

Integrated Pest Management in Canola

A NAFTA initiative with the Pest Management Regulatory Agency & the Canola Industry

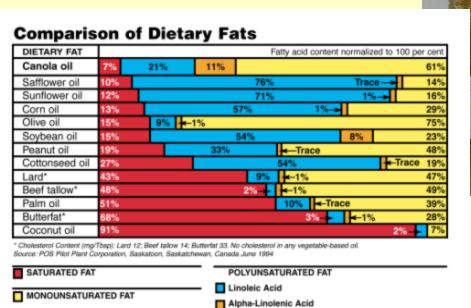
JoAnne Buth, Canola Council of Canada Monique Pare, PMRA





CANOLA COUNCIL OF CANADA and IN LORBARD AVENUE WENTER SUMMORA CANADA ESPITE

Canada's most important oilseed crop

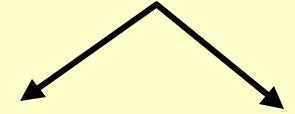


(An Omega-3 Fatty Acid)



ACCESS TO IPM TOOLS

Chemical



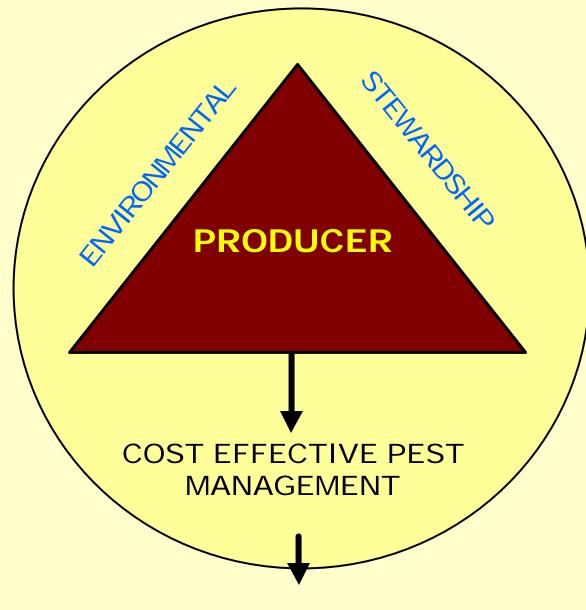
Joint Registration

FQPA & Re-evaluation

Cultural

Biological











Crop Protection Institute

World Wildlife Fund

Canada

- **Pest Management Regulatory Agency**
 - U.S. Environmental **Protection Agency**
- **Provincial & state** Governments
- **University Researchers**
- **U. S. Canola Association**
- **Canadian Seed Trade Association**





IPM Strategic Plan

- Cataloguing all Pest Management Tools
- Developing a system for Bench-marking and monitoring IPM Adoption
- Development of New Pest Management Tools
- Information Transfer to Growers

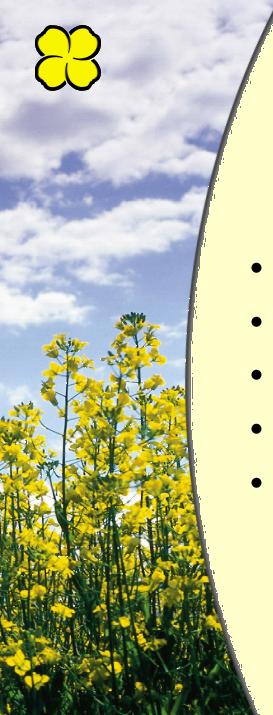


Cataloguing all Pest Management Tools: the Canola Matrix

Strategy	Biology /	Diseases	Insects	Weeds		Crop Environ Health
	Management Factors			Grasses	Broadleaf	ment
Pest biology						
Cultural control						
Chemical control						
Biological control						
Brassica sp. (Genetic)						
Forecasting/ Prediction						







A System for Bench-Marking and Monitoring IPM Adoption

- Measuring IPM adoption
- What are producers doing now?
- What are the barriers to using IPM?
- What information do producers want?
- How do we measure their progress?

