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Symbols Appearing in the 2015 Information Catalogue:

 $\label{eq:AgdexNo.} \textbf{Agdex No.} = \textbf{agricultural publication classification system}$

CD = CD-Rom format

DVD = DVD format

NEW = New since 2014 catalogue

UPDATE = Revised since 2014 catalogue





On-line videos

mobile On-line publication for mobile devices

Beekeeping

Agdex No.

616-4

Beekeeping in Western Canada



Expert input from the provincial apiculturists in Canada's four western provinces have packed this publication full of the best possible information on keeping bees in the West. Includes over 100 photos, figures and tables. 172 pages.

Price \$25 order on-line at www.rtw.ca/b610

616-23

Beekeeping for Beginners. 1992.

616-24

Honey Bees and Winterkill. 2007.

616 / 830-1 821-62 Commercial Honey Industry. Ag-Ventures. Revised 2001.

Economics of Beekeeping in Alberta 2011. Issued 2013.

Crops

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General

100 / 22-1

Using 1,000-Kernel Weight for Calculating Seeding Rates and Harvest Losses.

Revised 2007.

100 / 25-1

Beneficial Management Practices: Environmental Manual for Crop Producers. 2004.

100/32

Varieties of Cereal and Oilseed Crops for Alberta. (Annual).

100 / 32-1

Irrigated Crop Recommendations, Revised 2008.

100 / 52-1

Bale Silage. 2003.

100 / 515-1

Pea-wheat Rotation in Southern Alberta.

100 / 541-1

Fertilizer Requirements of Irrigated Grain and Oilseed Crops. Revised 2013. mobile

100 / 561-1

Crop Water Use and Requirements. Revised 2011.

100 / 561-2

Optimum Seeding Date and Rates for Irrigated Grain and Oilseed Crops. 2011

website

Alberta Management Insights (AMI) – www.rtw.ca/100

Regional Variety Yield Performance - www.rtw.ca/113

Agdex No.

Grain Crops

General

110 / 632-1

Fusarium Head Blight of Barley and Wheat. Revised 2003.

110 / 632-3

Alberta Fusarium graminearum Management Plan. Revised 2012. mobile

(continued) Crops

Agdex No.	Grain Crops (continued)
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website	
	Cereal Growth Stages – www.rtw.ca/yt110-07
	Cereal Seeding Calculator – www.rtw.ca/110
	Grain Shrinkage Calculator – www.rtw.ca/115
	Test Weight Converter – www.rtw.ca/116
	Dollars/Bushel: Dollars/Tonne Converter – www.rtw.ca/118
	Corn
111 / 561-1	Irrigation Scheduling for Silage Corn in Southern Alberta. 2012. mobile
	Wheat
111 / 561-1	Irrigation Scheduling for Silage Corn in Southern Alberta. 2012. mobile
112 / 10-1 112 / 10-2	Agronomic Management of Winter Wheat in Alberta. 2007. Dryland Agronomic Management of Soft White Spring Wheat and Canada Prairie
112 / 10-2	Spring Wheat in Alberta. 2013. mobile
112 / 11-1	Winter Wheat in the Parkland Area of Alberta. Revised 2012. mobile
112 / 20-4 112 / 541-1	High Protein Wheat Production. <i>Revised 2008</i> . Fertilizing Irrigated Soft White Spring Wheat.
112 / 542-1	Fertilizing Winter Wheat in Southern Alberta. 2000.
112 / 561-1	Irrigation Scheduling for Winter Wheat in Southern Alberta. 2011. mobile
112 / 561-2 112 / 632-3	Irrigation Scheduling for Spring Wheat in Southern Alberta. 2011. Wheat Streak Mosaic in Alberta and its Control. 1993.
ĺ	Barley
114 / 20-2	Malting Barley. Revised 2009.
114 / 50-1	Harvesting Hulless Barley. Revised 1999.
114 / 61-1 114 / 540-1	Storage of High Moisture Barley. <i>Revised 2008.</i> Optimizing Barley Silage Production in Alberta. <i>2000.</i>
114 / 540-2	Agronomic and Fertilizer Management of Barley in Alberta. 2008.
114 / 561-1	Irrigation Scheduling for Barley in Southern Alberta. 2011.
	Rye
117 / 20-1	Fall Rye Production. Revised 2013. mobile
	Other Grains
118 / 10-1	Dryland Agronomic Practices for Spring Triticale Production in Alberta. 2013. mobile
118 / 20-1 118 / 20-2	Triticale. Revised 2001. Common Buckwheat. Revised 2001.
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Crops

Agdex No.

