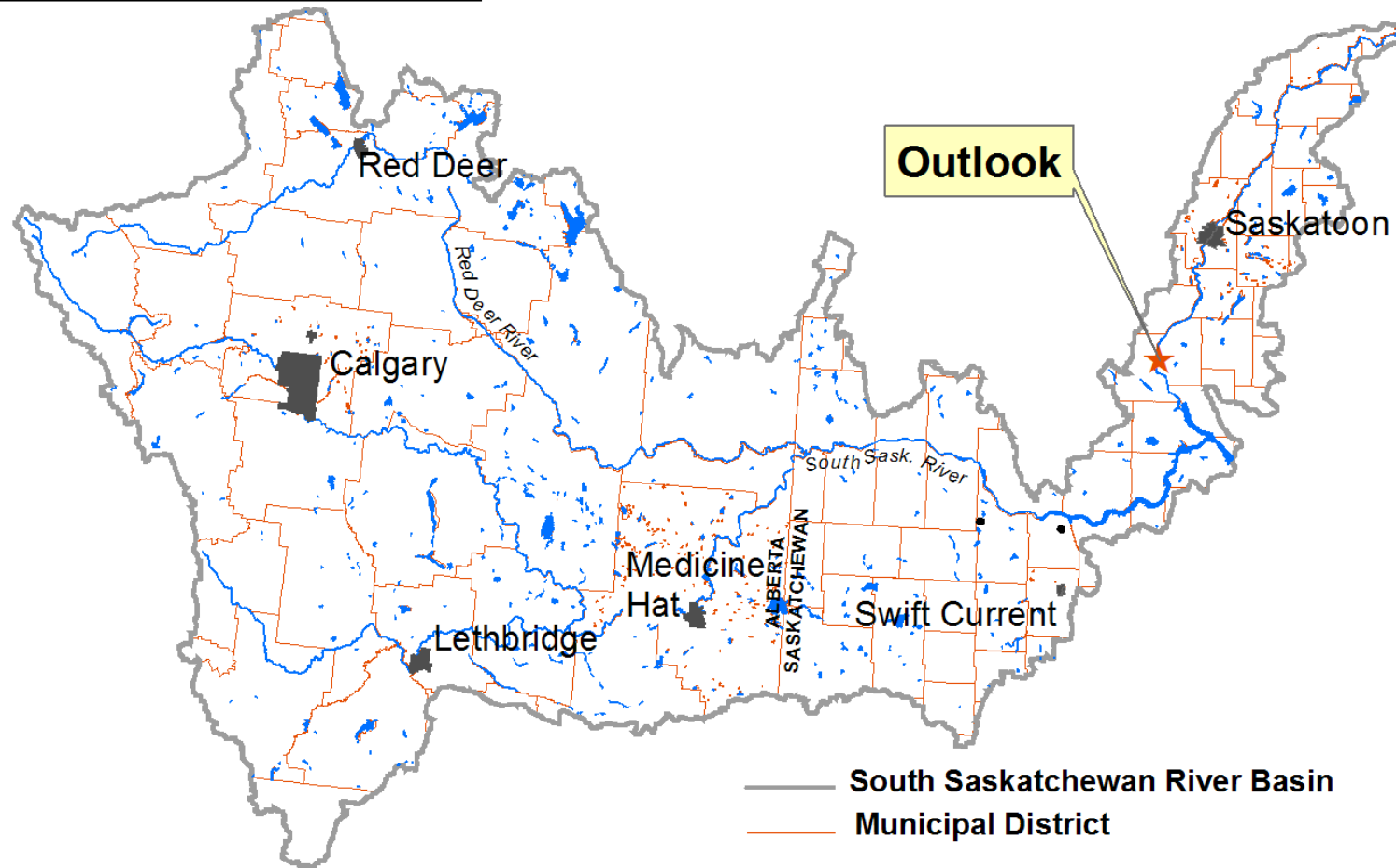
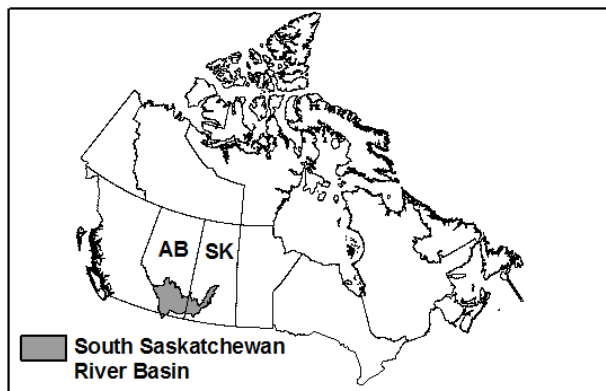
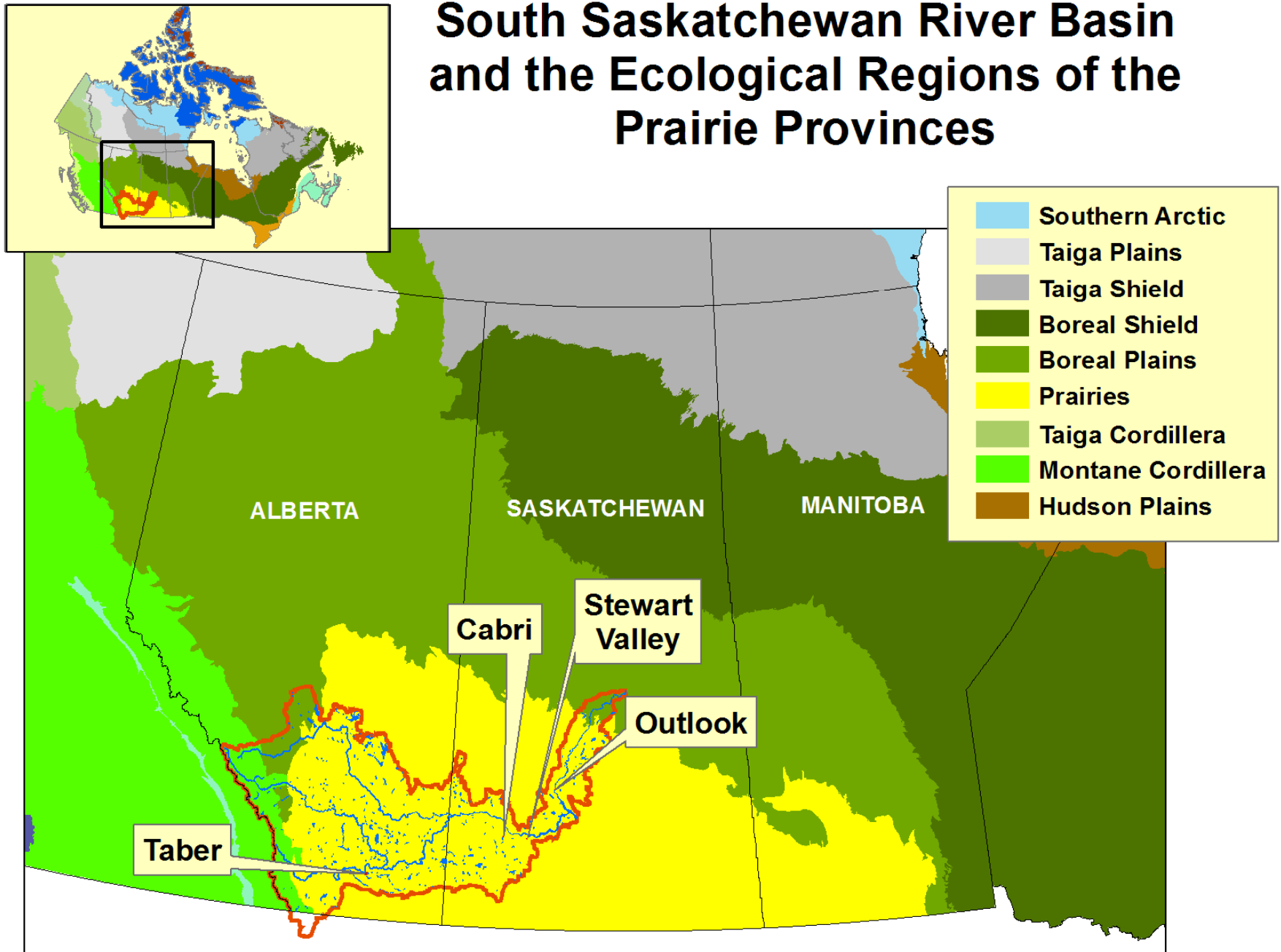


# Outlook South Saskatchewan River Basin

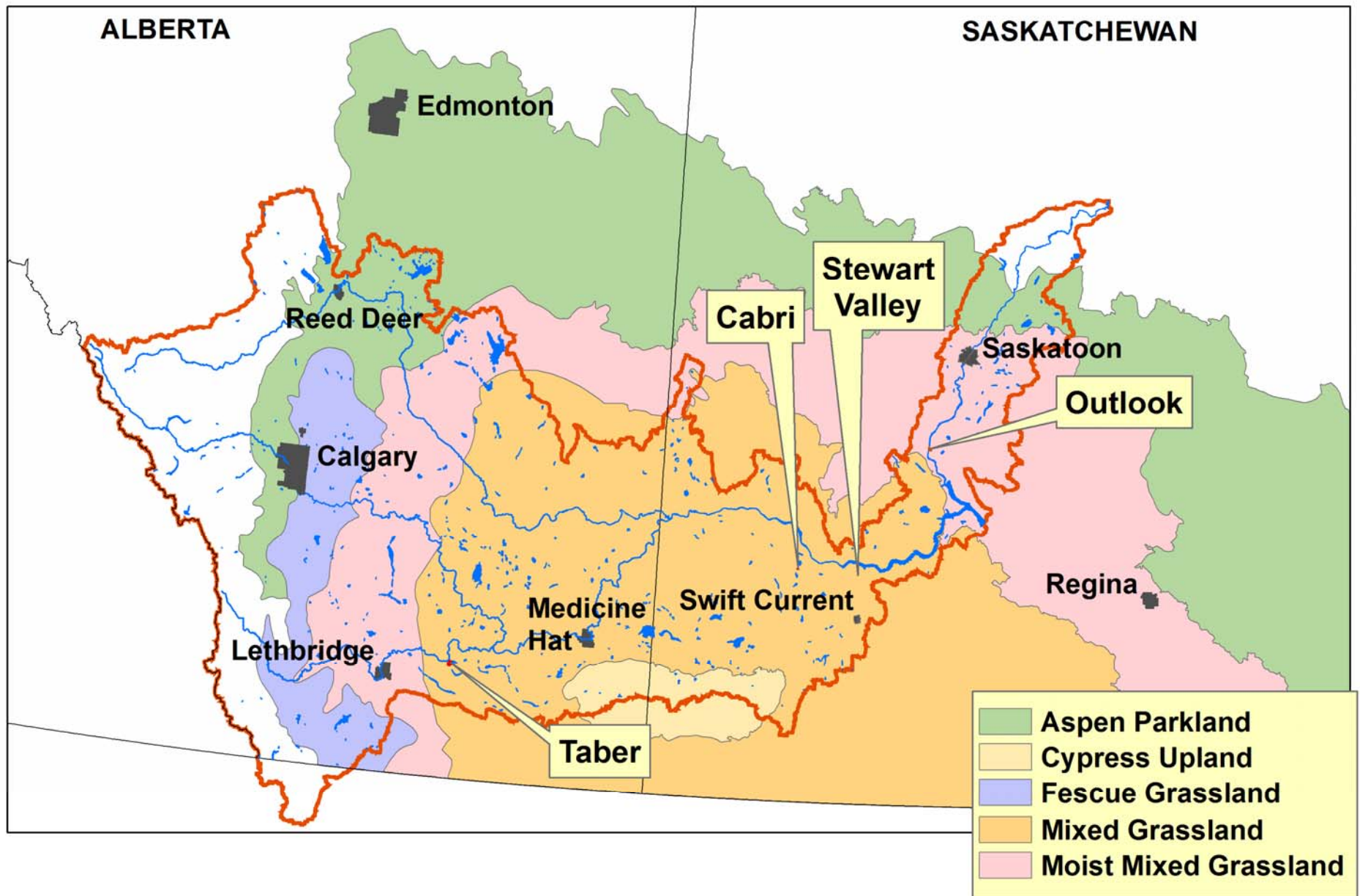


Data Sources: StatsCanada. Census 2001; NRCAN. 2005. National Scale Frameworks Administrative Boundaries, Canada.  
PFRA GIS & Hydrology Units . 2006. Hydrometric Gauging Stations of the PFRA Watershed Project.

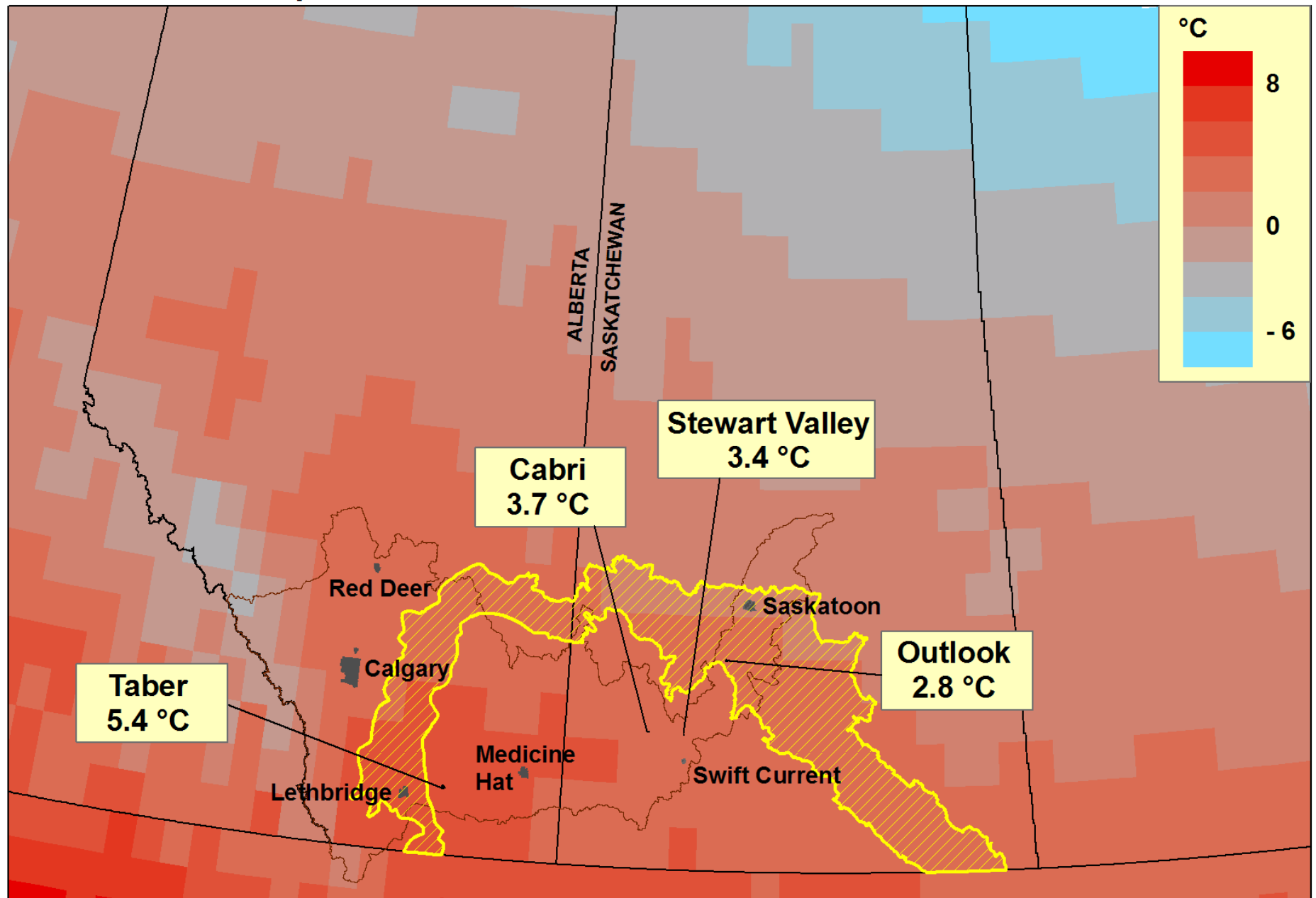
# South Saskatchewan River Basin and the Ecological Regions of the Prairie Provinces



