

Manitoba Canola 2009 Review

Anastasia Kubinec

Business Development Specialist – Oilseeds
Manitoba Agriculture, Food & Rural Initiatives



2009 Canola Crop - Summary

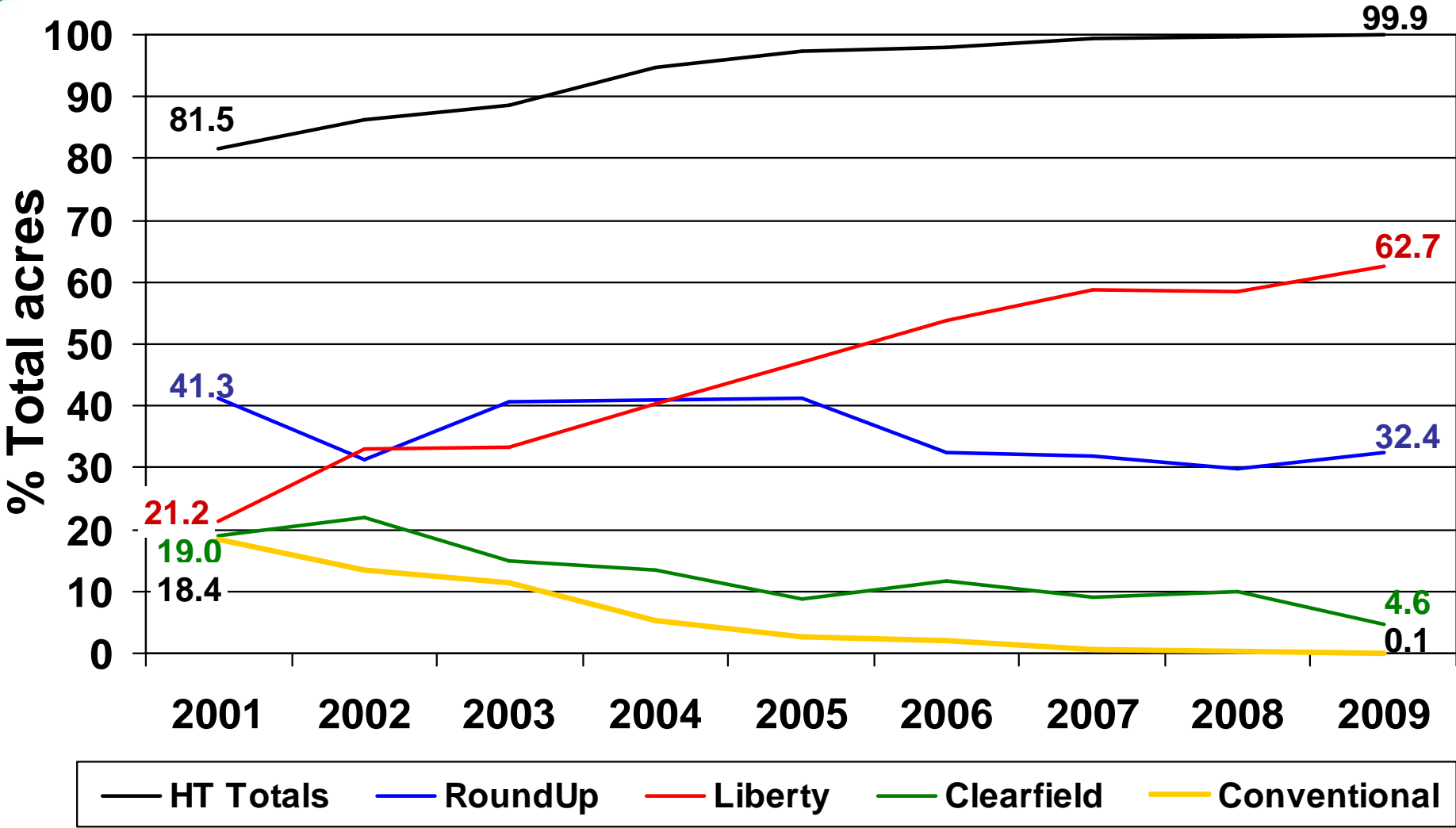
- Seeded 3.20 million acres, more than 2008
- March Stats Canada report indicated acres would be down at 2.85 million
 - But winter-killed wheat fields re-seeded to canola
- Stats Canada yield est. = 39.5 bu/ac

