

Catalogue no. 22-002-X

Field Crop Reporting Series



Preliminary Estimates of Principal
Field Crop Areas



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Field Crop Reporting Series

Preliminary Estimates of Principal Field Crop Areas

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Symbols

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- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- 0 true zero or a value rounded to zero
- 0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the *Statistics Act*
- E use with caution
- F too unreliable to be published
- * significantly different from reference category ($p < 0.05$)

Table of contents

Highlights	4
Analysis	5
Preliminary estimates of principal field crop areas	5
Anticipated record high in canola seeded acreage	5
Area for durum wheat up sharply	5
Significant increase of acres seeded to oats	5
Eastern farmers set to plant more soybeans	5
Decline in dry field pea area	6
Related products	7
Statistical tables	
1 Preliminary estimates of principal field crop areas	10
2 Preliminary estimates of spring wheat areas by type in Western Canada	14
3 Preliminary estimates of special crop areas by type	15
Data quality, concepts and methodology	
Concepts and definitions	18
Methodology and data quality	19
Field crop reporting series calendar	22

Highlights

Preliminary estimates of principal field crop areas

- As of June 3, 2011, Prairie farmers had either planted, or intended to plant, a record area of canola and greatly increased areas of durum wheat and oats in the 2011 planting season. In the East, Quebec farmers anticipate a record high area for soybeans.

Analysis

Preliminary estimates of principal field crop areas

As of June 3, 2011, Prairie farmers had either planted, or intended to plant, a record area of canola and greatly increased areas of durum wheat and oats in the 2011 planting season. In the East, Quebec farmers anticipate a record high area for soybeans.

Seeding has not been completed in all regions, as reported by farmers. A major factor has been the continued inclement weather in the eastern Prairie region and areas of Ontario and Quebec. This has caused delays in seeding and created uncertainty for farmers about which crops to seed.

As a result, estimates of seeded areas may change in the July survey, the results of which will be released on August 24.

Anticipated record high in canola seeded acreage

Prairie canola producers increased their plantings in 2011 by 17.7% or 3.0 million acres to a record 19.6 million acres. The previous record of 16.6 million acres was set in 2010.

Records would be set in both Saskatchewan, where the area seeded in canola is anticipated to increase 30.8%, and in Alberta, where it is expected to rise 12.6%. In Manitoba, farmers reported a 4.2% decrease in seeded area, the result of continued inclement weather.

Area for durum wheat up sharply

Prairie farmers anticipate the acreage in durum wheat will increase by 38.9%, or 1.2 million acres, to 4.4 million acres in 2011.

In Saskatchewan, where the majority of Canadian durum is grown, farmers have either seeded, or intend to seed, 3.9 million acres, up 38.0% or 1.1 million acres. Alberta farmers planted an additional 165,000 acres to an estimated 525,000 acres.

Significant increase of acres seeded to oats

At the national level, farmers have seeded or intend to seed 3.8 million acres of oats, an increase of 30.9% on the 2.9 million acres seeded in 2010.

Saskatchewan farmers account for the majority of these additional acres, since they planted 1.8 million acres this year, as compared to 930,000 acres in 2010.

Eastern farmers set to plant more soybeans

Farmers in Quebec reported a 7.6% increase in the acreage for soybeans to 696,800 acres. This would surpass the province's previous record high for soybeans of 647,400 acres set in 2010.

Ontario farmers planted 2.4 million acres of soybeans, nearly the same level as what was recorded in 2010.

Decline in dry field pea area

The area planted to dry field peas in the Prairies is expected to decline by 935,000 acres to 2.5 million acres. It would be the lowest seeded area since 1999.

The dry field pea area has declined in each Prairie province. In Manitoba, the seeded area dropped 56.3% to 35,000 acres; in Saskatchewan, it was down 28.0% to 1.8 million acres, while in Alberta, it fell 22.0% to 710,000 acres.