# Prairie Ecoregions in the South Saskatchewan River Basin



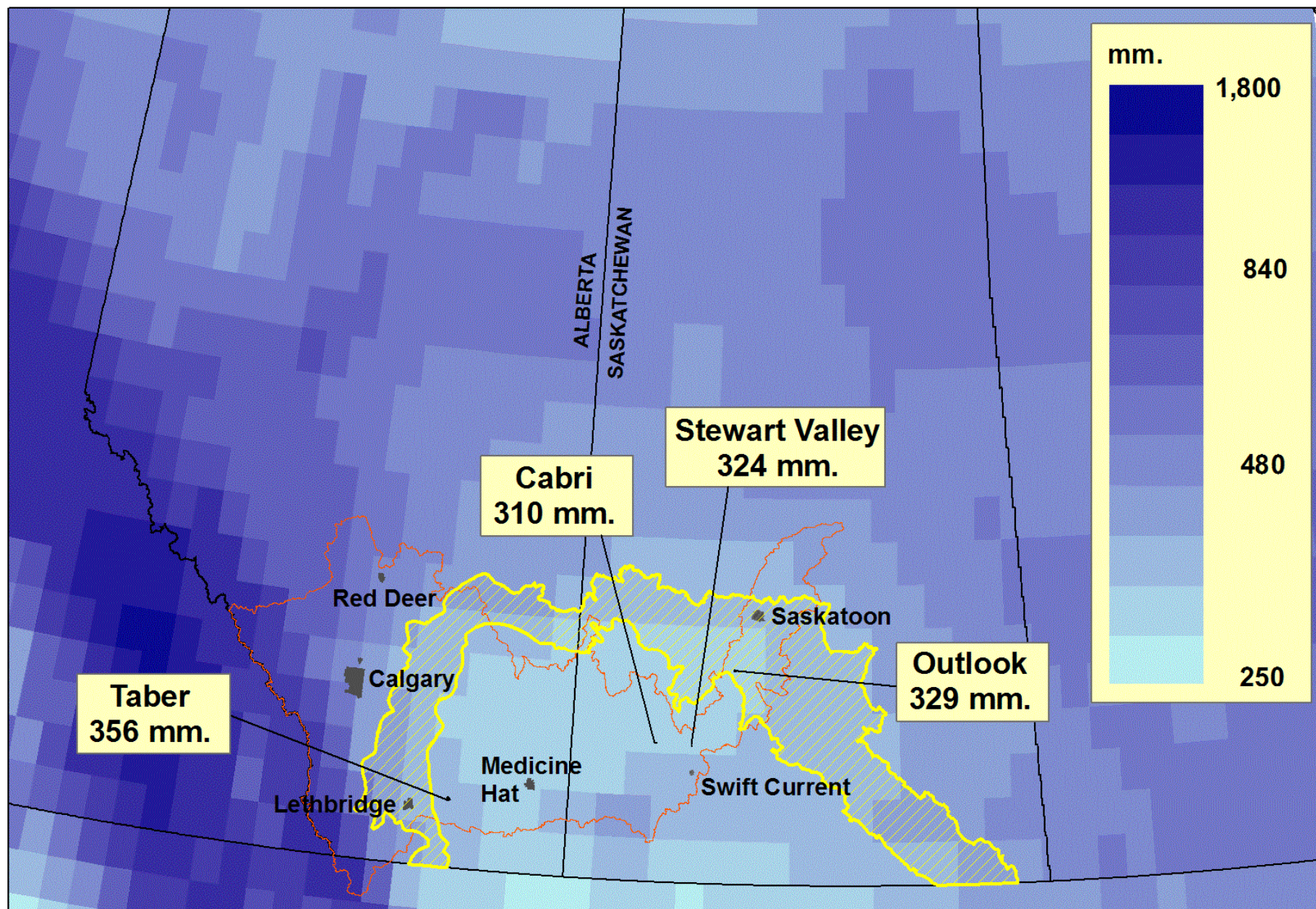
## Annual Mean Temperature 1961-1990. South Saskatchewan River Basin.



Source: Suzan Lapp, 2007. (Normals from Mckenney et al. 2006).



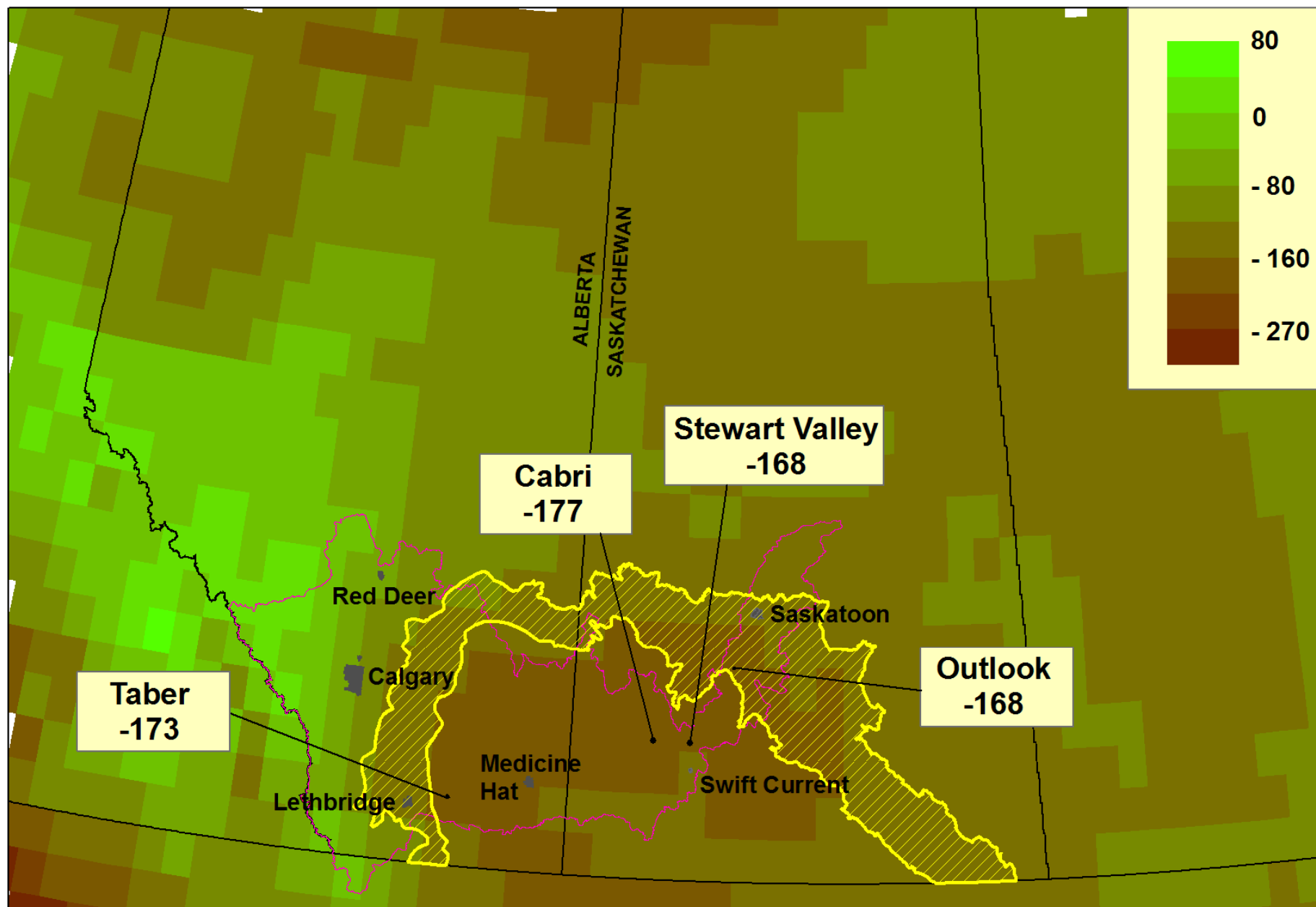
## Annual Total Precipitation 1961 - 1990 .



Source: Suzan Lapp, 2007. (Normals from Mckenney et al. 2006).



## May-June-July Climate Moisture Index 1961-1990.



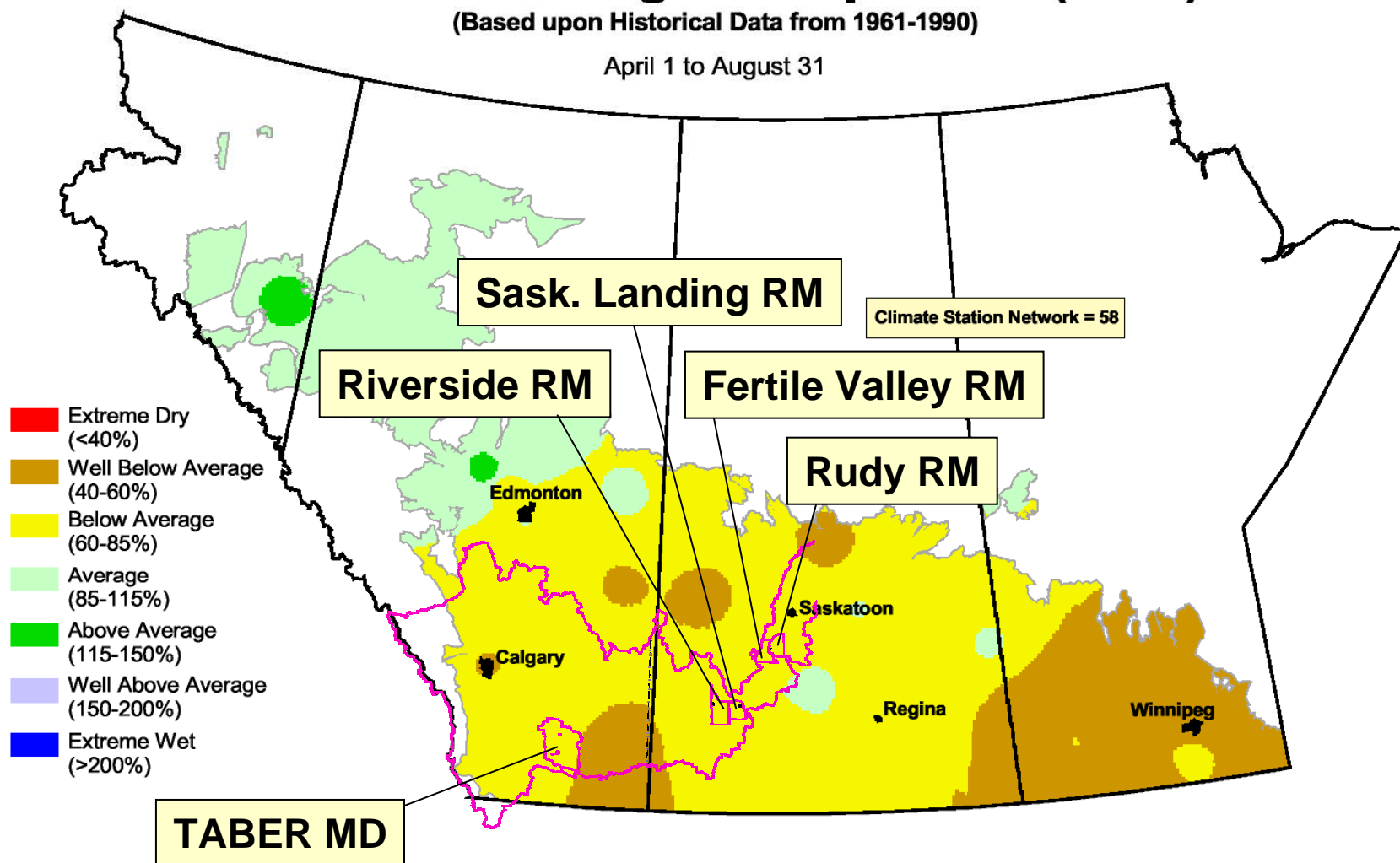
Source: Suzan Lapp, 2007. (Normals from Mckenney et al. 2006).



# Percent of Average Precipitation (1936)

(Based upon Historical Data from 1961-1990)

April 1 to August 31

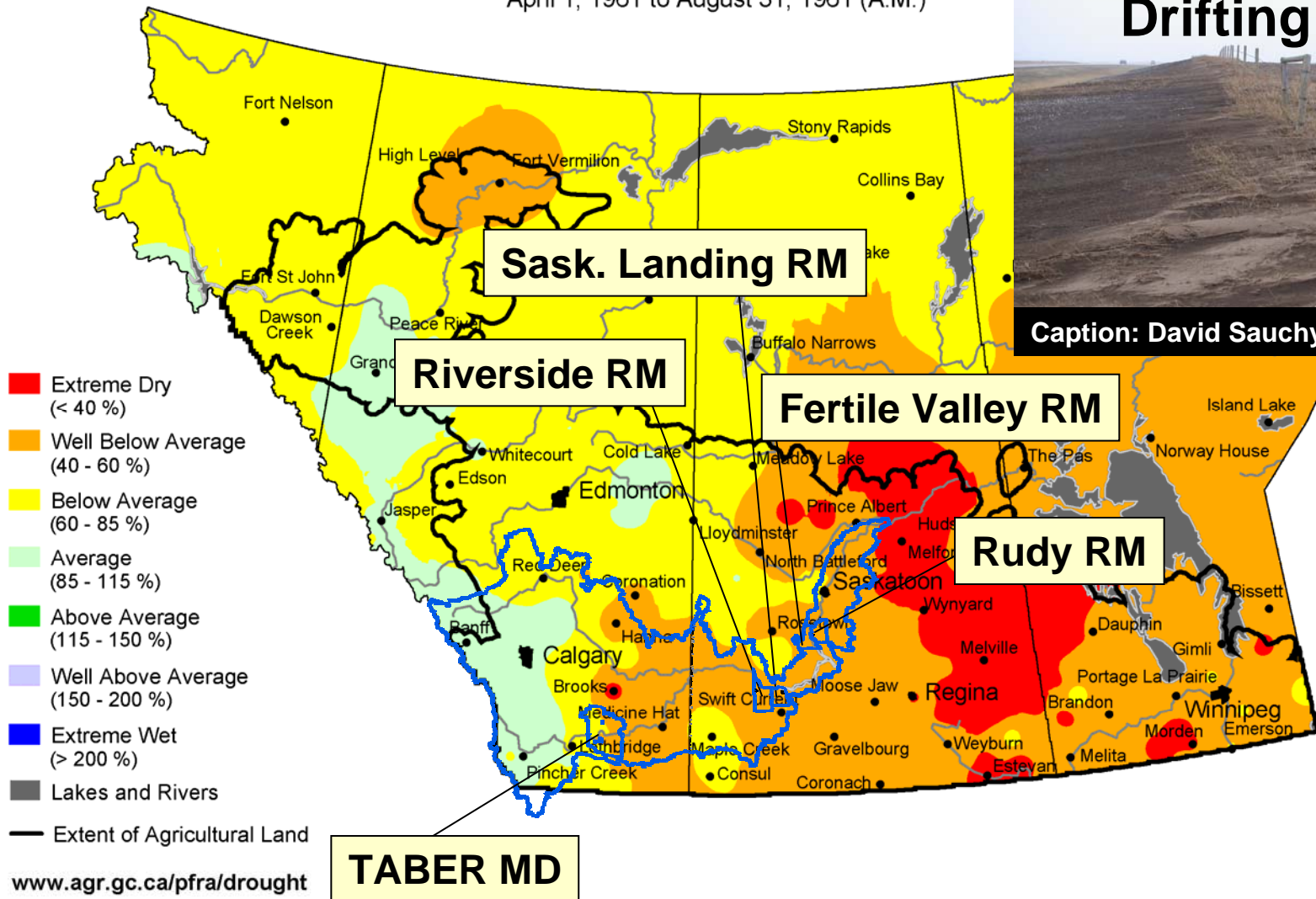


Prepared by PFRA (Prairie Farm Rehabilitation Administration) using the National Climate Data Archive.



## Percent of Average Precipitation

April 1, 1961 to August 31, 1961 (A.M.)

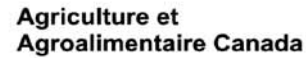


**Drifting soil**

Caption: David Sauchyn

Prepared by Agriculture and Agri-Food Canada (PFRA) using data from the Timely Climate Monitoring Network and the many federal and provincial agencies and volunteers that support it.





April 1, 1984 to August 31, 1984 (A.M.)