	2004	2005	2006	2007	2008	2009
Seeded Ac. (millions)	2.8	2.5	2.5	2.9	3.1	3.2
Production (millions bu)	78.4	55.6	80.5	75.6	113.6	124.7
Yield (bu/ac)	30.7	25.7	32.5	26.8	36.9	39.5

Source: Statistics Canada – Annual ‘November Estimates of Crop Production’



Canola Market Share Timeline



Source: Manitoba Agricultural Services Corporation (MASC) Data

Canola Type Market Share (% of Total Acres)

	2009	2008	2007	%Change
Hybrid	90.5	85.4	81.7	+8.8%
Syn-Hybrid	0.7	0.9	1.4	-0.7%
Open-Pollinated	8.8	12.4	16.2	-7.4%
Specialty Oil*	13.4	15.4	9.6	+3.8%

*% of all canola acres, regardless of type or herbicide tolerance system

Source: Manitoba Agricultural Services Corporation (MASC) Data

Canola Variety Market Share 2009 (% of Total Acres)

• 5440 (L,H)	28.5%
• 5030 (L,H)	9.8%
• 8440 (L,H)	9.2%
• 5020 (L,H)	7.2%
• 71-45 (R,H)	5.1%
• 9590 (L,H)	3.5%
• 45H28 (R,H)	3.2%
• 72-55 (R,H)	3.2%
• NEX 845* (R,OP)	2.6%
• 1144* (L,H)	2.3%

Top 10 varieties make up 74% of the total canola acres in Manitoba in 2009

*Specialty Oil

Production Challenges for 2009

1. Wet start - delayed seeding, re-seeding (June frost)
2. Below normal temperatures until September
 - Patchy emergence, slow advancement
 - Lots of moisture, excessive in Interlake, RR Valley
3. Insects
 - Flea beetle feeding to end of June, foliar insecticides used
4. Disease
 - Blackleg – Found in many fields, but low incidence
 - Sclerotinia – late infections, lots of staging/risk questions
5. Some acres harvested at 14% moisture

Production **Highlights** for 2009

1. Southwest had good rainfall and harvested some of the highest yields ever
2. Had extended flowering period which filled in stands with lots of pods and seed
3. Insects
 - Low counts for Bertha armyworm and Diamondback moth
4. Disease
 - No reported clubroot infections
5. Fantastic November where remaining fields came off <10% moisture with good yields and quality

Canola Disease Survey

- Cooperation between AAFC, MAFRI, CCC, MCGA
- Surveyed 140 canola fields (+2 vegetable fields)
- Soil samples to be tested for clubroot in 60 fields
- Representative survey throughout province
 - NW = 23, SW = 48, Cent = 49 ,SE/NE = 20
- Why? To answer the question posed by MB Canola Growers – what are our biggest disease threats and what areas are most affected?
- 2010: target 150+ fields with more MAFRI staff to be trained to assist in survey

Canola Disease Survey

- Most prevalent disease from 140 fields surveyed:
 - Sclerotinia: 91% of fields, 17% within field
 - Mostly late infections in upper branches
 - Blackleg: 56% of fields, 4% within field
 - A number of fields had blackleg in frost cankers or hail scars
 - Some aster yellows, foot rot, alternaria
 - NO visual clubroot observed, NO clubroot DNA found (26/60 soil samples analyzed by University of Alberta)

Much thanks to MCGA and their members for their support!



MERRY CHRISTMAS and BEST WISHES for 2010!

For More Information Contact:

Anastasia Kubinec

Business Development Specialist – Oilseeds

Manitoba Agriculture, Food & Rural Initiatives

Email: anastasia.kubinec@gov.mb.ca

Phone: 204-745-5646

Manitoba 