Related products

Selected publications from Statistics Canada

21-206-X	Statistics on Income of Farm Operators
21-207-X	Statistics on Income of Farm Families
21-208-X	Statistics on Revenues and Expenses of Farms
22-003-X	Fruit and Vegetable Production
22-008-X	Canadian Potato Production
23-221-X	Production and Value of Honey and Maple Products
23-501-X	Livestock Feed Requirements Study
23-502-X	Alternative Livestock on Canadian Farms
96-325-X	Canadian Agriculture at a Glance
96-328-M	Canadian Agriculture at a Glance - Teacher's Kit

Selected CANSIM tables from Statistics Canada

001-0004	Estimated summerfallow areas, annual
001-0010	Estimated areas, yield, production and average farm price of principal field crops, in metric units, annual
001-0014	Area, production and farm value of potatoes, annual
001-0017	Estimated areas, yield, production, average farm price and total farm value of principal field crops, in imperial units, annual
001-0018	Estimated areas, yield, production, average farm price and total farm value of selected principal field crops: sugar beets, tame hay and fodder corn, in imperial units, annual
001-0019	Estimated areas, yield, production, average farm price and total farm value of selected major speciality field crops, in imperial units, annual
001-0020	Estimated areas, yield, production, average farm price and total farm value of selected principal field crops: dry beans (white and coloured), in imperial units, annual
001-0040	Stocks of grain and oilseeds at March 31, July 31 and December 31, 3 times per year

001-0041	Supply and disposition of grains in Canada as of March 31, July 31, August 31 (soybeans only) and December 31, 3 times per year
001-0042	Supply and disposition of corn in Canada and selected provinces as of March 31, August 31 and December 31, 3 times per year
001-0043	Farm supply and disposition of grains as of March 31, July 31, August 31 (soybeans only) and December 31, 3 times per year

Selected surveys from Statistics Canada

3401	Field Crop Reporting Series
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Selected summary tables from Statistics Canada

- *Field and specialty crops*

Statistical tables

Table 1
Preliminary estimates of principal field crop areas

	Seeded area		2010 to June 2011	Seeded area	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Canada					
Winter wheat ¹	582.4	669.5	15.0	1,439.4	1,654.6
Spring wheat	6,667.0	7,097.3	6.5	16,475.4	17,538.3
Durum wheat	1,274.8	1,770.5	38.9	3,150.0	4,375.0
All wheat	8,524.2	9,537.3	11.9	21,064.8	23,568.0
Oats	1,178.9	1,543.5	30.9	2,912.8	3,814.2
Barley	2,796.6	2,888.9	3.3	6,910.7	7,139.1
Fall rye ¹	93.1	90.9	-2.2	230.0	225.0
Mixed grains	172.3	105.8	-38.6	425.9	261.6
Flaxseed ²	374.3	445.1	18.9	925.0	1,100.0
Canola	6,806.1	8,012.6	17.7	16,818.4	19,799.5
Corn for grain	1,214.3	1,230.8	1.4	3,000.3	3,041.4
Soybeans	1,483.0	1,572.4	6.0	3,664.9	3,885.3
Dry peas	1,396.2	1,017.7	-27.1	3,450.0	2,515.0
Lentils	1,408.3	1,133.1	-19.5	3,480.0	2,800.0
Mustard seed	194.2	145.6	-25.0	480.0	360.0
Canary seed	129.5	111.3	-14.1	320.0	275.0
Sunflower seed	54.6	32.4	-40.7	135.0	80.0
Chick peas	82.9	42.5	-48.8	205.0	105.0
Dry white beans	48.6	16.2	-66.7	120.0	40.0
Dry coloured beans	87.4	48.4	-44.5	216.1	120.0
Fodder corn	244.6	201.8	-17.4	604.6	499.1
Triticale	40.5	28.3	-30.0	100.0	70.0
Summerfallow	4,698.0	2,718.0	-42.2	11,610.0	6,715.0
Prince Edward Island					
Winter wheat ¹	1.6	2.0	25.0	4.0	5.0
Spring wheat	10.9	7.7	-29.6	27.0	19.0
All wheat	12.5	9.7	-22.6	31.0	24.0
Oats	4.7	4.2	-8.7	11.5	10.5
Barley	20.2	20.6	2.0	50.0	51.0
Mixed grains	2.6	2.8	7.7	6.5	7.0
Soybeans	17.8	22.3	25.0	44.0	55.0
Fodder corn	3.2	3.0	-6.3	8.0	7.5
Nova Scotia					
Winter wheat ¹	2.0	2.0	0	5.0	5.0
Spring wheat	0.4	0.4	0	1.0	1.0
All wheat	2.4	2.4	0	6.0	6.0
Oats	2.2	1.8	-18.2	5.5	4.5
Barley	2.6	2.4	-7.7	6.5	6.0
Corn for grain	5.3	5.9	11.5	13.0	14.5
Soybeans	2.0	3.0	50.0	5.0	7.5
Fodder Corn	4.2	4.0	-4.8	10.5	10.0
New Brunswick					
Winter wheat ¹	0.2	0.2	0	0.5	0.5
Spring wheat	1.1	1.8	73.1	2.6	4.5
All wheat	1.3	2.0	61.3	3.1	5.0
Oats	9.7	8.9	-8.3	24.0	22.0
Barley	11.3	9.9	-12.5	28.0	24.5
Corn for grain	5.3	4.2	-19.2	13.0	10.5
Soybeans	3.4	4.5	29.4	8.5	11.0
Fodder corn	3.0	3.2	6.7	7.5	8.0

See notes at the end of the table.