Canada

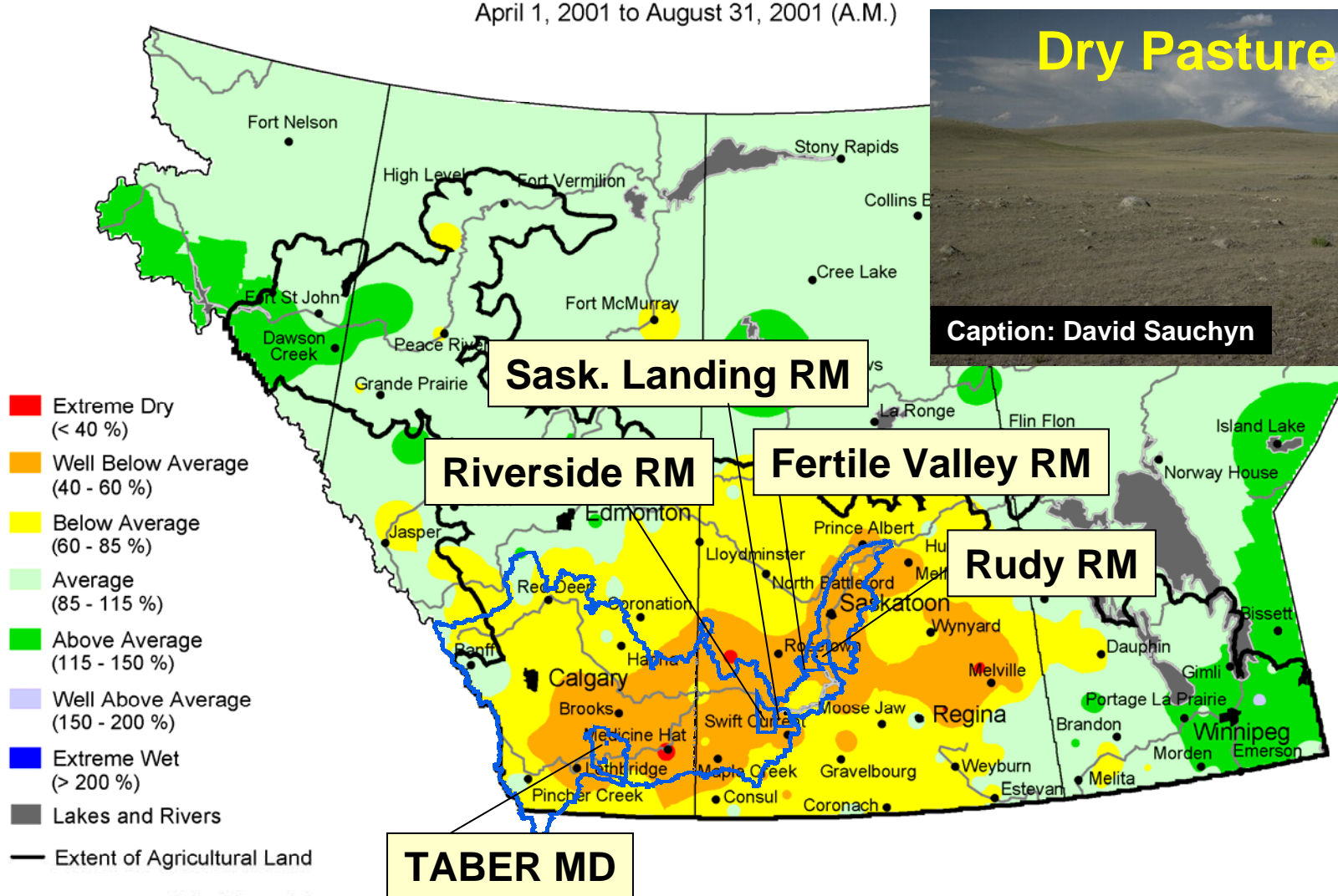
April 1, 1988 to August 31, 1988 (A.M.)





## Percent of Average Precipitation

April 1, 2001 to August 31, 2001 (A.M.)



**Dry Pasture**

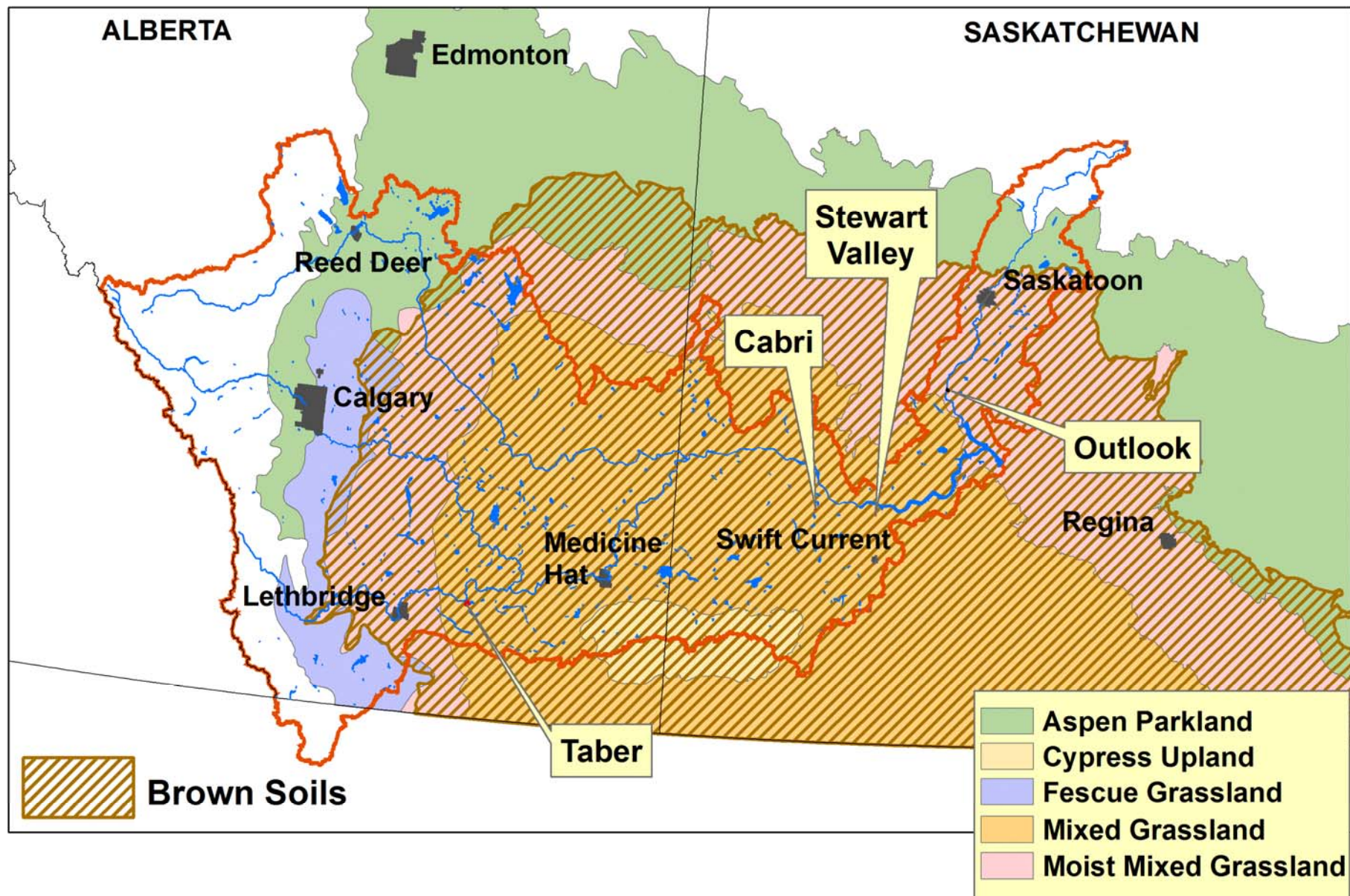
Caption: David Sauchyn

[www.agr.gc.ca/pfra/drought](http://www.agr.gc.ca/pfra/drought)

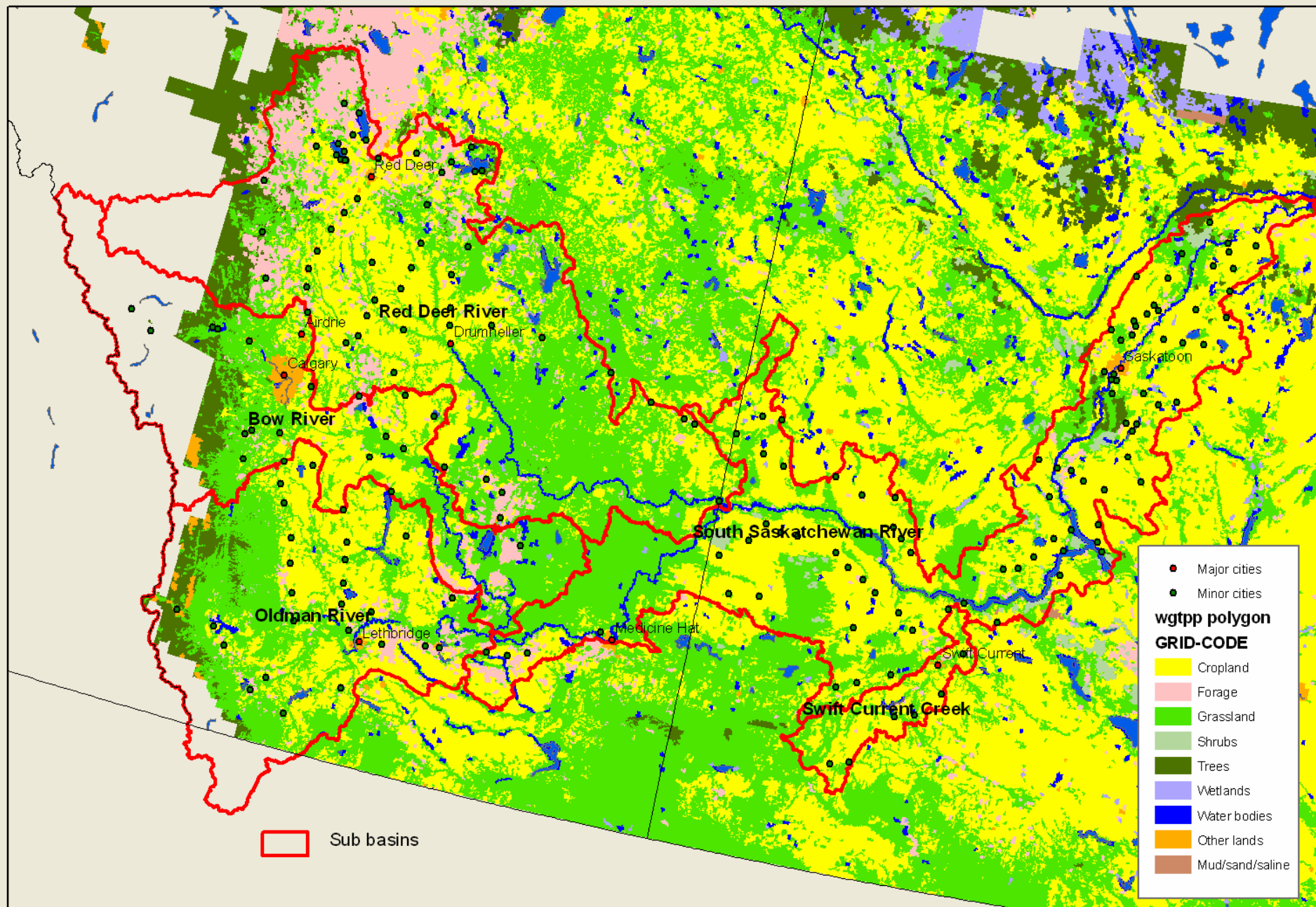
Prepared by Agriculture and Agri-Food Canada (PFRA) using data from the Timely Climate Monitoring Network and the many federal and provincial agencies and volunteers that support it.



# Prairie Ecoregions in the South Saskatchewan River Basin

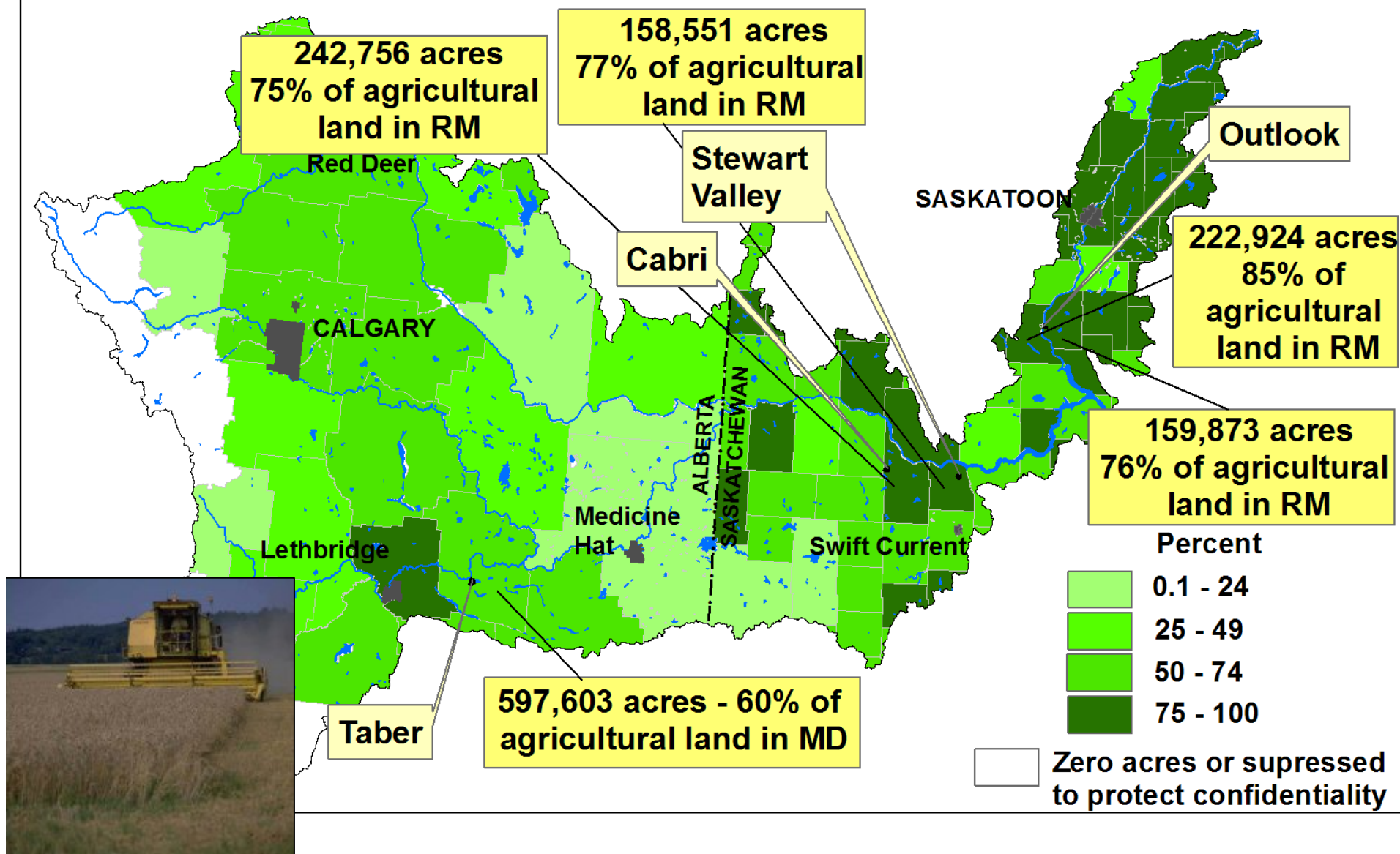






# Percent of Agricultural Land in Crop Landuse. Census of Agriculture 2001. Municipal Level.

Agricultural Land includes: Crop Land, Summerfallow Land, Tame, Seeded, and Natural Land for Pasture, Other.