Forage Crops

General

120 / 15-1

Growing Forage Legumes for Seed.

120 / 20-1

Alberta Forage Manual

Fully illustrated with over 350 colour images, plus line drawings, tables, charts and graphs, this forage reference work provides a wealth of information. 350 pages.

Price \$30

order on-line at www.rtw.ca/b120



Silage Manual



A team of specialists discusses key topics such as ensiling process, crops for silage, silage additives and harvesting. 84 pages.

Price \$15 order on-line at www.rtw.ca/b121

120 / 22-3

Perennial Forage Establishment in Alberta. 2005.

120 / 32-1 Silage Varieties for Alberta. (Annual)

538 / 120-1 Applying Manure on Perennial Forage: A Summary. 2006.

538 / 120-2 Applying Manure on Perennial Forage, 2006.

website

Forage Seed Mixture Calculator - www.rtw.ca/121



Hay/Forage for Sale and Wanted Listings – www.rtw.ca/120

How Much Silage Do I Have? - www.rtw.ca/132

Legumes

121 / 531-5

Soil and Nutrient Management of Alfalfa. 2005.

121 / 561-1

Irrigation Scheduling for Alfalfa Hay in Southern Alberta. 2011.

121 / 620-1

Insects Associated with Alfalfa Seed Production.

122 / 15-1 123 / 20-2 Red Clover Seed Production in Alberta.

Legume Green Manuring. 1993.

Grasses

127 / 15-1

Creeping Red Fescue Seed Production. 2000.

127 / 15-2

Timothy Seed Production in Western Canada. 2004.

127 / 15-3 127 / 20-1

Tall Fescue Seed Production in Western Canada. 2005.

Perennial Ryegrass Seed Production in Western Canada. 2004.

127 / 50-1

Harvesting Grass Seed.

127 / 541-1

Fertilizing Grass for Hay and Pasture. 2005.

Crops

Agdex No.

127 / 821-5

Forage Crops (continued)

Grasses

Fertilizer and Nutrient Management of Timothy Hay. 2009.
Irrigation Scheduling for Timothy Hay in Southern Alberta. 2011.
Costs and Returns Budget for Straight Seeded Certified Timothy. 2001.
Costs and Returns Budget for Creeping Red Fescue – Underseeded to Canola. 2001.
Costs and Returns Budget for Straight Seeded Creeping Red Fescue. 2001.
Costs and Returns for Certified Timothy Seed Production Underseeded to Barley. 2001.

Costs and Returns Budget for Irrigated Perennial Ryegrass - Underseeded to

Durum Wheat. 2001.

Pastures and Ranges

130 / 10-1	Alberta Tame Pasture Scorecard. 2004.
130 / 14-1	Range and Pasture Management When Dealing with Drought.
130 / 53-1	Grazing Tame Pastures Effectively. Revised 1998.
130 / 538-1	Nutrient Management on Intensively Managed Pastures. 2009.
133 / 20-1	Winter Cereals for Pasture.
134 / 06	Alberta Range Plants and Their Classification.

Also see Reclamation in the Soils and Water section.

134 / 30-1

$\begin{tabular}{ll} \textbf{Common Plants of the Western Rangelands: Volume 1-Grasses and Grass-like Species} \end{tabular}$

The book features over black and white illustrations, descriptions and taxonomic keys that help you identify any grass, sedge or rush that grows on western rangelands. 355 pages.

Price \$25 order on-line at www.rtw.ca/b131

134 / 30-2

$\label{lem:common Plants of the Western Rangelands: Volume 2-Trees and Shrubs$

Includes over 150 illustrations, descriptions and taxonomic keys to help you identify the trees and shrubs that grow on western rangelands. 192 pages.