Table 1 – continued

Preliminary estimates of principal field crop areas

	Seeded area		2010 to June 2011	Seeded area	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Quebec					
Winter wheat ¹	4.0	3.7	-8.1	9.9	9.1
Spring wheat	48.5	40.0	-17.5	119.8	98.8
All wheat	52.5	43.7	-16.7	129.7	108.0
Oats	110.0	96.0	-12.7	271.8	237.2
Barley	87.5	82.0	-6.3	216.2	202.6
Mixed grains	22.0	14.0	-36.4	54.4	34.6
Canola	11.5	16.0	39.1	28.4	39.5
Corn for grain	370.0	385.0	4.1	914.3	951.4
Corn for grain GM ⁴	269.0	283.0	5.2	664.7	699.3
Soybeans	262.0	282.0	7.6	647.4	696.8
Soybeans GM ⁴	128.0	148.0	15.6	316.3	365.7
Fodder corn	50.0	50.0	0	123.6	123.6
Ontario					
Winter wheat ¹	329.8	433.0	31.3	815.0	1,070.0
Spring wheat	46.5	34.4	-26.1	115.0	85.0
All wheat	376.3	467.4	24.2	930.0	1,155.0
Oats	34.4	24.3	-29.4	85.0	60.0
Barley	76.9	44.5	-42.1	190.0	110.0
Fall rye ¹	14.2	12.1	-14.3	35.0	30.0
Mixed grains	48.6	36.4	-25.0	120.0	90.0
Canola	28.3	32.4	14.3	70.0	80.0
Corn for grain	758.8	758.8	0	1,875.0	1,875.0
Corn for grain GM ⁴	526.1	542.3	3.1	1,300.0	1,340.0
Soybeans	987.4	981.4	-0.6	2,440.0	2,425.0
Soybeans GM ⁴	530.1	580.7	9.5	1,310.0	1,435.0
Dry white beans	34.4	16.2	-52.9	85.0	40.0
Dry coloured beans	22.2	20.2	-9.1	55.0	50.0
Fodder corn	109.3	85.0	-22.2	270.0	210.0
Manitoba					
Winter wheat ¹	97.1	74.9	-22.9	240.0	185.0
Spring wheat	1,133.0	1,044.1	-7.9	2,800.0	2,580.0
All wheat	1,230.1	1,119.0	-9.0	3,040.0	2,765.0
Oats	226.6	299.5	32.1	560.0	740.0
Barley	194.2	176.0	-9.4	480.0	435.0
Fall rye ¹	18.2	20.2	11.1	45.0	50.0
Flaxseed ²	70.8	64.7	-8.6	175.0	160.0
Canola	1,363.8	1,307.1	-4.2	3,370.0	3,230.0
Corn for grain	74.9	76.9	2.7	185.0	190.0
Soybeans	210.4	279.2	32.7	520.0	690.0
Dry peas	32.4	14.1	-56.3	80.0	35.0
Sunflower seed	54.6	32.4	-40.7	135.0	80.0
Dry coloured beans	40.5	16.1	-60.0	100.0	40.0
Fodder corn	22.3	26.3	18.2	55.0	65.0
Summerfallow	287.0	395.0	37.3	710.0	975.0

See notes at the end of the table.