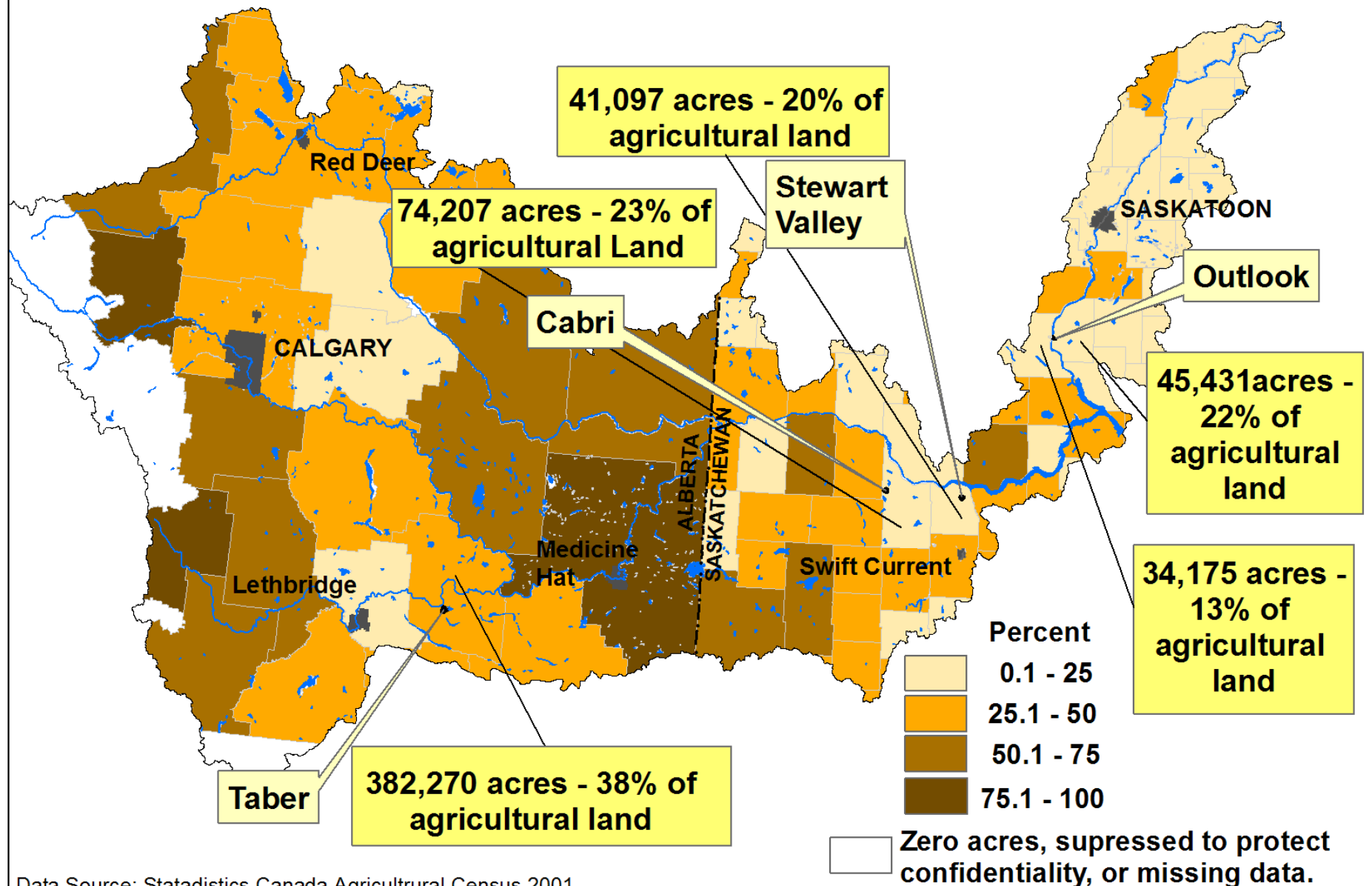




# Percent of Agricultural Land in Pasture Landuse. Census of Agriculture 2001.

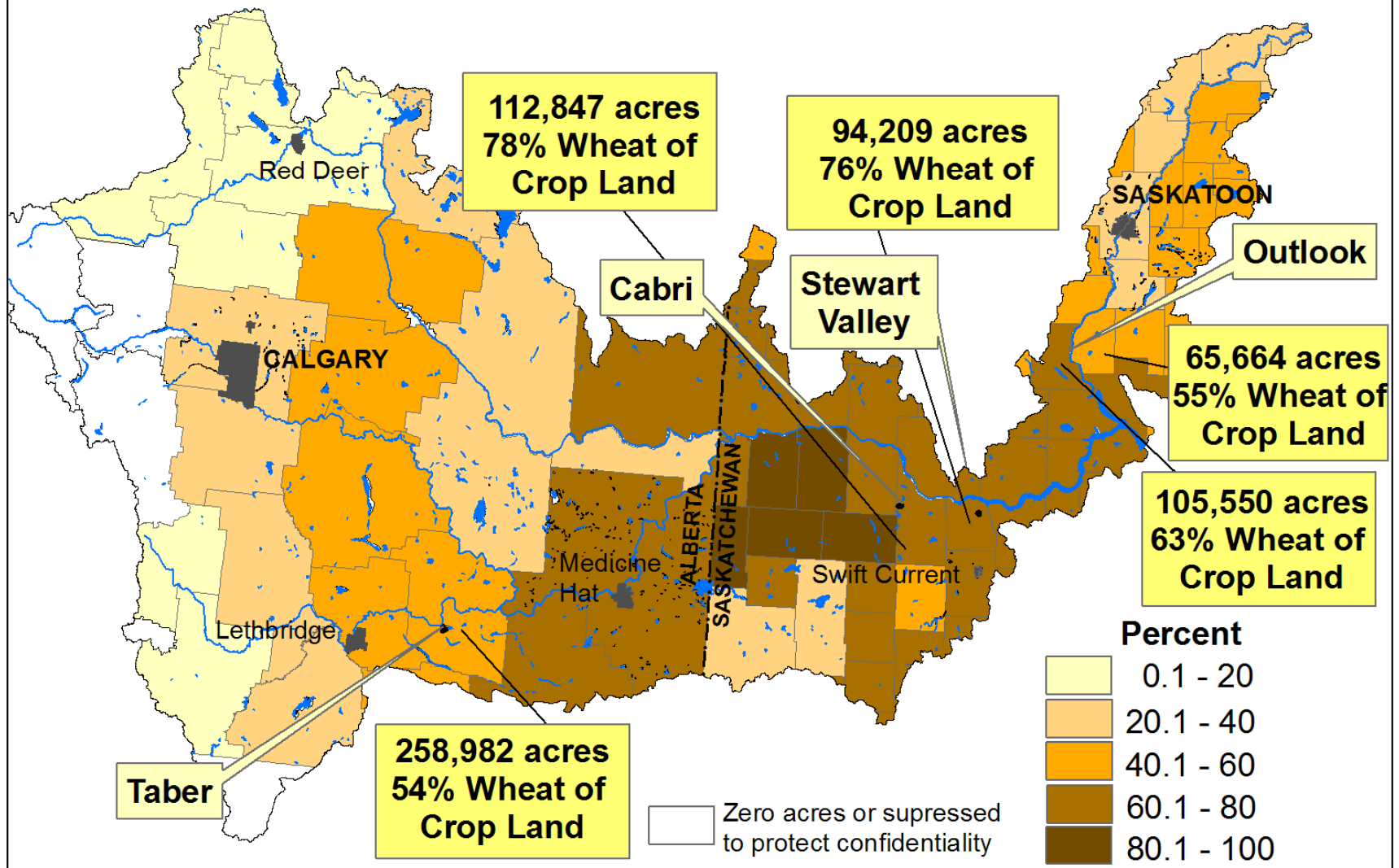
Pasture Land use includes Tame, Seeded and Natural Pasture Land.

Agricultural Land includes: Crop Land, Summerfallow Land, Tame, Seeded, and Natural Land for Pasture, Other.



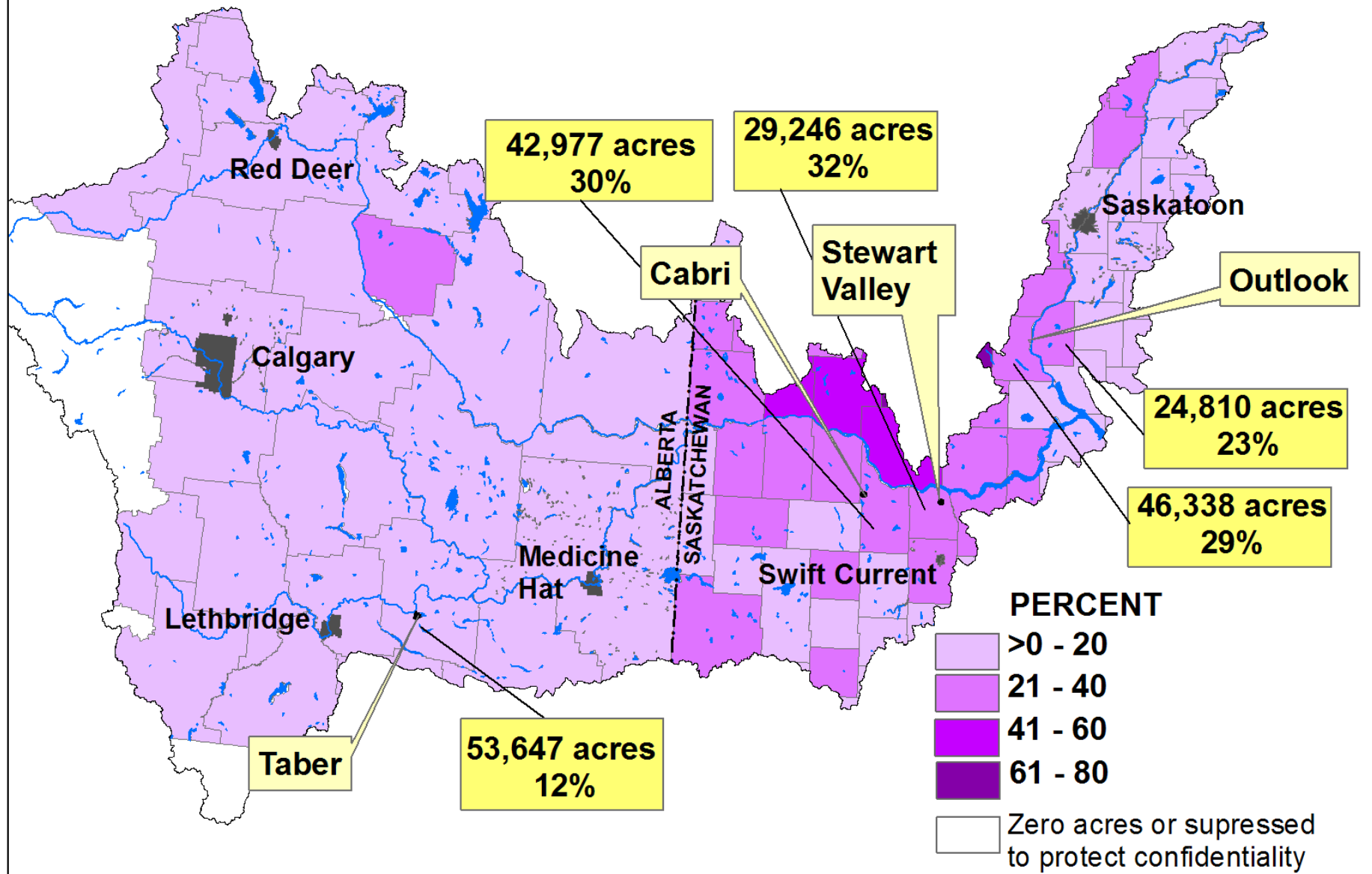
Data Source: Statadistics Canada.Agricultural Census 2001.

**Percent Area of Wheat of Total Crop Landuse. Census of Agriculture 1996.**  
**Crop Landuse includes Crop Land only.**



Data Source: Statadistics Canada.Agricultural Census 1996.

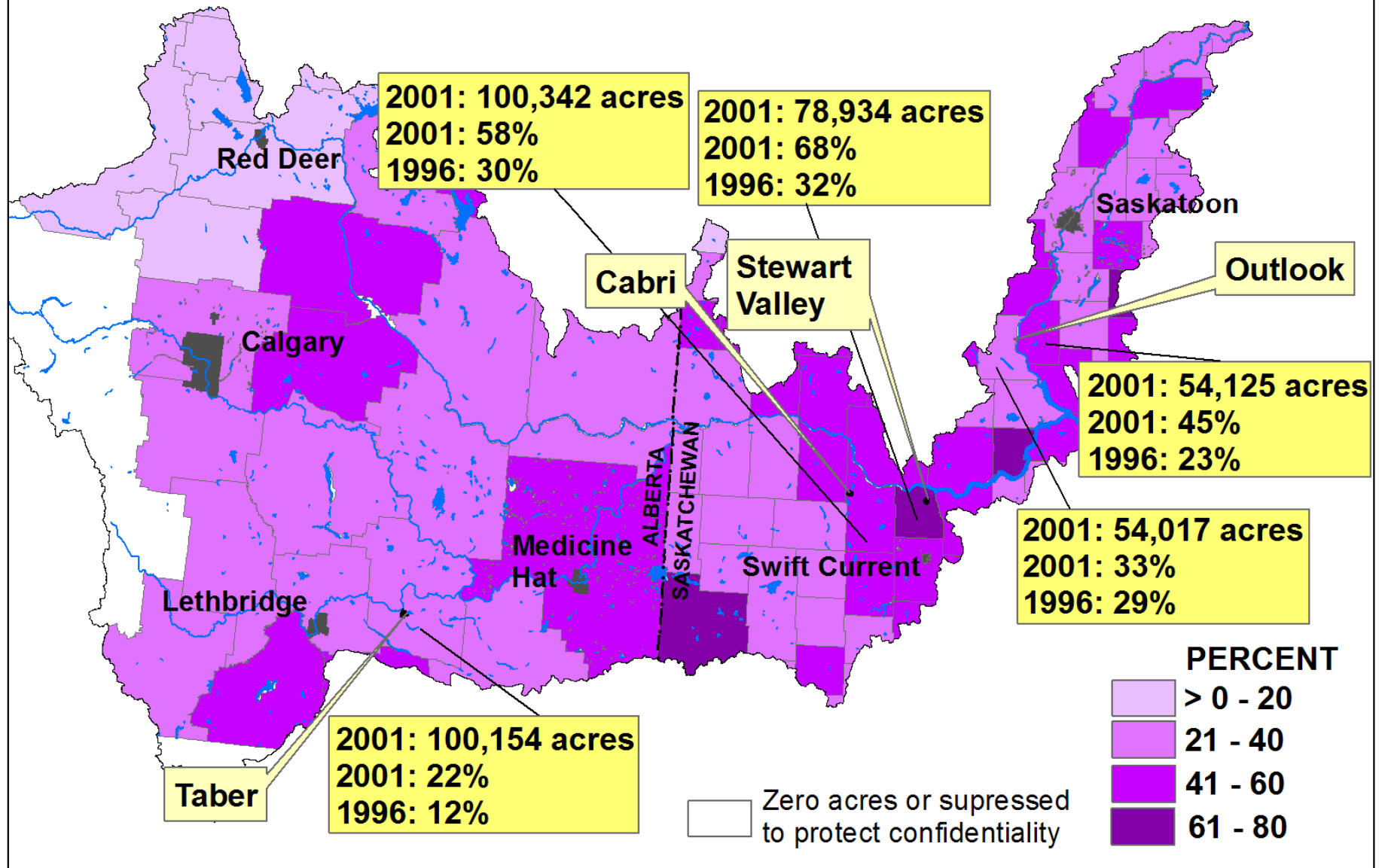
# Percent of No Tillage Prior to Seeding of Total Land Prepared for Seeding. Census of Agriculture 1996. South Saskatchewan River Basin



Data Source: Statistics Canada. Agricultural Census 1996 and 2001.