Price \$20 order on-line at www.rtw.ca/b132



134 / 30-3

Common Plants of the Western Rangelands: Volume 3 – Forbs This book features over 300 black and white illustrations, descripti

This book features over 300 black and white illustrations, description and taxonomic keys to help you identify the forbs that grow on western rangelands. 505 pages.

Price \$30 order on-line at www.rtw.ca/b133



Crops

Agdex No.

Forage Crops (continued)

riguox ito

Pastures and Ranges (continued)

134 / 420-1

Northern Range Plants



This plant identification book, contains line-drawings, full-colour photos, and identification tips for over 140 native trees, shrubs, forbs and grasses and 15 tame forage species.

Price \$25

order on-line at www.rtw.ca/b134

580-2

Growing Native Plants of Western Canada: Common Grasses & Wildflowers



With over 100 pages of text and photographs, this book takes an in-depth look at 48 species of native plants that have shown promise for ecological repair. 118 pages.

Price \$30

order on-line at www.rtw.ca/b581

075-3

Working With the Weather: Improving Pasture Productivity. Revised 2006.

Agdex No.

Oil and Seed Crops

Canola

140 / 62	20-1
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Economic Thresholds for Insects Attacking Oilseeds. 2014. NEW mobile

140 / 638-1

Clubroot Disease of Canola and Mustard. Revised 2011. mobile

140 / 638-2

Alberta Clubroot Management Plan. Revised 2014. UPDATE

149 / 22-1

Alternative Date Seeding of Spring Canola. Revised 2000.

143 / 22

Irrigation Scheduling for Canola in Southern Albeta. 2011.

149 / 561-1

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149 / 632-3

Blackleg of Canola. Revised 1997.

149 / 632-4

Disease Forecasting for Sclerotinia White Stem Rot in Canola. Revised 2007.

Pulse Crops

142 / 20-2 142 / 21-1 Agronomic Management of Winter Pea and Winter Lentil in Alberta. 2013. mobile

′21-1 L

Land Rolling Guidelines for Pulse Crops in Western Canada. 2004.

142 / 22-1

Faba Bean Seeding Management in Alberta. 2013. mobile

142 / 32-1 142 / 532-1

Irrigated Dry Bean Nutrient Requirements for Southern Alberta. Revised 2013. mobile

142 / 532-2

Pea Nutrient Requirements in Alberta. 2002.

Varieties of Pulse Crops for Alberta. (Annual).

142 / 561-1

Irrigation Scheduling for Dry Bean in Southern Alberta. Revised 2011.

142 / 561-2

Irrigation Scheduling for Pea in Southern Alberta. 2011.

Crops

Agdex No.

Oil and Seed Crops (continued)

J

Pulse Crops (continued)

142 / 20-1

Pulse Crops in Alberta



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order on-line at www.rtw.ca/b142

website



Pulse Seeding Rate Calculator - www.rtw.ca/140

Other Oil and Seed Crops

143 / 20-1

Mustard Production for Alberta. 2010.

147 / 20-1

Canaryseed. 1998.

147 / 20-2

Coriander. Revised 2008.

147 / 20-4

Caraway. Revised 2008.

Agdex No.

Fibre Crops

153 / 830-1

Industrial Hemp Enterprise. Ag-Ventures. 2000.

Agdex No.

Sugar Crops

171 / 561-1

Irrigation Scheduling for Sugar Beet in Southern Alberta. Revised 2012. mobile

171 / 821-5 Economics of Sugar Beet Production in Alberta 2011. Issued 2013.

Agdex No.

Specialty Crops

188 / 20-1

Commercial Echinacea Production



This book is a comprehensive resource for new producers giving them the information they need to grow a quality crop, or to help others decide whether to invest in the industry. 134 pages.

Price \$25

order on-line at www.rtw.ca/b180

188 / 20-2

Rhodiola Rosea: A High Value Crop. mobile

630-1

Yellows Disease of Echinacea, Monarda and Caraway.

630-2

Diseases of Echinacea on the Canadian Prairies. 1999.

Engineering

Agdex No. Farm Buildings

711-1 Portable Windbreak Fences. 2002.

website Automation and Lean Manufacturing – www.rtw.ca/yt700

Agdex No. Farm Water

General

DVD 716-1 Water Wells That Last for Generations (DVD)

A good supply of fresh, clean water is invaluable. Find out how you can make your well the best that it can be. Contains three modules: Planning and Construction, Managing and Maintaining, and Shock Chlorination. 42 min.