Table 1 – continued

Preliminary estimates of principal field crop areas

	Seeded area		2010 to June 2011	Seeded area	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Saskatchewan					
Winter wheat ¹	76.9	89.0	15.8	190.0	220.0
Spring wheat	2,974.3	3,425.5	15.2	7,350.0	8,465.0
Durum wheat	1,129.1	1,558.0	38.0	2,790.0	3,850.0
All wheat	4,180.3	5,072.5	21.3	10,330.0	12,535.0
Oats	376.4	736.5	95.7	930.0	1,820.0
Barley	864.0	1,044.1	20.8	2,135.0	2,580.0
Fall rye ¹	42.5	46.5	9.5	105.0	115.0
Flaxseed ²	287.3	356.1	23.9	710.0	880.0
Canola	3,156.5	4,127.8	30.8	7,800.0	10,200.0
Dry peas	995.6	716.3	-28.0	2,460.0	1,770.0
Lentils	1,351.7	1,092.7	-19.2	3,340.0	2,700.0
Mustard seed	149.7	117.3	-21.6	370.0	290.0
Canary seed	119.4	111.3	-6.8	295.0	275.0
Chick peas	82.9	42.5	-48.8	205.0	105.0
Fodder corn	8.1	4.0	-50.0	20.0	10.0
Triticale	24.3	16.2	-33.3	60.0	40.0
Summerfallow	3,723.0	1,821.0	-51.1	9,200.0	4,500.0
Alberta					
Winter wheat ¹	70.8	64.7	-8.6	175.0	160.0
Spring wheat	2,428.1	2,515.1	3.6	6,000.0	6,215.0
Durum wheat	145.7	212.5	45.8	360.0	525.0
All wheat	2,644.6	2,792.3	5.6	6,535.0	6,900.0
Oats	384.5	337.9	-12.1	950.0	835.0
Barley	1,517.6	1,489.2	-1.9	3,750.0	3,680.0
Fall rye ¹	18.2	12.1	-33.3	45.0	30.0
Mixed grains	72.8	48.6	-33.3	180.0	120.0
Flaxseed ²	16.2	24.3	50.0	40.0	60.0
Canola	2,209.6	2,488.8	12.6	5,460.0	6,150.0
Dry peas	368.2	287.3	-22.0	910.0	710.0
Lentils	56.6	40.4	-28.6	140.0	100.0
Mustard seed	44.5	28.3	-36.4	110.0	70.0
Dry coloured beans	20.2	12.1	-40.0	50.0	30.0
Fodder corn	34.4	18.2	-47.1	85.0	45.0
Triticale	16.2	12.1	-25.0	40.0	30.0
Summerfallow	668.0	486.0	-27.3	1,650.0	1,200.0
British Columbia					
Spring wheat	24.2	28.3	16.7	60.0	70.0
Oats	30.4	34.4	13.3	75.0	85.0
Barley	22.3	20.2	-9.1	55.0	50.0
Mixed grains	4.0	4.0	0	10.0	10.0
Canola	36.4	40.5	11.1	90.0	100.0
Fodder corn	10.1	8.1	-20.0	25.0	20.0
Summerfallow	20.0	16.0	-20.0	50.0	40.0

See notes at the end of the table.

Table 1 – continued

Preliminary estimates of principal field crop areas

	Seeded area		2010 to June 2011	Seeded area	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Western Canada ³					
Winter wheat ¹	244.8	228.6	-6.6	605.0	565.0
Spring wheat	6,559.6	7,013.0	6.9	16,210.0	17,330.0
Durum wheat	1,274.8	1,770.5	38.9	3,150.0	4,375.0
All wheat	8,079.2	9,012.1	11.5	19,965.0	22,270.0
Oats	1,017.9	1,408.3	38.4	2,515.0	3,480.0
Barley	2,598.1	2,729.5	5.1	6,420.0	6,745.0
Fall rye ¹	78.9	78.9	0	195.0	195.0
Flaxseed ²	374.3	445.1	18.9	925.0	1,100.0
Canola	6,766.3	7,964.2	17.7	16,720.0	19,680.0
Dry peas	1,396.2	1,017.7	-27.1	3,450.0	2,515.0
Summerfallow	4,698.0	2,718.0	-42.2	11,610.0	6,715.0