Baseline Survey





Development of New Pest Management Tools

- Filling in the gaps
- Multiple tactics
- IPM-compatible tools
 - Reduced-risk pesticides
 - Cultural practices
 - Biologicals

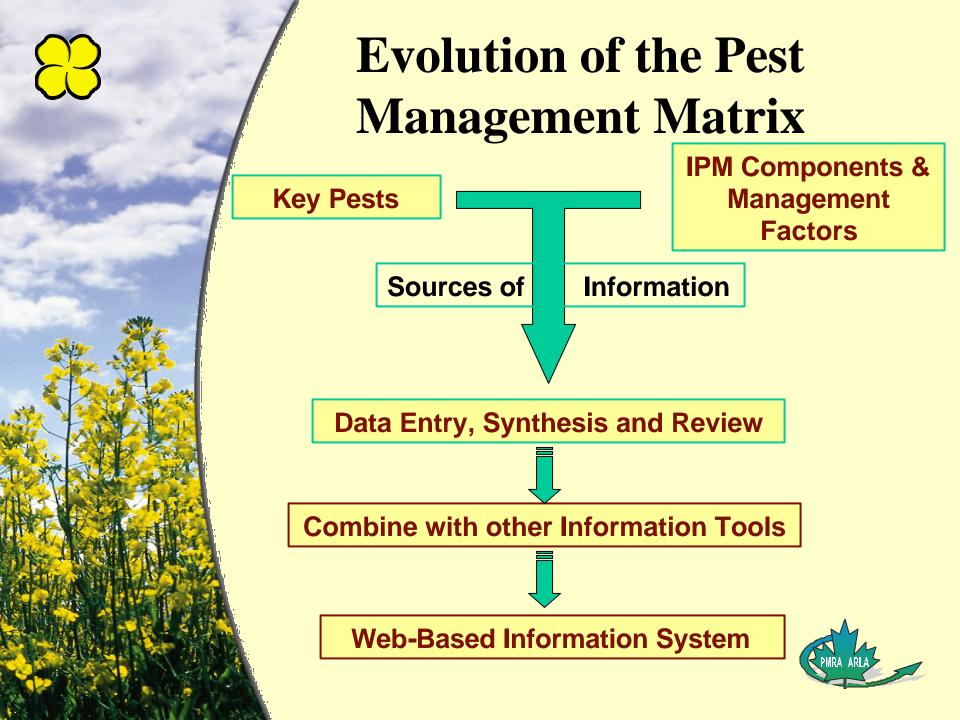


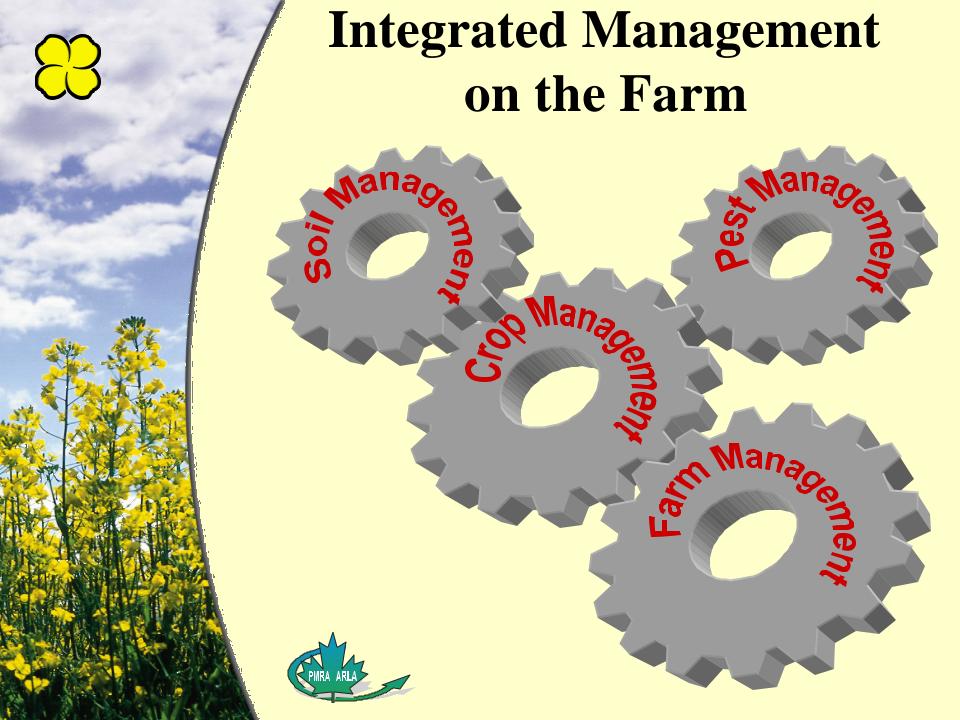


Information Transfer to Growers

- Regional IPM teams
- On-farm demonstrations
- Provincial extension services
- IPM Fact Sheets, Insect Sweep Card and IPM Journal
- Training tools for agronomists









Next Steps

- Plan for on-farm projects:
 - -"Canola Watch"
 - -Flea beetle management
 - -Profitability Challenges





Next Steps

- Transition to Risk Reduction Strategy
 - -Crop Profile
 - -Re-visit pest management priorities