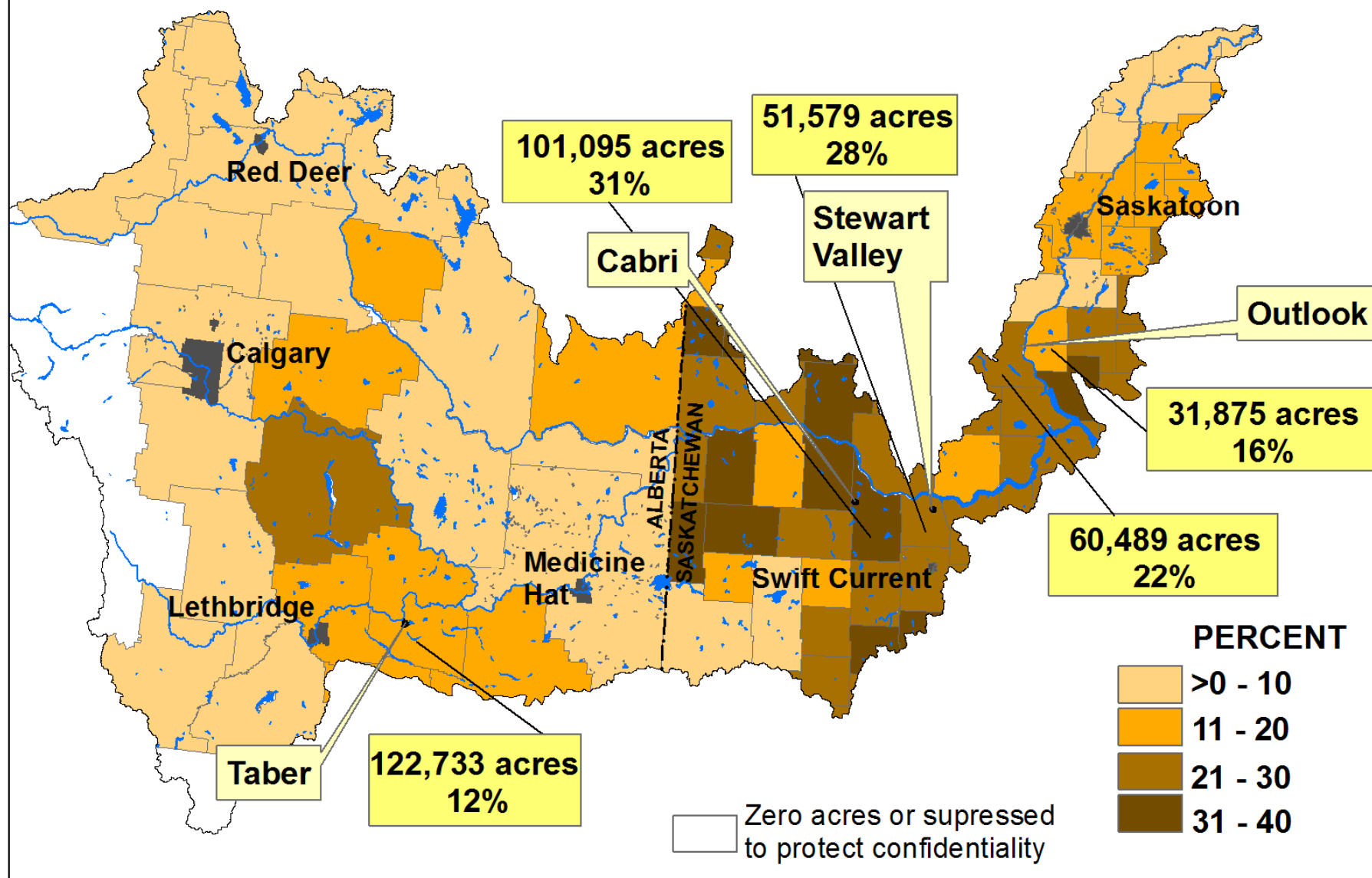


# Percent of No Tillage Prior to Seeding of Total Land Prepared for Seeding. Census of Agriculture 2001. South Saskatchewan River Basin



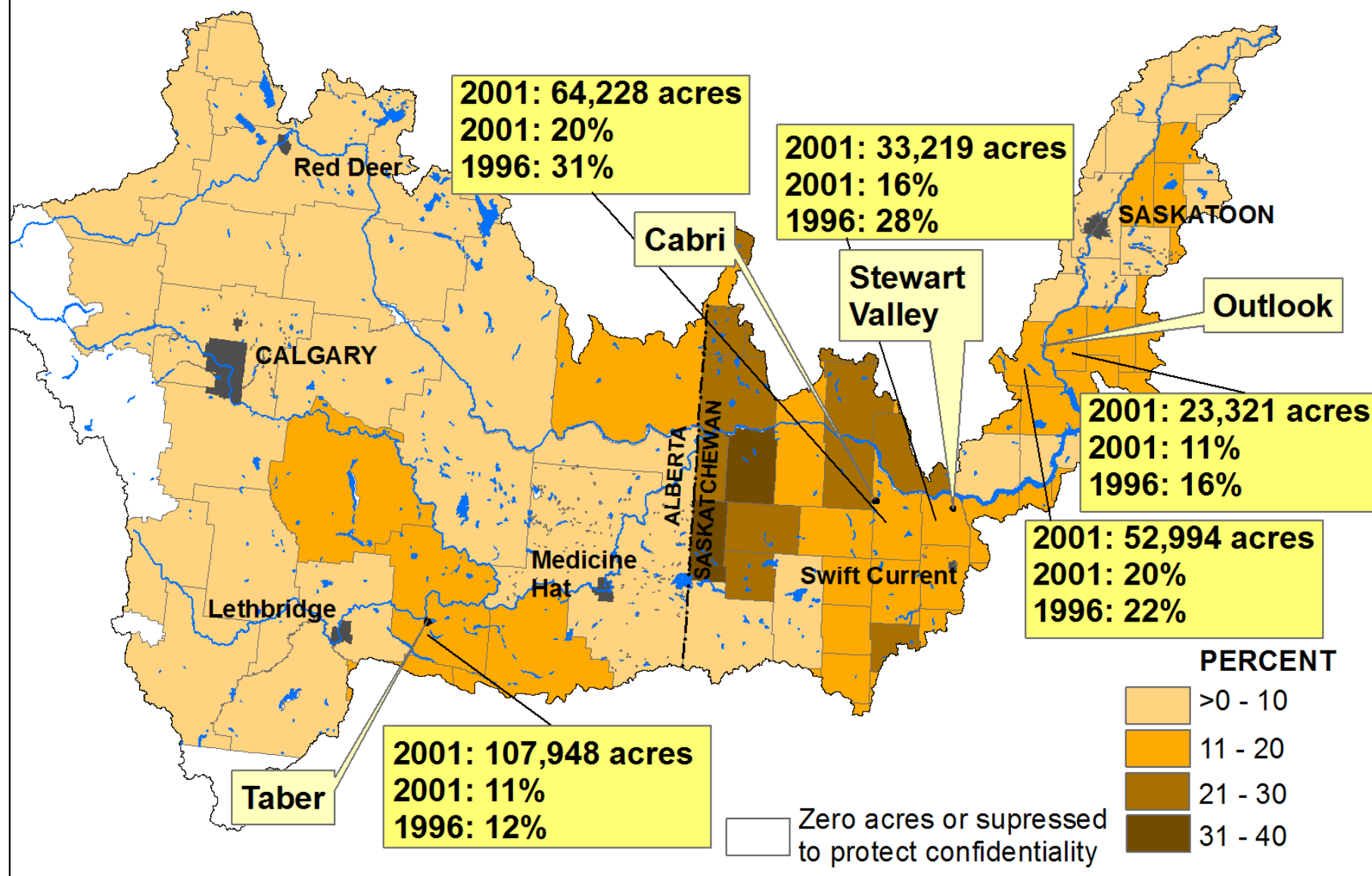
Data Source: Statadistics Canada.Agricultural Census 1996.

# Percent Summerfallow Land of Total Farm Land. Census of Agriculture 1996. South Saskatchewan River Basin



Data Source: Statadistics Canada.Agricultural Census 1996.

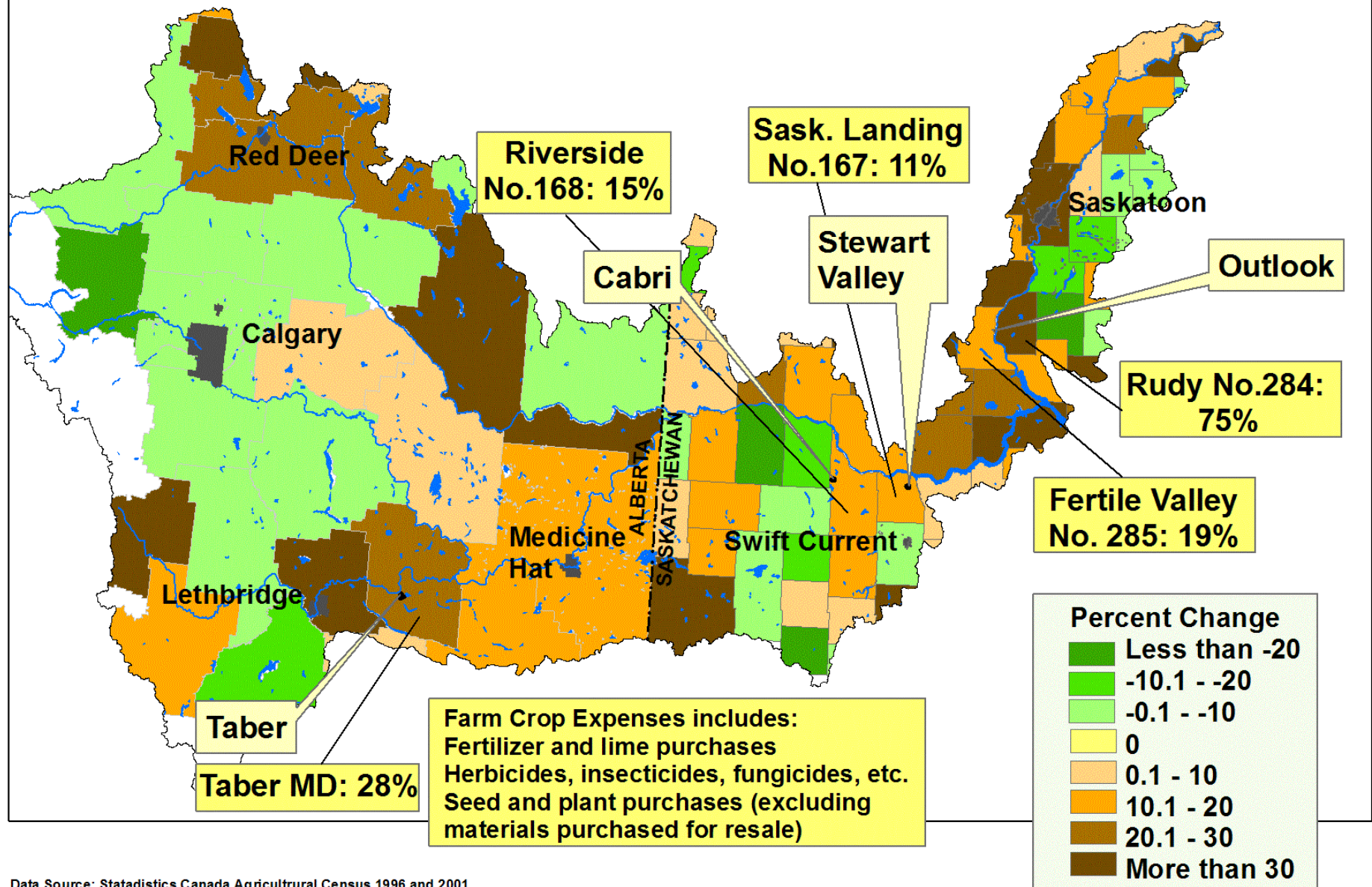
# Percent Summerfallow Land of Total Farm Land. Census of Agriculture 2001. South Saskatchewan River Basin



Data Source: Statadistics Canada.Agricultural Census 1996.



# Change in the Farm Crop Expenses 1995 - 2000. Census 1996 and 2001. South Saskatchewan River Basin.



Data Source: Statadistics Canada.Agricultural Census 1996 and 2001.

CPI data source: Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

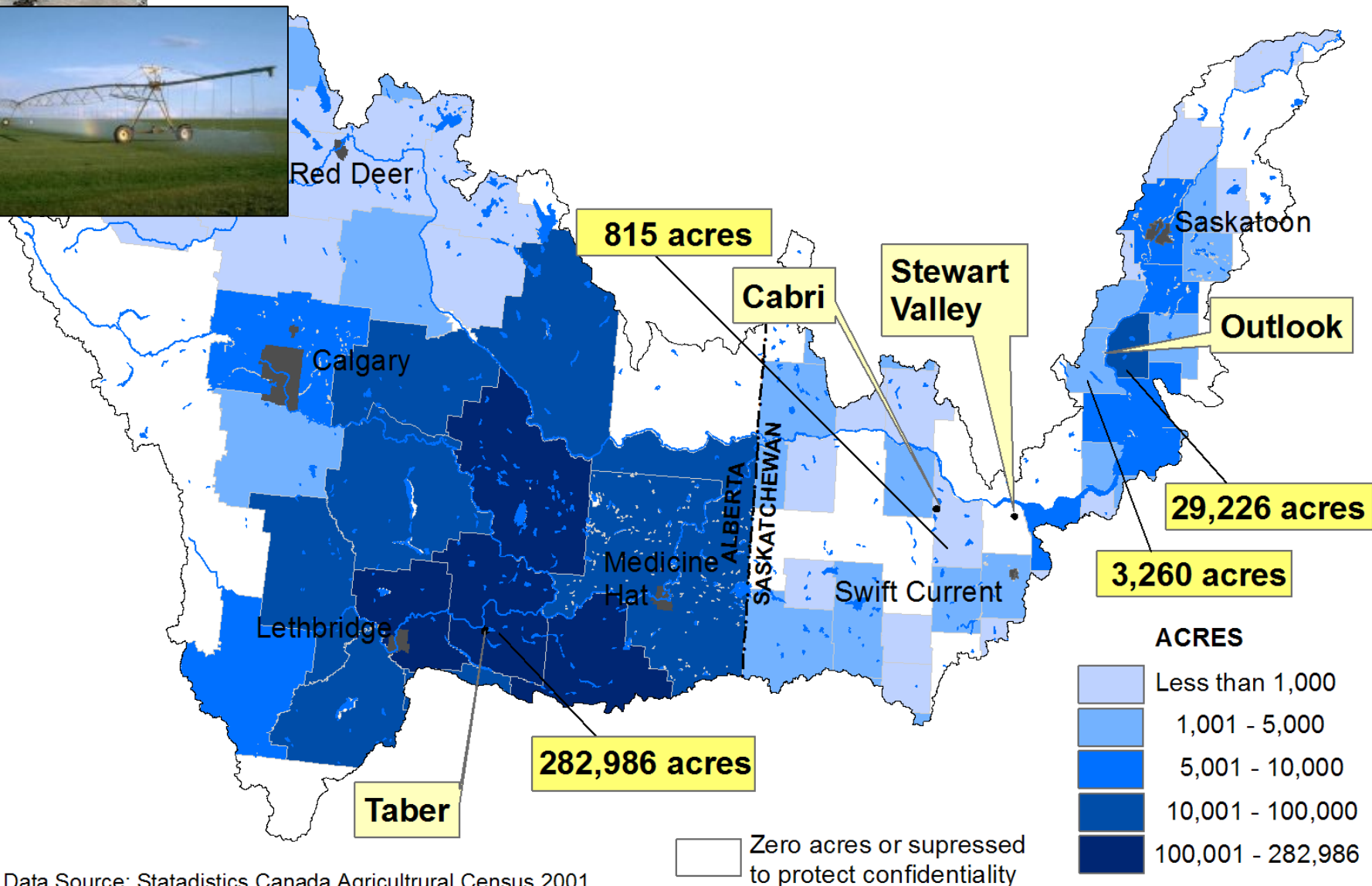
Source: Statistics Canada, CANSIM, table (for fee) 326-0021 and Catalogue nos. 62-001-X, 62-010-X and 62-557-X.

Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ46a.htm>

CPI: 2002: 100.0; 1995: 87.6; 2000: 95.4; (Year/CPI)\*100



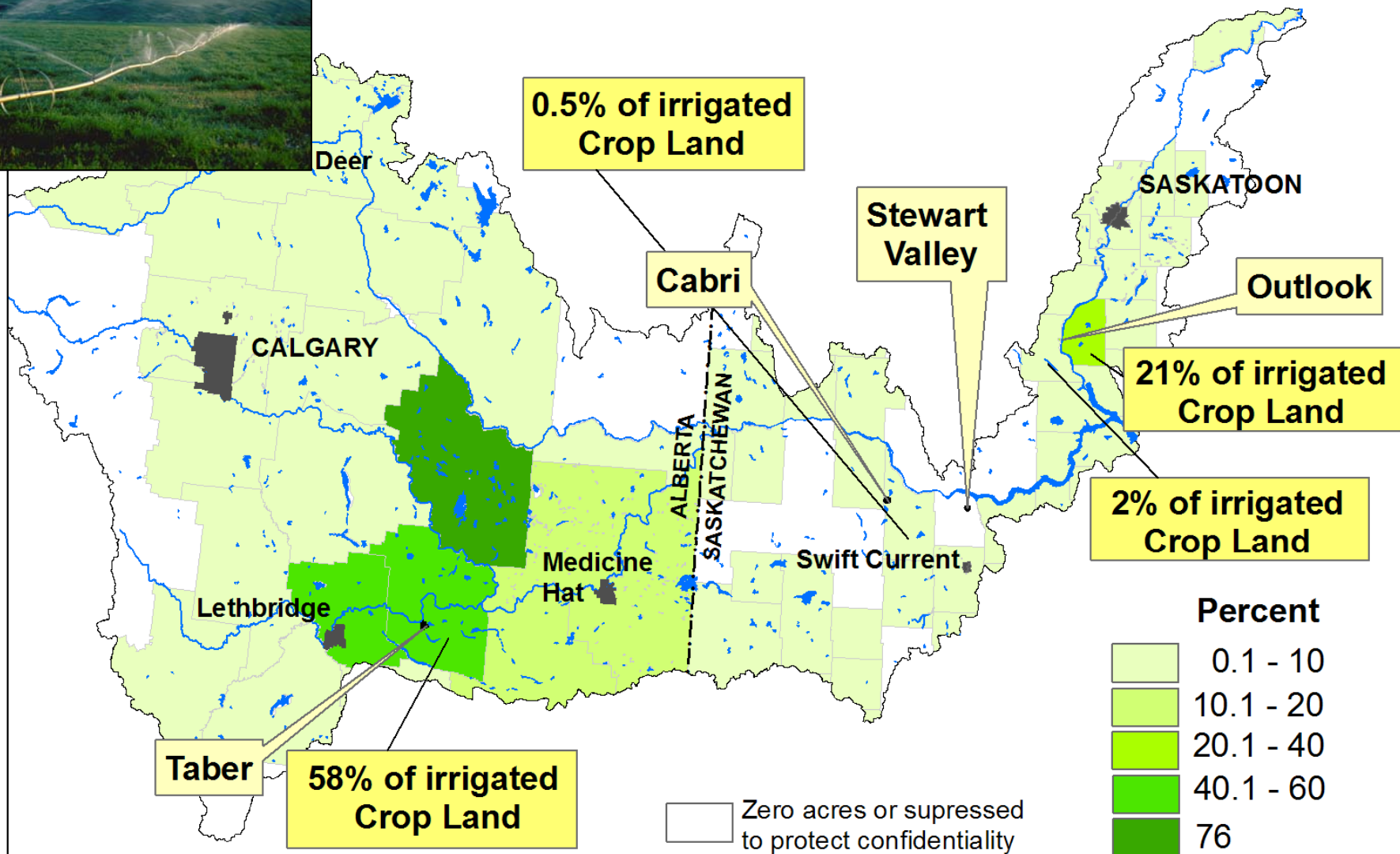
## Use of Irrigation - Acres. Census of Agriculture 2001 South Saskatchewan River Basin



Data Source: Statadistics Canada.Agricultural Census 2001.