1. The area remaining in June after winterkill.

2. Excludes solin.

3. Western Canada includes Manitoba, Saskatchewan, Alberta and British Columbia.

4. Genetically modified.

Table 2
Preliminary estimates of spring wheat areas by type in Western Canada

	Seeded area		2010 to June 2011	Seeded area	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Manitoba					
Hard red spring wheat	1,098.7	1,017.8	-7.4	2,715.0	2,515.0
Prairie spring wheat	12.1	10.1	-16.7	30.0	25.0
Soft white spring wheat	8.1	8.1	0	20.0	20.0
Canadian western extra-strong	2.0	2.0	0	5.0	5.0
Other spring wheat	12.1	6.1	-50.0	30.0	15.0
All spring wheat	1,133.0	1,044.1	-7.9	2,800.0	2,580.0
Saskatchewan					
Hard red spring wheat	2,695.2	3,197.0	18.6	6,660.0	7,900.0
Prairie spring wheat	99.1	54.6	-44.9	245.0	135.0
Soft white spring wheat	107.2	115.3	7.5	265.0	285.0
Canadian western extra-strong	28.3	20.2	-28.6	70.0	50.0
Other spring wheat	44.5	38.4	-13.6	110.0	95.0
All spring wheat	2,974.3	3,425.5	15.2	7,350.0	8,465.0
Alberta					
Hard red spring wheat	2,165.1	2,246.0	3.7	5,350.0	5,550.0
Prairie spring wheat	202.3	202.3	0	500.0	500.0
Soft white spring wheat	20.2	22.3	10.0	50.0	55.0
Canadian western extra-strong	26.3	16.2	-38.5	65.0	40.0
Other spring wheat	14.2	28.3	100.0	35.0	70.0
All spring wheat	2,428.1	2,515.1	3.6	6,000.0	6,215.0
British Columbia					
Hard red spring wheat	19.8	24.3	22.4	49.0	60.0
Prairie spring wheat	2.4	4.0	66.7	6.0	10.0
Soft white spring wheat	0.8	0	...	2.0	0
Canadian western extra-strong	1.2	0	...	3.0	0
Other spring wheat	0	0	...	0	0
All spring wheat	24.2	28.3	16.7	60.0	70.0
Western Canada					
Hard red spring wheat	5,978.8	6,485.1	8.5	14,774.0	16,025.0
Prairie spring wheat	315.9	271.0	-14.2	781.0	670.0
Soft white spring wheat	136.3	145.7	6.8	337.0	360.0
Canadian western extra-strong	57.8	38.4	-33.6	143.0	95.0
Other spring wheat	70.8	72.8	2.9	175.0	180.0
All spring wheat	6,559.6	7,013.0	6.9	16,210.0	17,330.0

Table 3
Preliminary estimates of special crop areas by type

	Seeded area ¹		2010 to June 2011	Seeded area ¹	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Quebec					
Dry white beans	0 ^s	0 ^s	...	0 ^s	0 ^s
Dry coloured beans	4.5 ^D	F	...	11.1 ^D	F
Black beans	F	F	...	F	F
Cranberry beans	F	F	...	F	F
Dark red kidney beans	F	0	...	F	0
Great Northern beans	0	0	...	0	0
Light red kidney beans	0	0	...	0	0
Pinto beans	0	0	...	0	0
Small red beans	F	0	...	F	0
Other dry beans	F	F	...	F	F
All dry beans	4.5^D	F	...	11.1^D	F
Ontario					
Dry white beans	34.4 ^C	16.2 ^D	-52.9	85.0 ^C	40.0 ^D
Dry coloured beans	22.2 ^C	20.2 ^C	-9.1	55.0 ^C	50.0 ^C
Black beans	4.0 ^D	F	...	10.0 ^D	F
Cranberry beans	6.1 ^D	4.9 ^D	-20.0	15.0 ^D	12.0 ^D
Dark red kidney beans	4.0 ^D	F	...	10.0 ^D	F
Great Northern beans	0	0	...	0	0
Light red kidney beans	F	F	...	F	F
Pinto beans	F	F	...	F	F
Small red beans	F	0	...	F	0
Other dry beans	6.5 ^D	9.7 ^D	50.0	16.0 ^D	24.0 ^D
All dry beans	56.7^B	36.4^C	-35.7	140.0^B	90.0^C
Manitoba					
Dry white beans	14.2 ^C	F	...	35.0 ^C	F
Dry coloured beans	40.5 ^C	16.2 ^D	-60.0	100.0 ^C	40.0 ^D
Black beans	6.9 ^D	F	...	17.0 ^D	F
Cranberry beans	F	F	...	F	F
Dark red kidney beans	F	0	...	F	0
Great Northern beans	0 ^s	0	...	0 ^s	0
Light red kidney beans	F	F	...	F	F
Pinto beans	22.3 ^D	8.1 ^D	-63.6	55.0 ^D	20.0 ^D
Small red beans	F	0	...	F	0
Other dry beans	5.3 ^D	F	...	13.0 ^D	F
All dry beans	54.7^C	16.2^D	-70.4	135.0^C	40.0^D
Green dry peas	X ^D	F	...	X ^D	F
Yellow dry peas	24.3 ^C	8.1 ^D	-66.7	60.0 ^C	20.0 ^D
Other dry peas	F	F	...	F	F
All dry peas	32.4^B	14.2^D	-56.3	80.0^B	35.0^D
Large green lentils	F	F	...	F	F
Red lentils	F	F	...	F	F
Small green lentils	F	0	...	F	0
Other lentils	0	0	...	0	0
All lentils	F	F	...	F	F
Brown mustard seed	0	F	...	0	F
Oriental mustard seed	0	0	...	0	0
Yellow mustard seed	F	F	...	F	F
Other mustard seed	0	0	...	0	0
All mustard seed	F	F	...	F	F

See notes at the end of the table.

