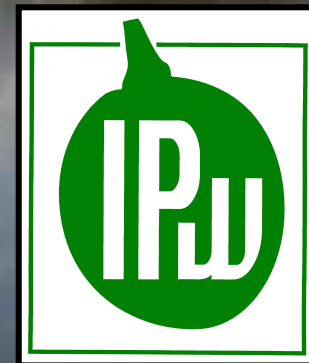


Integrated Production of Wine and an Integrated Management System



Andries Tromp

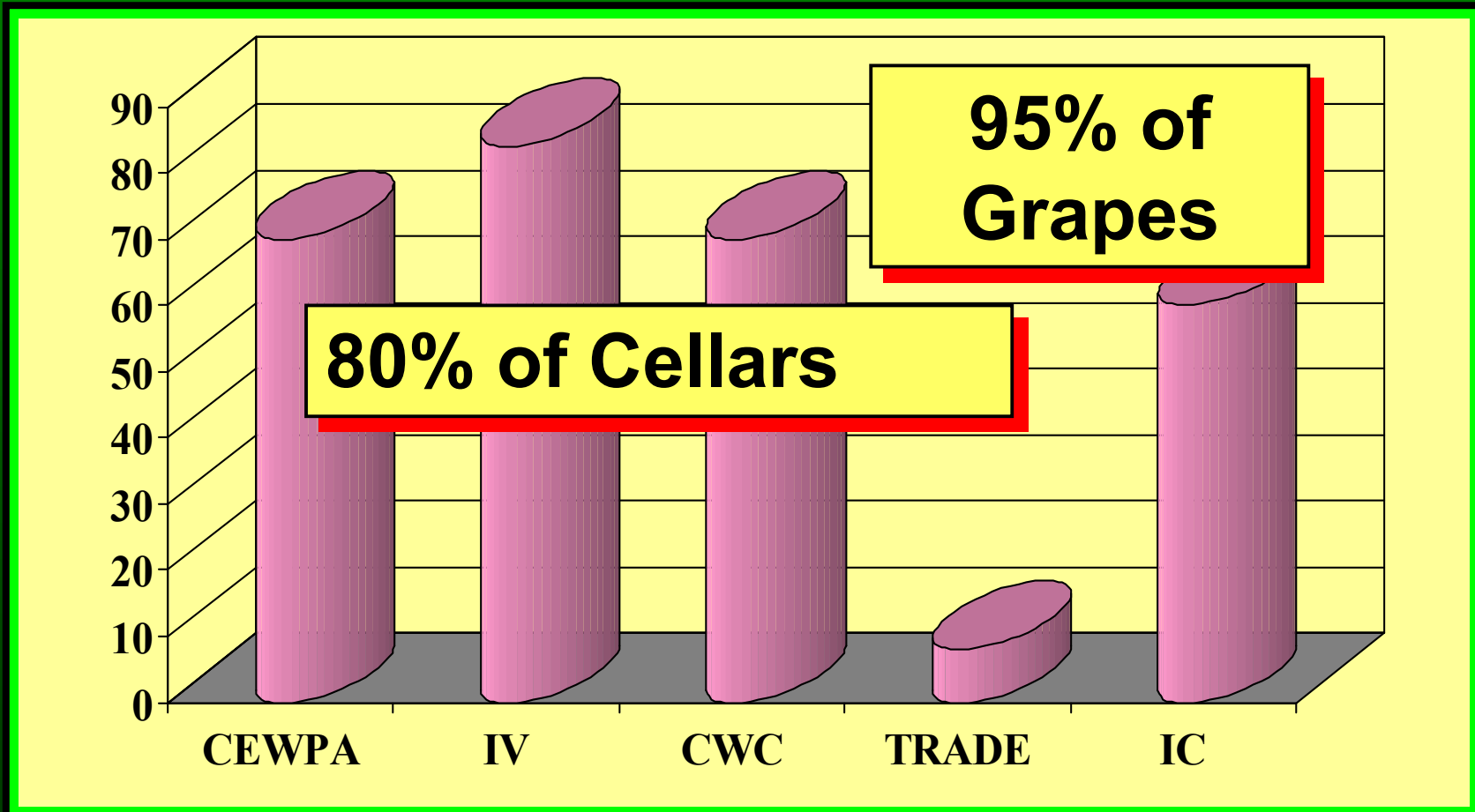
**Wine and Spirit Board, Rep of
South Africa**