Price \$20 order on-line at www.rtw.ca/d710

716 (A01) Drought Proofing Farm Water Supplies. Revised 2008.

716 (A10) Water Wells That Last for Generations. *Revised 2003*.

716 (A15) Spring Development. 2002.

716 (A20) Small Earth Fill Dams. 2002.

Dugouts

16 (B01) Quality Farm Dugouts. 2002.

716 (B32) Seepage Control in Dugouts. Revised 2001.

716 (B34) Float Suspended Water Intake for Dugouts. Revised 2002.

716 (B36) Aeration of Dugouts or Ponds with Compressed Air. Revised 2008.

716 (B37) Hydrated Lime Treatment Improves Dugout Water Quality. Revised 2004.

485 / 716-1 Constructing Dugouts for Fish. Revised 2005.

Water Systems

716 (CO1) Farm Water Supply Requirements. Revised 2009.

716 (C10) Choosing a Water Pump. Revised 1993.

716 (C11) Deep Well Jet Pumps. Revised 2008.

716 (C12) Shallow Well Jet Pumps. Revised 2005. mobile

716 (C14) Submersible Pumps. Revised 2007.

716 (C28) Pump Houses. Revised 2008.

716 (C29) Pitless Adaptors, Revised 2012, mobile

716 (C31) Pressure Tanks. Revised 2005.

716 (C44) Pasture Pipeline Design. Revised 2000.

716 (C51) Frost Free Yard Hydrants. Revised 2008.

716 (C52) Automatic Livestock Waterers. *Revised 2008*.

400 / 716 (C30) Remote Pasture Water Systems for Livestock. 2007.

400 / 716-2 Water Analysis Interpretation for Livestock. *Revised 2007.*

400 / 716-4 Pasture Watering Systems: A Cost Comparison. 2003.

website Rural Water Quality Information Tool – www.rtw.ca/711

(continued) Engineering

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	Water Analysis and Treatment
716 (D04)	Chemical Analysis Interpretation of Domestic Farm Water Supplies. Revised 2012. mobile
716 (D11)	Alternatives for Iron Removal. Revised 2012. mobile
716 (D12)	Shock Chlorination and Control of Iron Bacteria. Revised 2007.
716 (D14)	Removing Hydrogen Sulphide from Water. Revised 2008.
716 (D18)	Dissolved Gases in Well Water. Revised 2006.
716 (D32)	Water Softening. Revised 2011.
716 (D36)	Reverse Osmosis Water Treatment. Revised 2012. mobile
716 (D43)	Small Water Filters for Taste, Odour and Sediment Removal. Revised 2011.
716 (D62)	Water Distillers. Revised 2011.
716 (D63)	Methane Gas in Well Water. 2006.
400 / 716-1	Water Requirements for Livestock. Revised 2005.
400 / 716-2	Water Analysis Interpretation for Livestock. Revised 2007.
400 / 716-4	Pasture Watering System: A Cost Comparison. 2003.
Agdex No.	Livestock Buildings and Equipment
	Note: for information on buildings and equipment relating to specific enterprises, also see Livestock section
720-1	Evaluating Livestock Housing Environments: Principles of Measuring Indoor Air Quality. 2007.
720-2	Evaluating Livestock Housing Environments: Instruments for Measuring Indoor Air Quality. 2007.
720-3	Evaluating Livestock Housing Environments: Optimizing Ventilation Performance. 2007.
721-7	Milkhouse Floors. Revised 2002.
726-1	Silo Gas (NO ₂) Safety. 2004.
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FENCING WITH ELECTRICITY	This fully illustrated new book will help you choose and build the right electric fence for your operation. 47 pages.
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729-1	Earthen Manure Storage Seepage. 2001.
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729-4	Ammonia Emissions from Confined Feeding Operation (CFOs):
	Control and Mitigation. 2008.
086-2	Hydrogen Sulphide Emissions and Safety. 2004.
086-4	Handling Livestock Safely. 2004.
086-5	Dust Control for Livestock Buildings. 2004.
086-6	Ammonia Emissions and Safety. Revised 2006.
096-3	Manure Management Record Keeping Regulations. Revised 2007.
420 / 721-1	Bedding Without Straw. Revised 2009.