Table 3 – continued

Preliminary estimates of special crop areas by type

	Seeded area ¹		2010 to June 2011	Seeded area ¹	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Hairless Canary seed	F	F	...	F	F
Regular Canary seed	X ^D	F	...	X ^D	F
All Canary seed	10.1^D	F	...	25.0^D	F
Desi chick peas	0	0	...	0	0
Kabuli chick peas	F	0	...	F	0
Other chick peas	0	F	...	0	F
All chick peas	F	F	...	F	F
Saskatchewan					
Dry white beans	F	0	...	F	0
Dry coloured beans	F	F	...	F	F
Black beans	0	0	...	0	0
Cranberry beans	0	0	...	0	0
Dark red kidney beans	0	0	...	0	0
Great Northern beans	0	0	...	0	0
Light red kidney beans	0	0	...	0	0
Pinto beans	F	0	...	F	0
Small red beans	0	0	...	0	0
Other dry beans	F	F	...	F	F
All dry beans	F	F	...	F	F
Green dry peas	153.8 ^B	117.4 ^B	-23.7	380.0 ^B	290.0 ^B
Yellow dry peas	819.5 ^A	582.7 ^A	-28.9	2,025.0 ^A	1,440.0 ^A
Other dry peas	22.3 ^D	16.2 ^D	-27.3	55.0 ^D	40.0 ^D
All dry peas	995.6^A	716.3^A	-28.0	2,460.0^A	1,770.0^A
Large green lentils	479.6 ^A	437.1 ^B	-8.9	1,185.0 ^A	1,080.0 ^B
Red lentils	752.7 ^A	505.9 ^B	-32.8	1,860.0 ^A	1,250.0 ^B
Small green lentils	95.1 ^C	99.1 ^C	4.3	235.0 ^C	245.0 ^C
Other lentils	24.3 ^D	50.6 ^D	108.3	60.0 ^D	125.0 ^D
All lentils	1,351.7^A	1,092.7^A	-19.2	3,340.0^A	2,700.0^A
Brown mustard seed	28.3 ^C	44.5 ^D	57.1	70.0 ^C	110.0 ^D
Oriental mustard seed	40.5 ^C	20.2 ^D	-50.0	100.0 ^C	50.0 ^D
Yellow mustard seed	80.9 ^B	52.6 ^C	-35.0	200.0 ^B	130.0 ^C
Other mustard seed	0	0 ^s	...	0	0 ^s
All mustard seed	149.7^B	117.4^C	-21.6	370.0^B	290.0^C
Hairless Canary seed	56.7 ^C	42.5 ^C	-25.0	140.0 ^C	105.0 ^C
Regular Canary seed	62.7 ^B	68.8 ^C	9.7	155.0 ^B	170.0 ^C
All Canary seed	119.4^B	111.3^B	-6.8	295.0^B	275.0^B
Desi chick peas	F	F	...	F	F
Kabuli chick peas	60.7 ^D	26.3 ^D	-56.7	150.0 ^D	65.0 ^D
Other chick peas	X ^D	X ^D	...	X ^D	X ^D
All chick peas	82.9^B	42.5^D	-48.8	205.0^B	105.0^D

See notes at the end of the table.