**IPW is an industry effort with the
backing, and under the watchful eye,
of government**

Principle of IPW

A system that joins nature and technology to produce wines profitably in an environmentally friendly way. (15 +13) gives guarantees

Membership



Other Partners

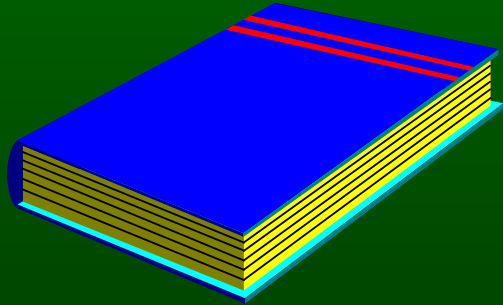
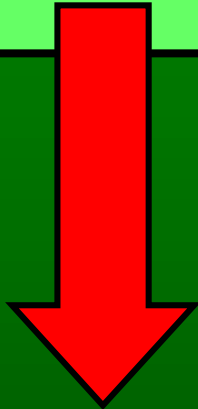
Wine And Spirit Board

Nietvoorbij

AVCASA

Fertilizer Society

Technical base



- **Research (nvb a.o.)**
- **IPW committee**
- **Guidelines**
- **Scheme (6 Nov 1998)**
- **AGCHEM**

Qualification under Guidelines ?

- **Must have more than 50%**
- **Use of registered chemicals**
- **Stayed within safety periods**
- **No residues on grapes and in wines**

Technical Audit

Spot check

ARC & Enviroscientific

36 farms en 110 Cellars

**Appendices 1, 2 A, B, C & 4 completed
and correct (see www.ipw.co.za)**

Annual report

Analyses

50 grape samples for residue analyses

2 500 wine samples for residues

Results over 5 years

Ad Hoc Sustainability at OIV

Resolution passed

Working on guidelines

“Organizational” Issues will differ depending on whether grapes, wine or what ever other product of the vine is marketed

Draft System

Consumer demands!

- Quality of the product
- Food safety
- Worker safety and social conditions
- Good Agricultural Practices
- Good Manufacturing Practices
- Protection of environment
- Trace ability
- Biodiversity

Components in South Africa

- ISO 9000 (Quality)
- ISO 14000 (Environment)
- OHSAS 18000, (Work health & safety)
- SA 8000 & WIETA, (Social aspects)
- HACCP, (Food safety)
- IPW (**GAP** on wine farms and **GMP** at cellars)
- EUREPGAP (GAP on fruit farms)
- BRC (British retail consortium)
- IFS (International Food Standard)

Advantages

- **Much shorter**
- **Merged policy statement**
- **Risk assessment for all areas**
- **System procedures cut**
- **Massive savings on audit**

OIV

Suggest that this system be studied and improved so as to become a standard for the International Wine Industry.

“Sustainable” Group studies this but with more experts in this field to be included.

Name change?

Other group?

Regulations

Health & Safety

Environmental

Authenticity/Fraud

Sustainability

Wineries

Vineyards

Integrated Management System for Wine

Good Manufacturing
Practices (GMP)

Consumer Expectations

Oenological Practices

SANS 64

South African National Standard at SABS

Audited for all or any of the systems. Benchmarking

Broad Committee under Louis Coetzee

Subcommittee in Wine Industry under A Tromp

Audit capacity by SAWIS

Part of Vision 2020 strategy and thus backed by the SAWB (South African Wine and Brandy company)

SANS 64

South African National Standard at SABS

Audited for all or any of the systems. Benchmarking

Audit capacity by SAWIS

Part of Vision 2020 strategy and thus backed by the SAWB (South African Wine and Brandy company)