# Percent of Irrigated Land in Crop. Census of Agriculture 2001. South Saskatchewan River Basin.

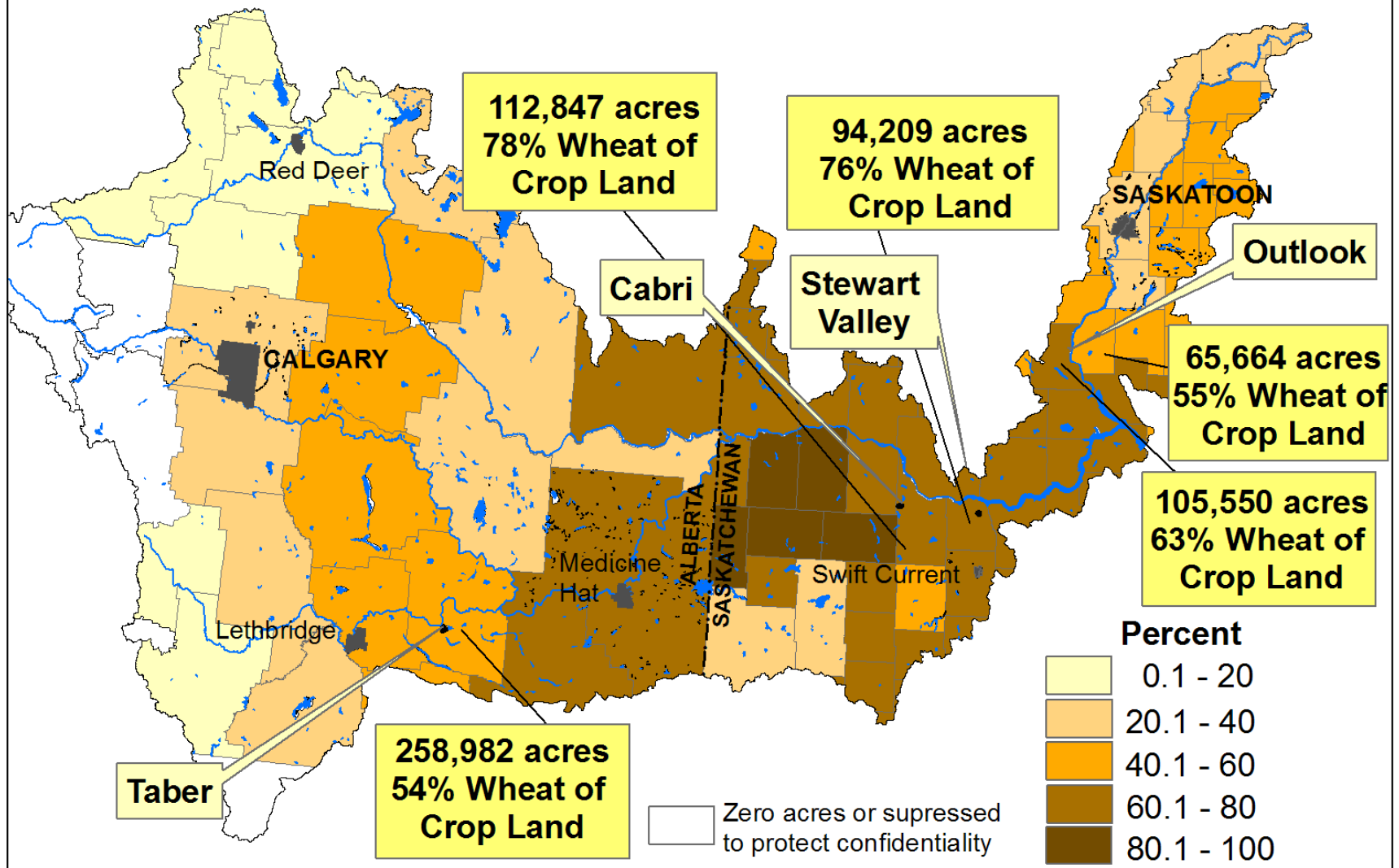
Caption: David Sauchyn



Data Source: Statadistics Canada.Agricultural Census 2001.



**Percent Area of Wheat of Total Crop Landuse. Census of Agriculture 1996.**  
**Crop Landuse includes Crop Land only.**

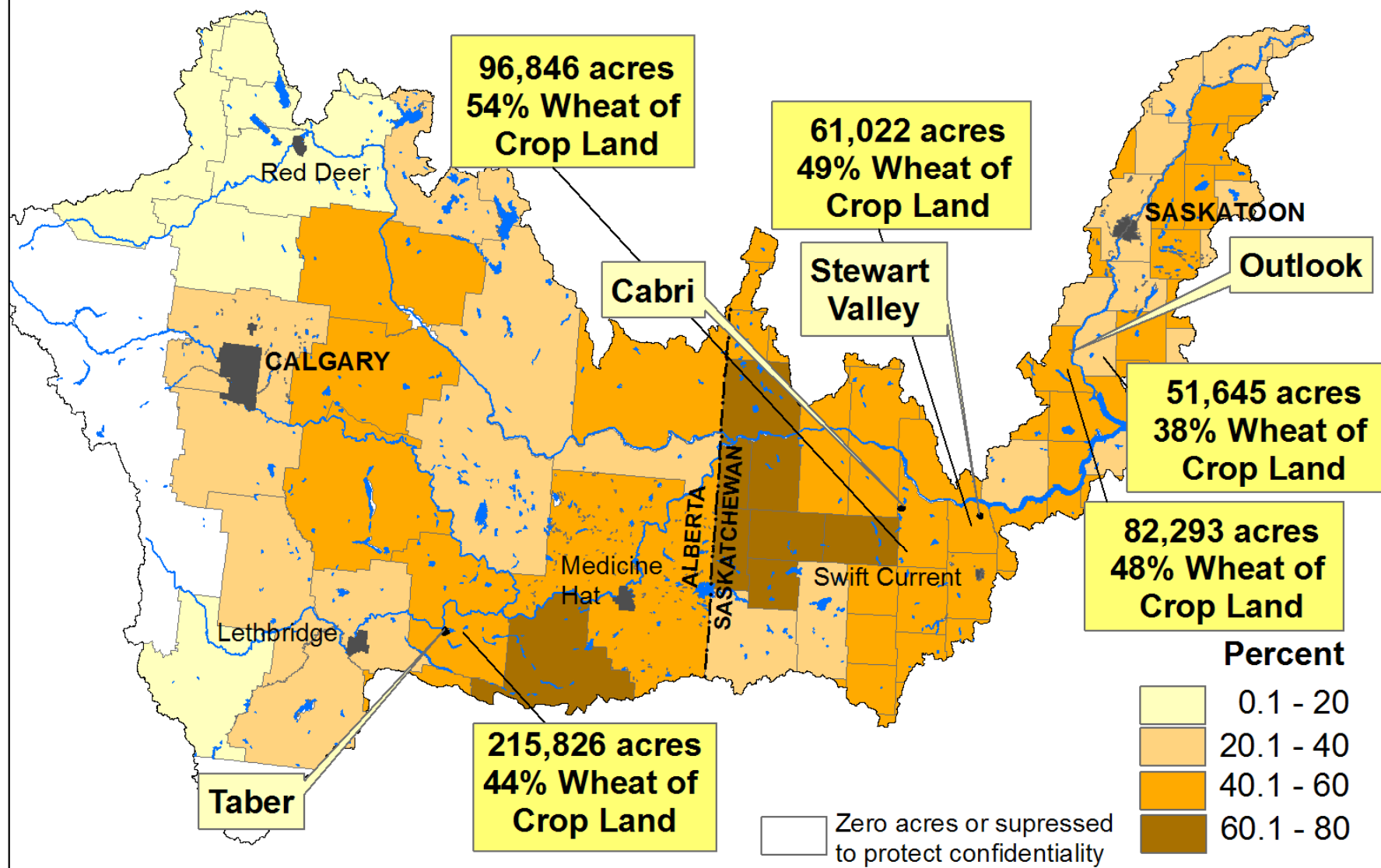


Data Source: Statadistics Canada.Agricultural Census 1996.



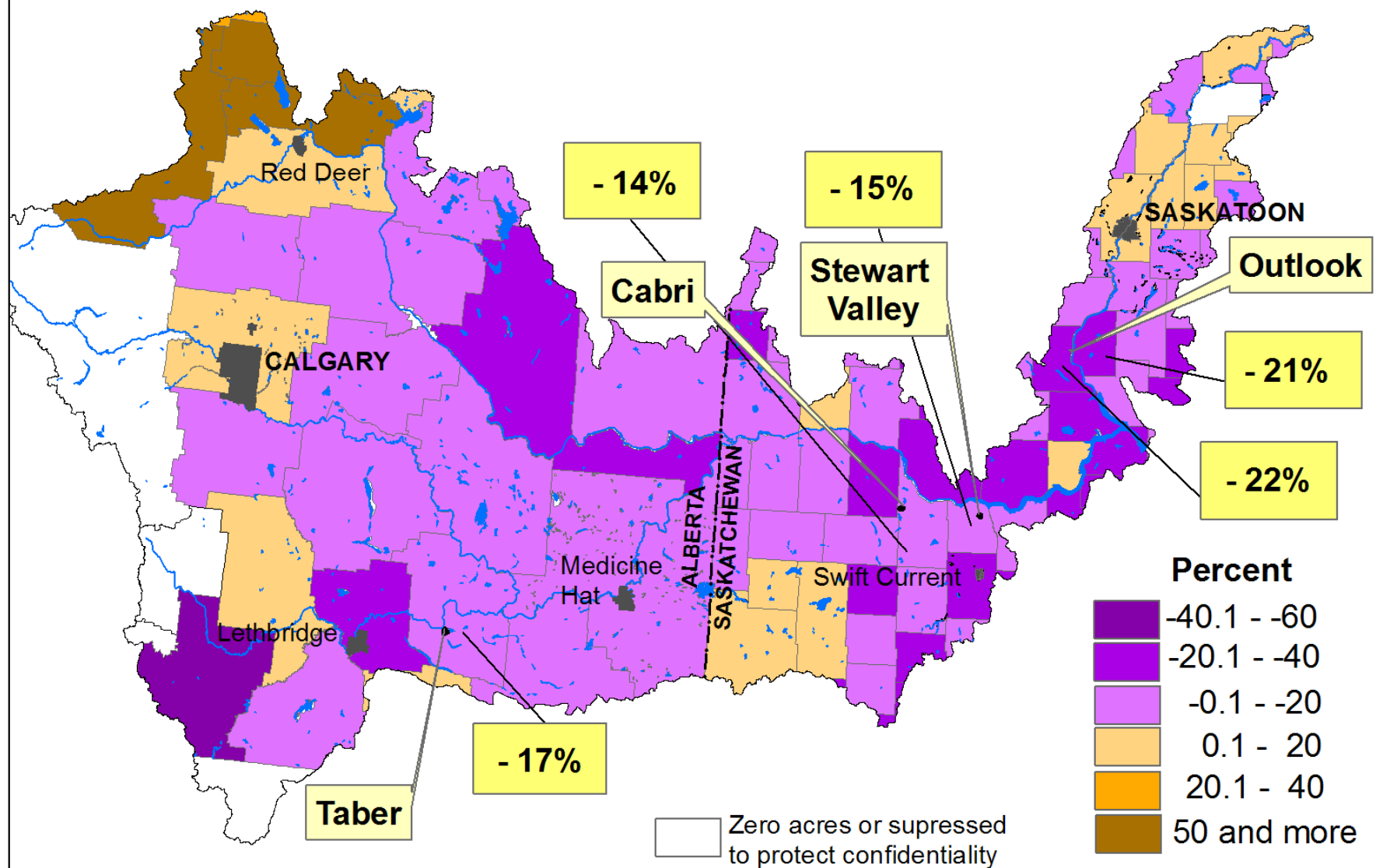
## Percent Area of Wheat of Total Crop Landuse. Census of Agriculture 2001.

Crop Landuse includes Crop Land only.



Data Source: Statadistics Canada.Agricultural Census 2001.

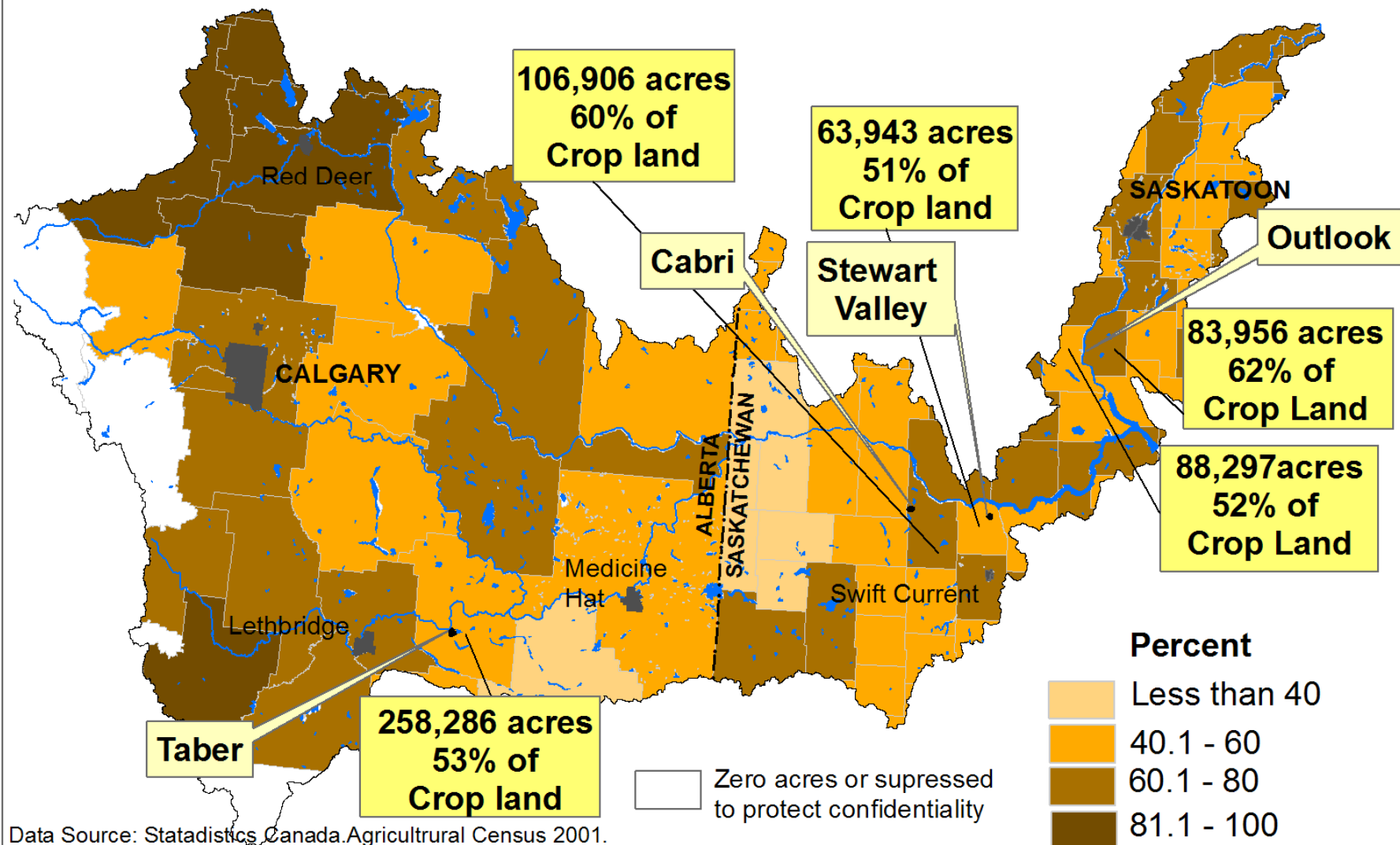
## Change of Area of Wheat. Census of Agriculture 1996 - 2001.