Engineering

Agdex No.

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420 / 723-1

Corrals for Handling Beef Cattle



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order on-line at www.rtw.ca/b422

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Cattle Handling: Psychology of a Cow (DVD)



Why do cattle act the way they do? The answer can be your key to developing a better cattle-handling facility, and make handling faster, safer and less labourintensive. (20 min.)

Price \$20

order on-line at www.rtw.ca/d420

460 / 722-1

Horse Handling Facilities



Learn how to plan and build horse handling facilities and with the help of 63 colour photos, illustrations and diagrams. 60 pages.

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order on-line at www.rtw.ca/b462

492 / 723-1

Bison Handling Facilities



This coil-bound book is a must for anyone considering building a new bison facility or remodelling an existing facility. Includes almost 60 colour photos, drawings and handling facility plans. 49 pages.

Price \$15

order on-line at www.rtw.ca/b490

DVD 492 / 723-2

Handling Bison: Safely and Effectively (DVD)



This DVD shows the strategies and techniques to help you handle bison more effectively. Learn basic bison psychology and how to apply it to both facility design and animal handling. (38 min.)

Price \$25

order on-line at www.rtw.ca/d490

Agdex No.

Crops and Building Equipment

731-5

Hobby Greenhouses in Alberta



With over 70 figures and tables, this well-illustrated book tells you how to build, heat and manage a small greenhouse. 79 pages.

Price \$8

order on-line at www.rtw.ca/b730

(continued) Er

Engineering

Agdex No.

Crops and Building Equipment (continued)

732-15

Home Vegetable Storage

Home Vegetable Storage Outlines basic storage requirements, how to prepare vegetables for storage, how to recognize and prevent the various diseases and disorders, and how to build small root cellars and basement cold rooms. 17 pages.

Price \$3

order on-line at www.rtw.ca/b731

736-9

Solar Grain Drying.

736-13

Management of Cereal Grain in Storage.

736-14

Fresh Fruit and Vegetable Precooling for Market Gardeners in Alberta. 2002.

website

Bushel Tonne Converter – www.rtw.ca/117

Rectangular Bin Volume – www.rtw.ca/730

Round Bin Volume – www.rtw.ca/731

How Much Silage do I Have? – www.rtw.ca/132

Agdex No.

Field Machinery

General

086-1 Make it

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Make it Safe, Make it Visible...Safe Transport of Farm Equipment on Highways.

Revised 2009.

740-4

Shop Work Orders for Farm Machinery Repairs. Revised 2008.

743-1

Liquid Manure Injection Systems: Performance Evaluation. 2005.

Agdex No.

Farm Power

768-1

Anaerobic Digesters. Revised 2008.

768-2

Anaerobic Digesters: Frequently Asked Questions. Revised 2014. UPDATE mobile

768-3 R

Biogas Energy Production in Alberta. Revised 2011.

768-4

Integrating Biogas, Confined Feedlot Operations and Ethanol Production.

Revised 2014. **UPDATE**

768-5

Biogas: Cleaning and Uses. 2008.

768-6

Economic Feasibility of Anaerobic Digesters. 2008.

769-1

Farm Fuel Storage and Handling. 2008.

452 / 771-1

Save Hundreds on Your Energy Costs: Lighting for Broiler Chicken Barns. 2003.

Forestry

Agdex No.

300 / 830-1

581-2

Private Woodlot Enterprise. Ag-Ventures. *Revised 2003.* Conservation and Logging on Private Land in Alberta. *1994.*

website

Woodlot/Forestry Service Directory – www.rtw.ca/301

Weberville Community Forest – www.rtw.ca/yt320

Horticulture

Agdex No.

General

200 / 32-1

Alberta Yards & Gardens - What to Grow



Contains information you need to successfully grow ornamental trees and shrubs, small fruits and berries, flowers, vegetables, herbs and even water plants. 236 pages.