Table 3 – continued

Preliminary estimates of special crop areas by type

	Seeded area ¹		2010 to June 2011	Seeded area ¹	
	2010	2011		2010	2011
	thousands of hectares		% change	thousands of acres	
Alberta					
Dry white beans	0 ^s	0 ^s	...	0 ^s	0 ^s
Dry coloured beans	20.2 ^D	12.1 ^D	-40.0	50.0 ^D	30.0 ^D
Black beans	F	F	...	F	F
Cranberry beans	0	0	...	0	0
Dark red kidney beans	0	F	...	0	F
Great Northern beans	6.1 ^D	F	...	15.0 ^D	F
Light red kidney beans	0	0	...	0	0
Pinto beans	10.5 ^D	4.5 ^D	-57.7	26.0 ^D	11.0 ^D
Small red beans	F	0 ^s	...	F	0 ^s
Other dry beans	F	F	...	F	F
All dry beans	20.2^D	12.1^D	-40.0	50.0^D	30.0^D
Green dry peas	X ^B	X ^C	...	X ^B	X ^C
Yellow dry peas	303.5 ^A	248.9 ^B	-18.0	750.0 ^A	615.0 ^B
Other dry peas	F	F	...	F	F
All dry peas	368.3^A	287.3^B	-22.0	910.0^A	710.0^B
Large green lentils	14.2 ^D	12.1 ^D	-14.3	35.0 ^D	30.0 ^D
Red lentils	38.4 ^D	22.3 ^D	-42.1	95.0 ^D	55.0 ^D
Small green lentils	F	F	...	F	F
Other lentils	F	F	...	F	F
All lentils	56.6^C	40.5^D	-28.6	140.0^C	100.0^D
Brown mustard seed	F	F	...	F	F
Oriental mustard seed	F	F	...	F	F
Yellow mustard seed	34.4 ^C	22.3 ^D	-35.3	85.0 ^C	55.0 ^D
Other mustard seed	0	0	...	0	0
All mustard seed	44.5^C	28.3^D	-36.4	110.0^C	70.0^D
Hairless Canary seed	F	F	...	F	F
Regular Canary seed	F	F	...	F	F
All Canary seed	F	F	...	F	F
Desi chick peas	0 ^s	F	...	0 ^s	F
Kabuli chick peas	F	F	...	F	F
Other chick peas	F	F	...	F	F
All chick peas	F	F	...	F	F

1. Refer to text table 2.

Concepts and definitions

Crop categories

Major field crops: wheat, oats, barley, flaxseed, canola, corn for grain and soybeans.

Oilseeds: canola, flaxseed, soybeans and sunflower seed.

Major special crops: dry white beans, dry coloured beans, dry peas, lentils, mustard seed, sunflower seed, Canary seed and chick peas.

Methodology and data quality

Survey frame and sample selection

Every five years, the Census of Agriculture collects information on agricultural operations across Canada, including institutional farms, community pastures, Indian reserves, etc. The Census of Agriculture provides a list of farms and their crop areas from which a probability sample for the June Farm Survey is selected.

The target population for the June Farm Survey includes all farms in Canada enumerated in the Census of Agriculture except institutional farms, farms on Indian reserves and farms from the Northwest Territories, Yukon and Nunavut.

Probability surveys can use two types of sampling frames: list and area. In the June Farm Survey, only the list frame is used in sample selection. This list frame is stratified into homogenous groups on the basis of Census characteristics (such as farm size and crop area) and sub-provincial geographic boundaries. A sample of approximately 25,000 farms has been drawn from the list frame for the June 2011 Farm Survey.

Data collection

The June 2011 Farm Survey was carried out from May 25 to June 3. Data collection is undertaken using "Computer-assisted telephone interview" (CATI) system.

Edit and imputation

With the CATI system, it is possible to implement edit procedures at the time of the interview. Computer programmed edit checks in the CATI system inform interviewers during the interview of possible data errors, which can then be corrected immediately by the interviewer and respondent. CATI significantly reduces the need for subsequent telephone follow-up, thereby reducing respondent burden and survey processing time.

Response rate

Usually by the end of the collection period, 80% of the questionnaires have been fully completed. The refusal rate of the survey is approximately 8 to 9%. The remainder of the sample unaccounted for can be explained by non-contact and non-response. Initial sample weights are adjusted by a process called "raising factor adjustment" in cases of total and partial non-response. No imputation is performed for missing values.

Sampling and non-sampling errors

The statistics contained in this publication are based on a random sample of agricultural operations and, as such, are subject to sampling and non-sampling errors. The overall quality of the estimates depends on the combined effect of these two types of errors.

Sampling errors arise because estimates are derived from sample data and not from the entire population. These errors depend on factors such as sample size, sampling design and the method of estimation. An important feature of probability sampling is that sampling errors can be measured from the sample itself.

Non-sampling errors are errors which are not related to sampling and may occur throughout the survey operation for many reasons. For example, non-response is an important source of non-sampling error. Coverage, differences in

the interpretation of questions, incorrect information from respondents, mistakes in recording, coding and processing of data are other examples of non-sampling errors.

Estimation

The survey data collected are weighted in order to produce unbiased level indicators which are representative of the population. These level indicators then undergo a validation process, based on subject matter analysis, before final estimates are published.

Revisions

The June seeded area estimates contained in this publication are preliminary estimates and consequently are subject to revision. Seeded areas will be finalized for the crop year in the November Farm Survey report.

The following table contains some statistics which indicate the magnitude and direction of past revisions to the June seeded area estimates. The magnitude is measured by the average percent change between the preliminary and final estimates. The direction of revisions is indicated by counting the number of years that the preliminary estimate is above or below the final revised estimate. The data indicate, for example, that the preliminary estimates of June seeded area for barley are revised by a magnitude of, on average, 4.7% and usually in a downwards direction.