Data Source: Statadistics Canada.Agricultural Census 1996, 2001.

# Percent of Hay and Field Crop Other than Wheat - Acres. Census of Agriculture 2001.

Crop Landuse includes Crop Land only.

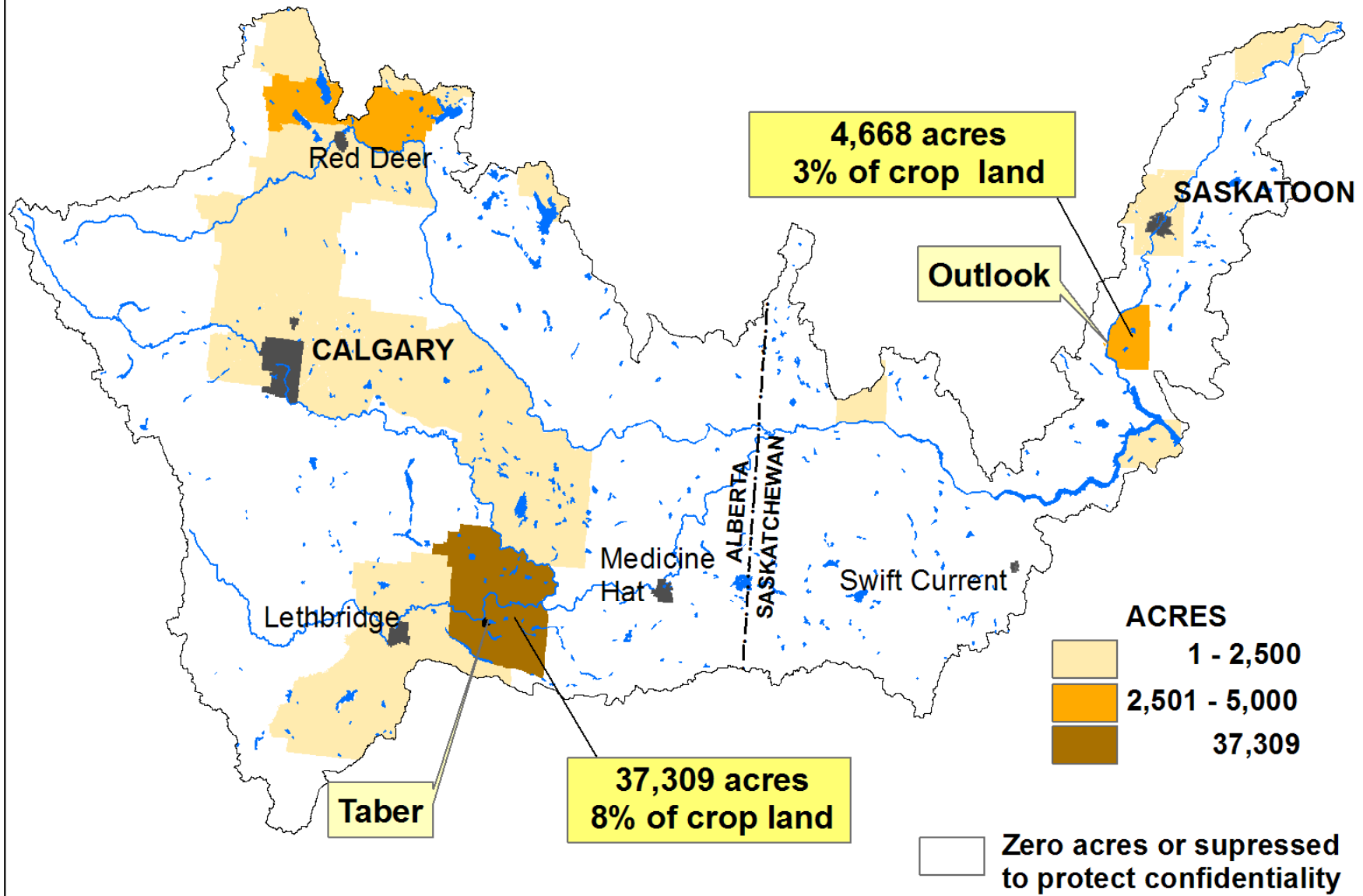


Data Source: Statadistics Canada.Agricultural Census 2001.

Oat, barley, mixed grains, rye, alfalfa and alfalfa mixtures, all other tame hay and fodder crops, canola (rapeseed), flaxseed, mustard seed, potatoes, dry fiedl peas, lentiles, total dry field beans, chick peas, forage seed for seed, other field crops.

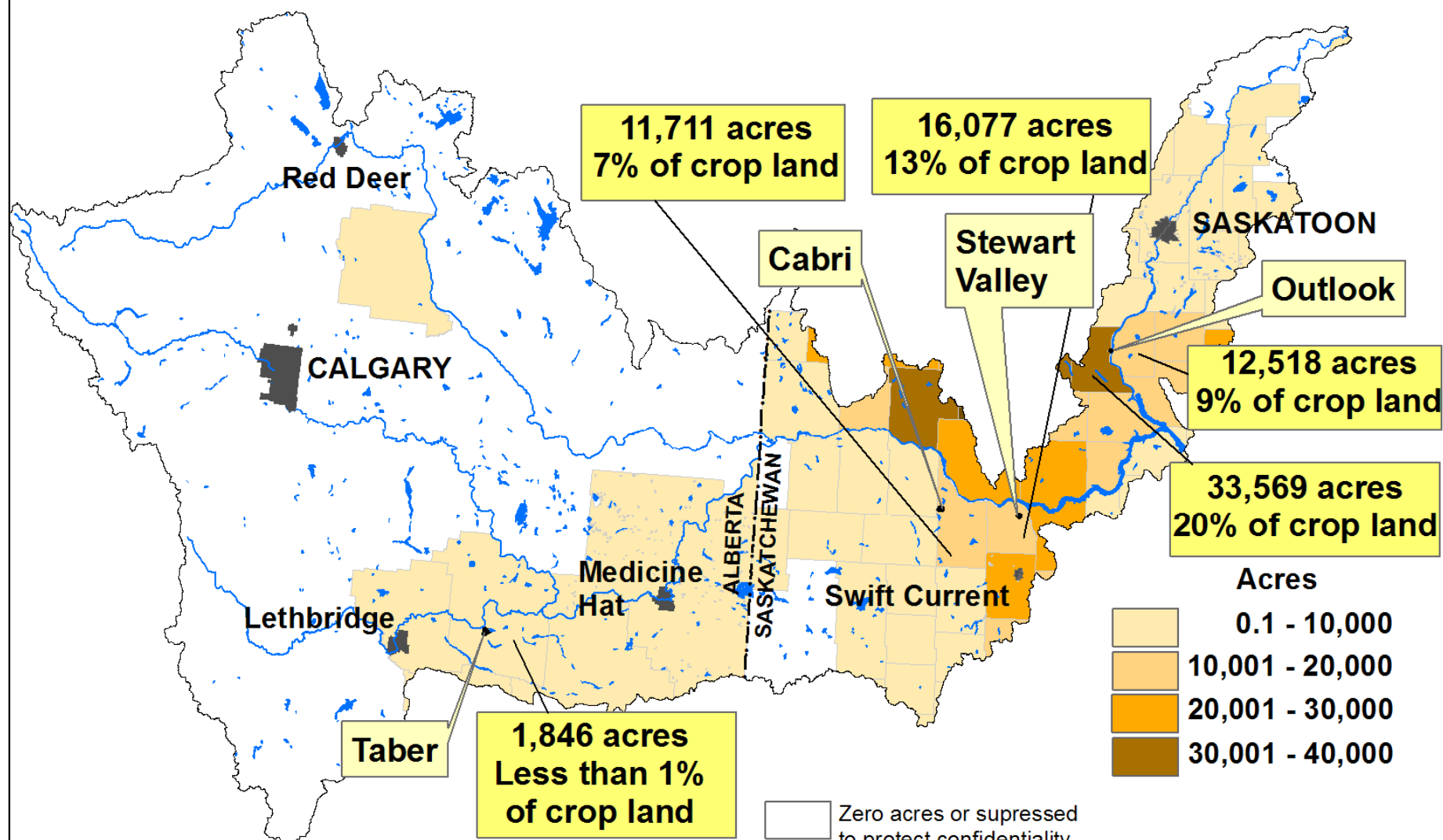


**Specialty Crop: Potatoes in Acres. Census of Agriculture 2001.  
South Saskatchewan River Basin**



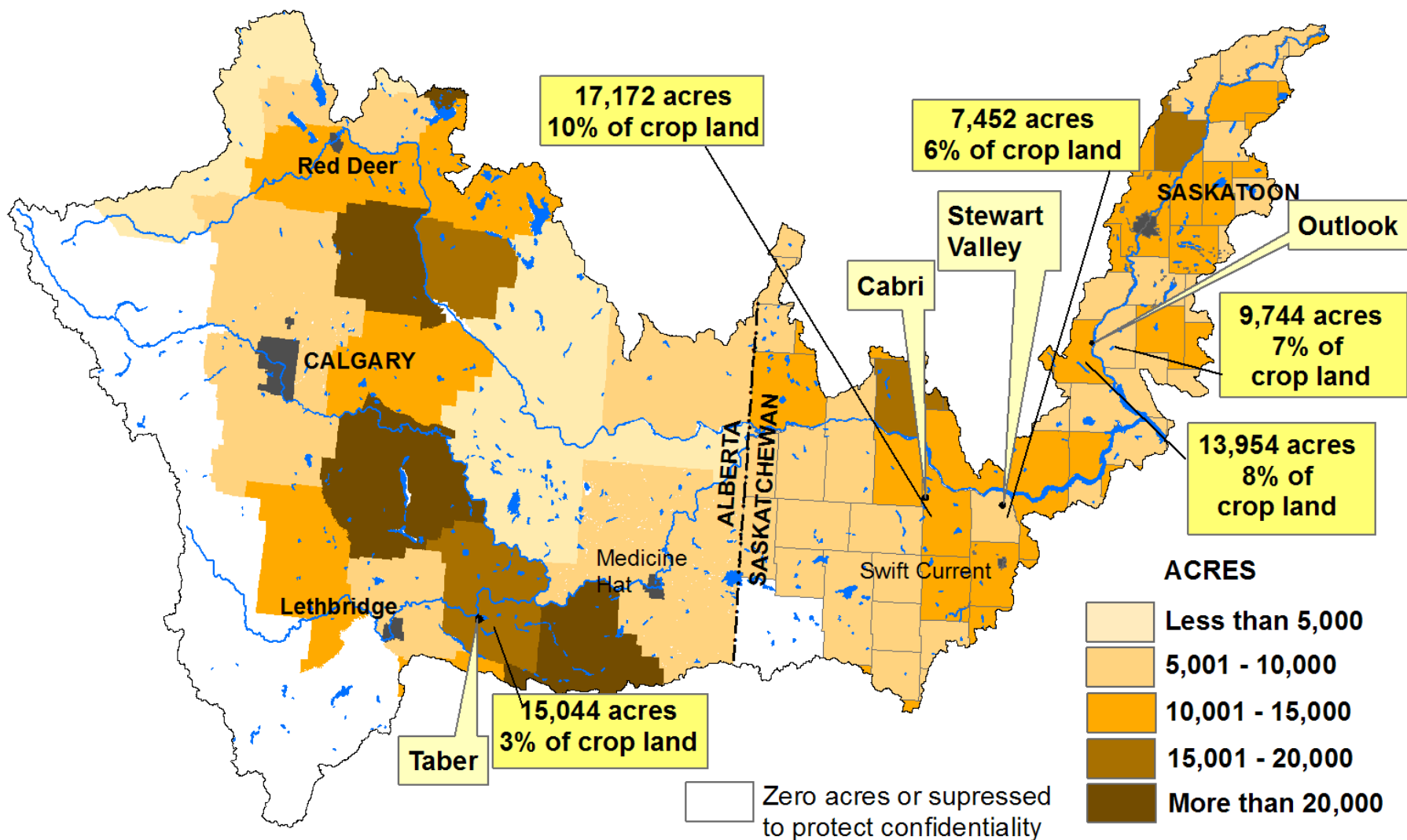
Data Source: Statadistics Canada.Agricultural Census 2001.

## Specialty Crop: Lentiles - Acres. Census of Agriculture 2001. South Saskatchewan River Basin



Data Source: Statadistics Canada. 2001 Agricultural Census.

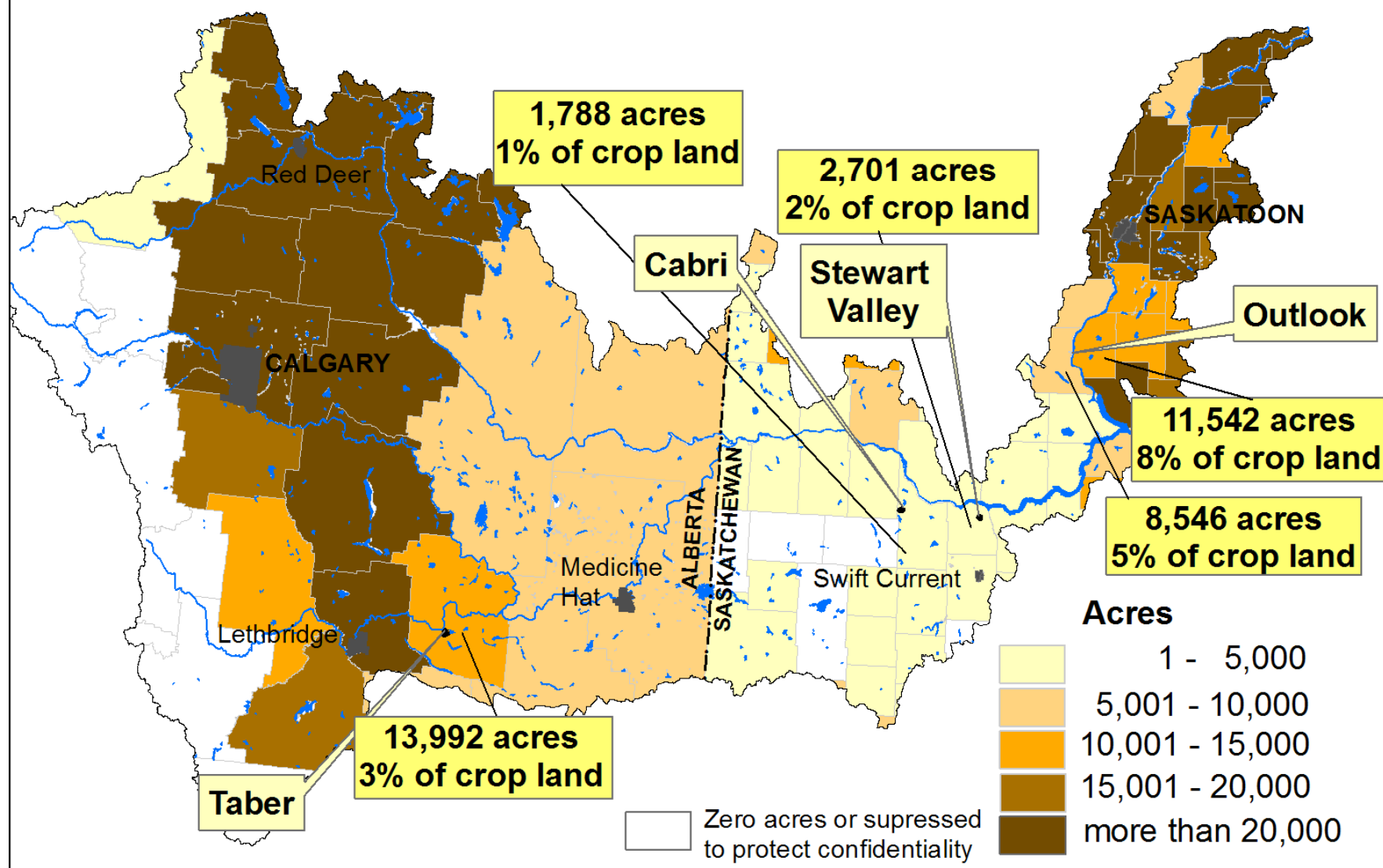
## Specialty Crop: Dry Field Peas Acres. Census of Agriculture 2001. South Saskatchewan River Basin.