Price \$15

order on-line at www.rtw.ca/b201

200 / 47

Judging and Exhibiting Standards for Horticultural Shows



This is THE book that Alberta Horticultural Association judges follow when judging exhibits. Fully illustrated with over 140 drawings. 155 pages.

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order on-line at www.rtw.ca/b202

200 / 74-1

Garden-fresh Produce: Picking, Preserving and Preparing



Easy-to-read format covers pickling safety, beets, broccoli and cauliflower, cabbage, carrots, corn, cucumbers, making jam and jelly, peas, pumpkins, raspberries, rutabaga, and more! 56 pages.

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order on-line at www.rtw.ca/b203

731-5

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200 / 820-1

Introduction to the Fruit Wine Industry. Revised 2008.

Horticulture

Agdex No.

Small Fruits

230 / 20-2

Bush Fruit in Alberta. 1994.

230 / 20-3

Beginning Berry Production. Revised 2008.

230 / 821-1

Strawberry Profits. Revised 2004.

230 / 830-1

Commercial Strawberry/Raspberry Industry. Ag-Ventures. 1998.

232 / 20-4 236 / 20-1 Strawberries in Alberta. Revised 2012. mobile

Currants and Gooseberries in Alberta. Revised 2000.

237 / 20-1

Raspberries in Alberta. Revised 2000.

238 / 20-1 238 / 821-2

Economics of Saskatoon Berry Production: A 10 Acre Enterprise. 2008.

DVD 230 / 845-1

Fruit: A Growing Industry in Alberta (DVD)

Saskatoons in Alberta. Revised 2012. mobile

Combines two related titles on one DVD: Pick of the Crop (U-picks) and the Ins And Outs of Saskatoon Production.

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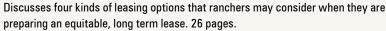
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Wintering Site Assessment and Design Tool. 2013.

641-15

Control Options for Downy Brome on Prairie Reclamation Sites. Revised 2007.

Agdex No.

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590-1 590-2 Soil Temperature for Germination (A Guide for Timing Seeding Operations).

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	Environmental		
096-9 096-10 096-11	AOPA Application Process - Where Neighbours Fit In. 2011. AOPA Complaint Process - Where Neighbours Fit In. 2011. AOPA Application Process - Statements of Concern. 2013.		

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	Environmental Practices
060-1 090-1 090-2 090-3 092-1 100 / 25-1 400 / 28-1 400 / 28-2 400 / 28-3 420 / 580-2 460 / 27-1	Biodiversity Conservation Guide for Farmers and Ranchers. 2007. Beneficial Management Practices: Environmental Manual for Alberta Farmsteads. 2006. Use of Fertilizers, Manures and Pesticides for Sustainable Farm Management. 2008. An Introduction to Phosphorus Beneficial Management Practices. 2015. Odour Management Plan for Alberta Livestock Producers. 2012. Beneficial Management Practices: Environmental Manual for Crop Producers. 2004. Managing Livestock Manure. 2008. Beneficial Management Practices: Environmental Manual for Livestock Producers in Alberta. 2010. Nutrient Management Planning Guide. Cattle Wintering Sites: Managing for Good Stewardship. 2001. Manure and Pasture Management for Horse Owners. 2003.
	Environmental Legislation
096-1 096-2 096-3 096-4 096-5 096-6 096-7 096-8 096-9 096-10 096-11 096-12	2008 Agricultural Operation Practices Act (AOPA) Reference Guide Permits and Regulations for Existing Operations. Revised 2007. Manure Management Record Keeping Regulations. Revised 2007. Wintering Sites and Livestock Corrals. Revised 2007. Manure Spreading Regulations. Revised 2007. Manure Management Regulations for Cow/Calf Producers. Revised 2007. Manure Management Regulations for Horse Owners. Revised 2012. Manure Charateristics and Land Base Code. 2006. AOPA Application Process: Where Neighbours Fit. 2011. AOPA Complaint Process: Where Neighbours Fit. 2011. AOPA Application Process: Statements of Concern. 2013. Municipalities and the AOPA. 2007. Closure of Manure Storage Facilities and Manure Collection Areas. 2012.
	Technical Guidelines
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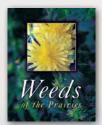
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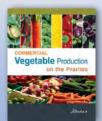
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