Text table 1
Magnitude and direction of past revisions to June seeded area estimates, Canada, 2000 to 2010

Crop	Average change	Number of years June seeded area estimates are revised	
		upwards	downwards
	percent	number	
Wheat	3.2	3	8
Oats	5.9	1	10
Barley	4.7	4	7
Flaxseed	5.3	3	6
Canola	3.3	6	5
Corn for grain	1.3	4	5
Soybeans	1.4	4	6
Soummerfallow	9.1	6	4

Data quality

The June seeded area estimates are based on level indicators obtained from a probability survey of farming operations. The potential error introduced by sampling can be estimated from the sample itself by using a statistical measure called the “coefficient of variation” (c.v.). Over repeated surveys, 95 times out of 100, the relative difference between a sample estimate and what should have been obtained from an enumeration of all farming operations would be less than twice the c.v.. This range of values is referred to as the “confidence interval”. While published estimates may not exactly equal the level indicators due to the validation process, these estimates do remain within the confidence interval of the survey level indicators. For the June Farm Survey, c.v. range from 1% to 10% for the major crops. Coefficients of variation for specialty crops and small areas are usually within 11% to 25%.

For the different types of special crops, the estimates contained in this publication have been assigned a letter to indicate their c.v. (expressed as a percentage). The letter symbols represent the following c.v. ranges:

Text table 2
Coefficient of variation rating system for special crops

Coefficient of variation range	Grade	Meaning
0.00% to 4.99%	A	excellent
5.00% to 9.99%	B	very good
10.00% to 14.99%	C	good
15.00% to 24.99%	D	use with caution
25.00% and more	F	too unreliable to be published

Data confidentiality

Data confidentiality is ensured under the *Statistics Act*, which prohibits the divulging of individual or aggregated data where individuals or businesses might be identified.

Field crop reporting series calendar

Catalogue 22-002-X

The eight reports in this series, which are released at strategic times during the crop year, contain data on stocks of grain and crop area, yield and production. Three reports provide data on stocks of grain at both farm and commercial positions for Canada and the provinces (report nos. 1, 3 and 6). The first report on seeded area (no. 2, in April) contains the seeding intentions of producers, while the June report (no. 4) contains the actual seeded areas of field crops. Yields and levels of production by province are estimated before harvest (report no. 5), during harvest (no. 7) and after harvest (no. 8). Release time for all reports is 08:30 a.m., Eastern time. For further information, please contact Client Services, Agriculture Division, Statistics Canada at 1-800-465-1991 or by email: agriculture@statcan.gc.ca.

Report No. and Title	2011 Release Dates
1 Stocks of principal field crops at December 31, 2010	February 4
2 March intentions of principal field crop areas	April 26
3 Stocks of principal field crops at March 31, 2011	May 6
4 Preliminary estimates of principal field crop areas	June 23
5 July 31 estimates of production of principal field crops	August 24
6 Stocks of principal field crops at July 31, 2011	September 7
7 September estimates of production of principal field crops	October 4
8 November estimates of production of principal field crops	December 6

Cereals and oilseeds review

Catalogue 22-007-X

This publication provides up-to-date marketing data and analysis for wheat, coarse grains, oilseeds and special crops. Each monthly issue contains producer marketings, exports of grain and grain products, domestic and international supply-disposition tables, oilseed crushing and grain milling data, and cash and future prices. A situation report highlights the month's events.

Some issues contain annual supplementary data. They include the Prices supplement; the Processing supplement; the Methodology and concepts supplement; the Feed grain purchases supplement and the Grain storage & movement supplement.

Release dates - 2011

January							February							March						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28						27	28	29	30	31		
30	31																			

April							May							June						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2						6	7				1	2	3	4
3	4	5	6	7	8	9	8	9	10	11	12	13	14	5	6	7	8	9	10	11
10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25
24	25	26	27	28	29	30	29	30	31					26	27	28	29	30		

July							August							September								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
					1	2			1	2	3	4	5	6					1	2	3	
3	4	5	6	7	8	9			7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	11	12	13	14	15	16	17		
17	18	19	20	21	22	23	21	22	23	24	25	26	27	18	19	20	21	22	23	24		
24	25	26	27	28	29	30	28	29	30	31				25	26	27	28	29	30			
30																						

October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5					1	2	3
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31
30	31																			

Field crop reporting series

Cereals and oilseeds review