## Specialty Crop: Canola - Acres. Census of Agriculture 2001.

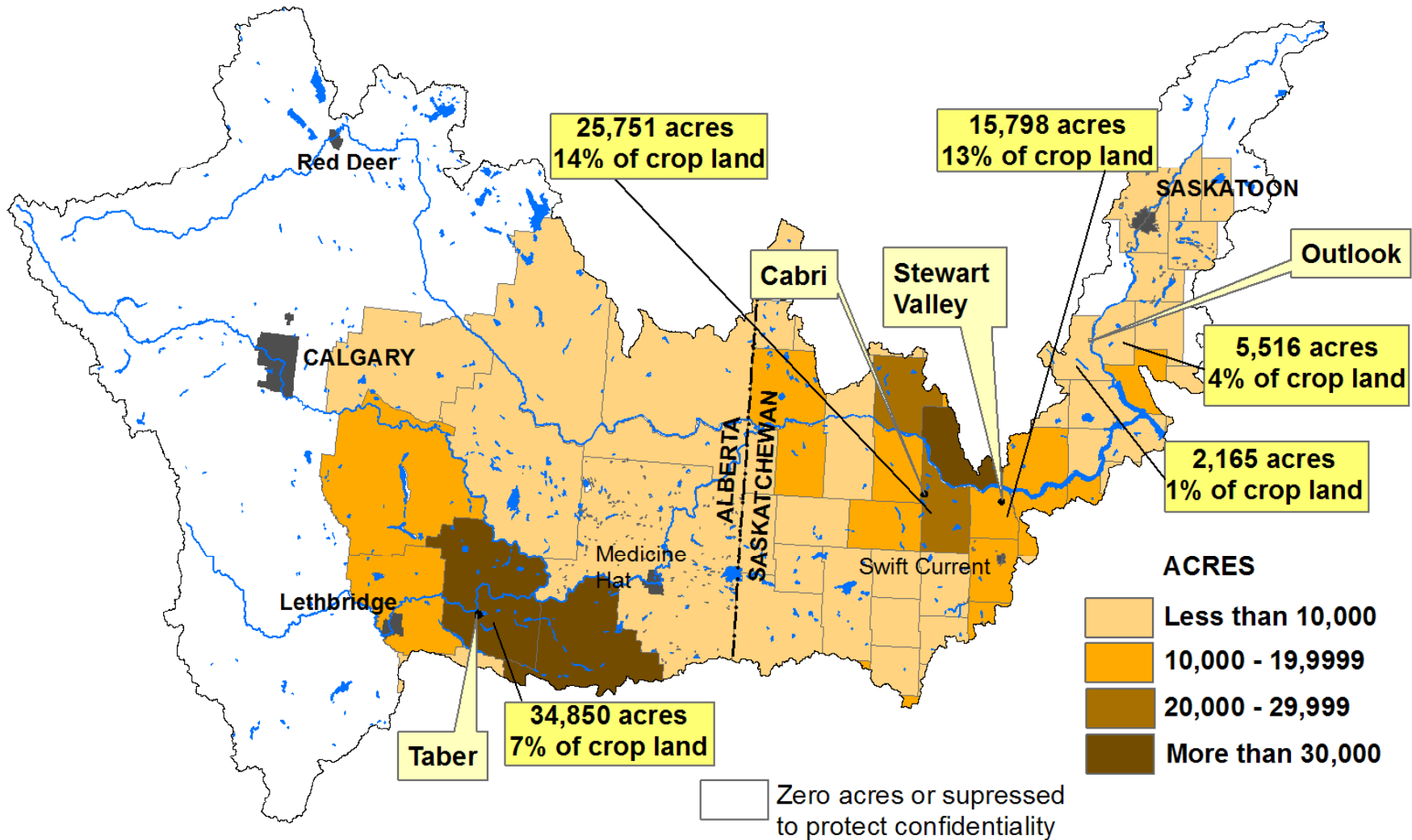
Crop Landuse includes Crop Land only.



Data Source: Statadistics Canada.Agricultural Census 2001.

## Specialty Crop: Dry Field Beans Acres. Census of Agriculture 2001. South Saskatchewan River Basin.

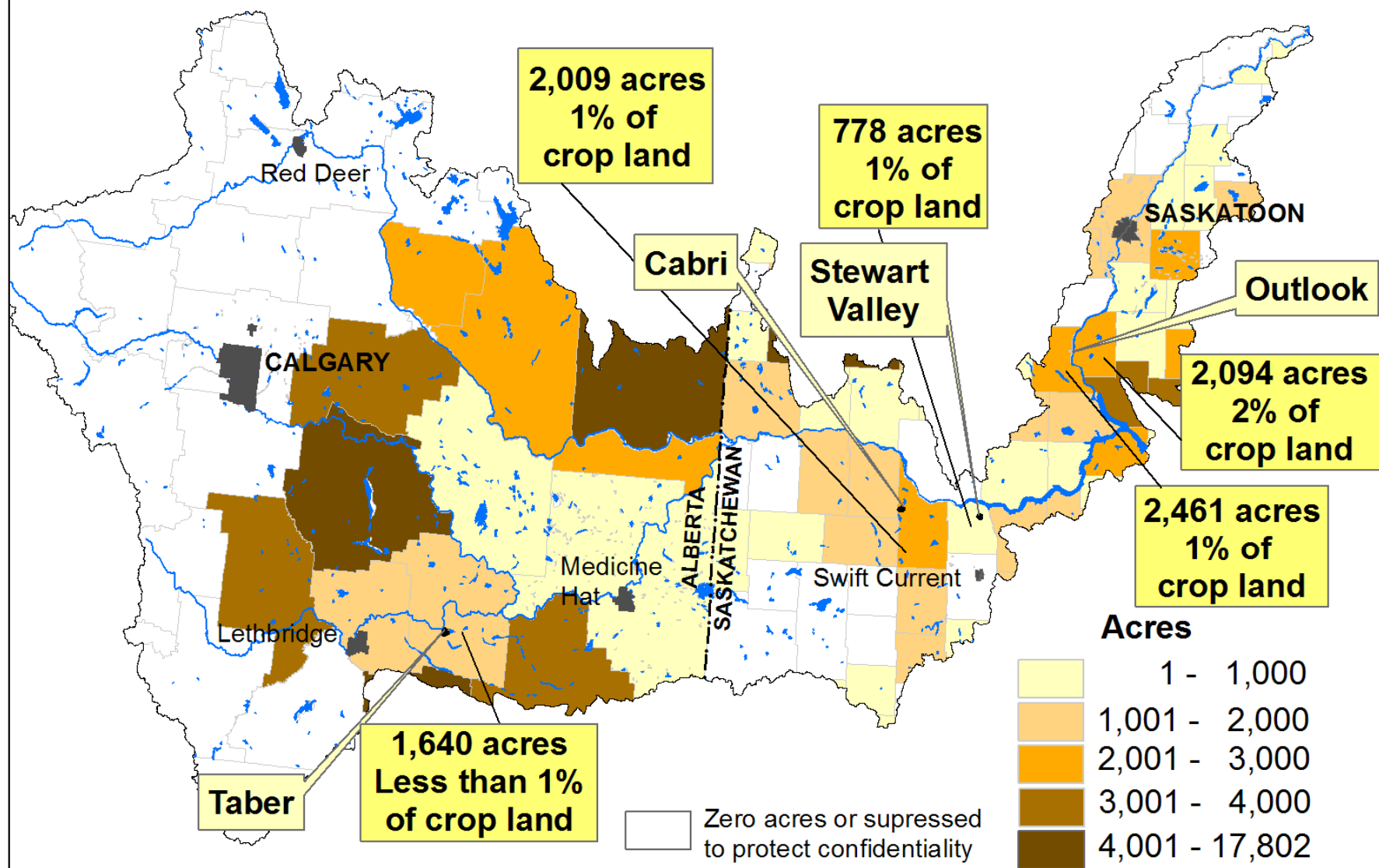
Dry field beans include: white beans, chick peas, and other dry beans.



Data Source: Statadistics Canada.Agricultural Census 2001.

# Specialty Crop: Mustard Seed - Acres. Census of Agriculture 2001.

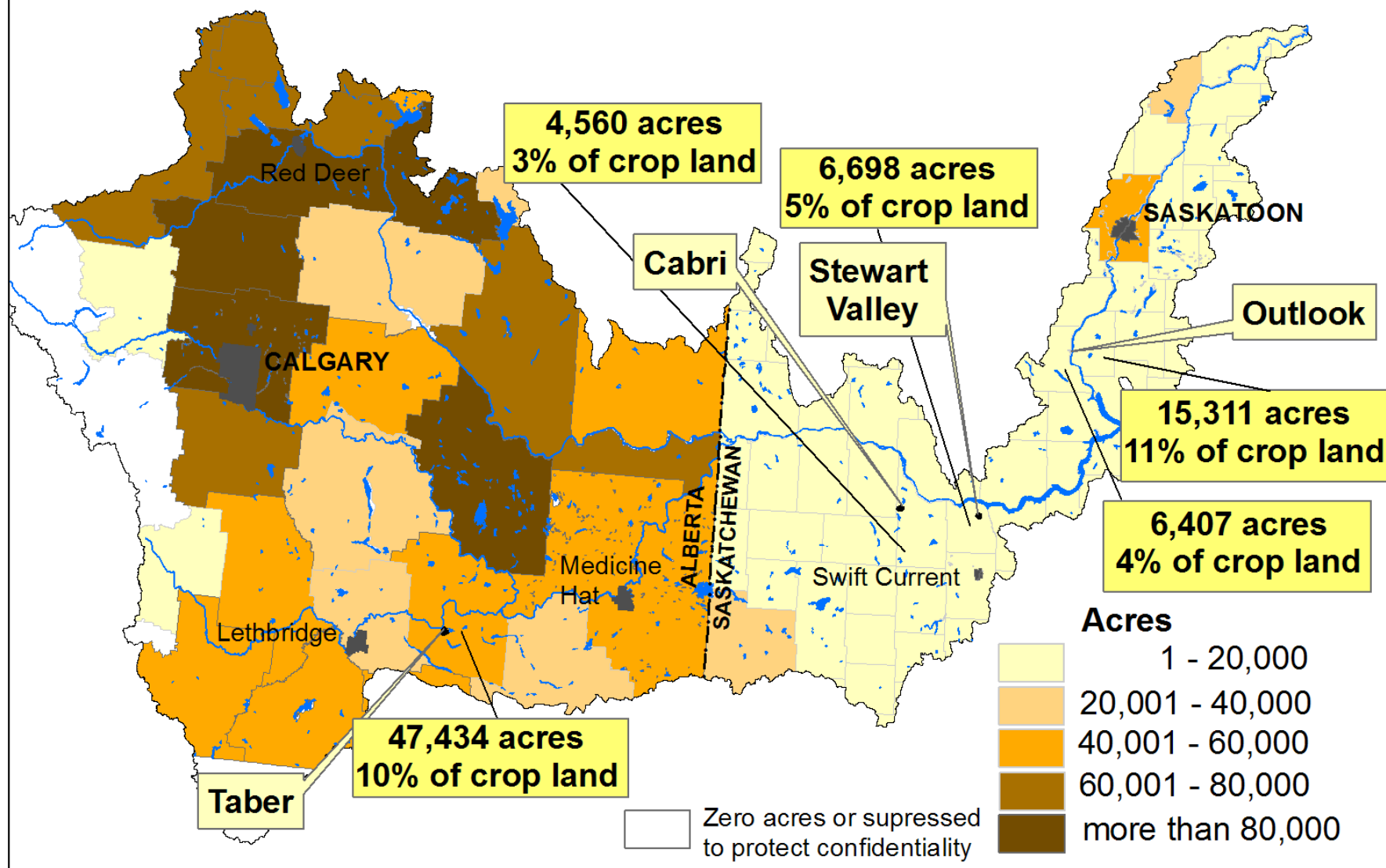
Crop Landuse includes Crop Land only.



Data Source: Statadistics Canada.Agricultural Census 2001.



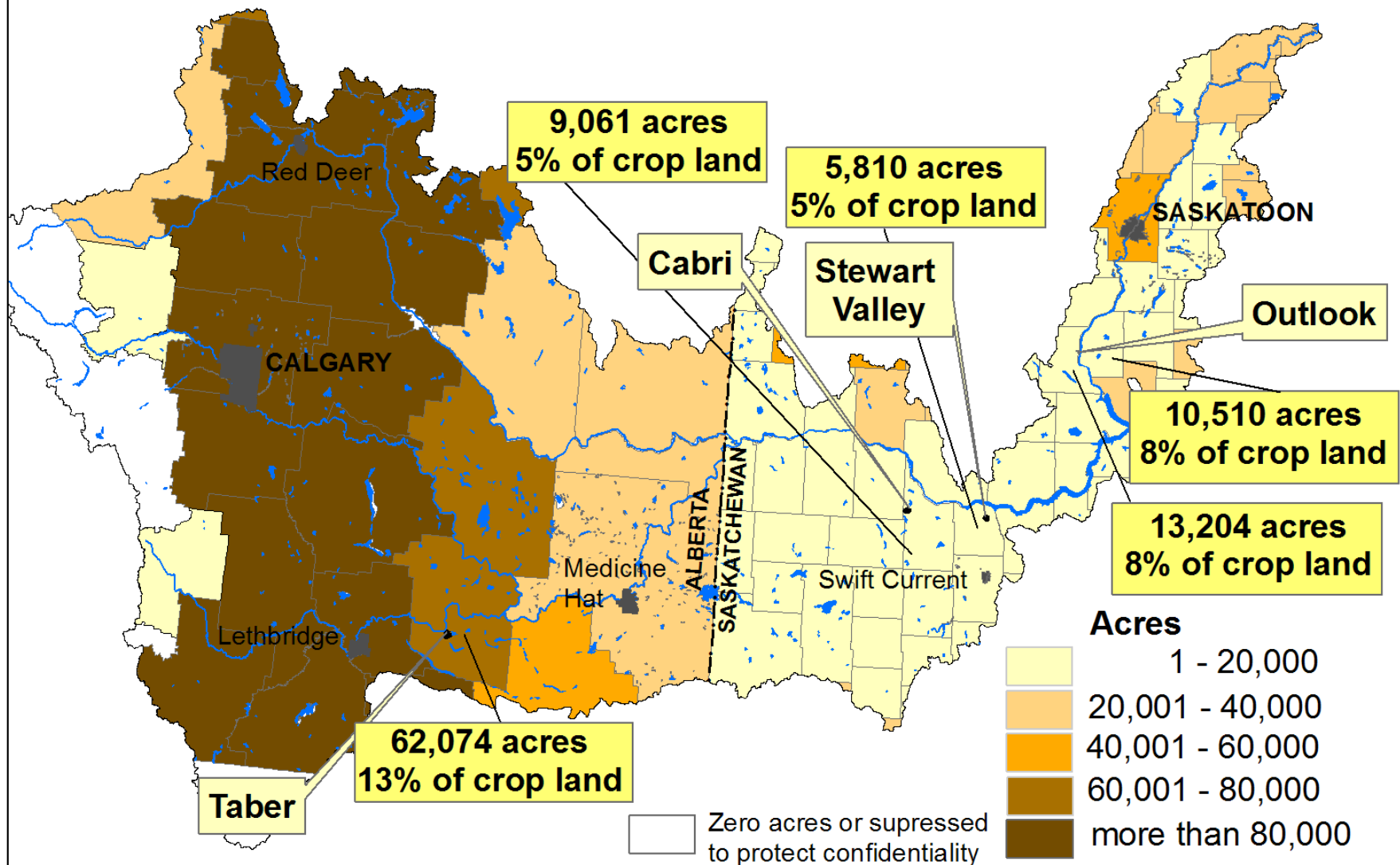
**Specialty Crop: Alfalfa and alfalfa mixtures - Acres.**  
**Census of Agriculture 2001.**  
 Crop Landuse includes Crop Land only.



Data Source: Statadistics Canada.Agricultural Census 2001.

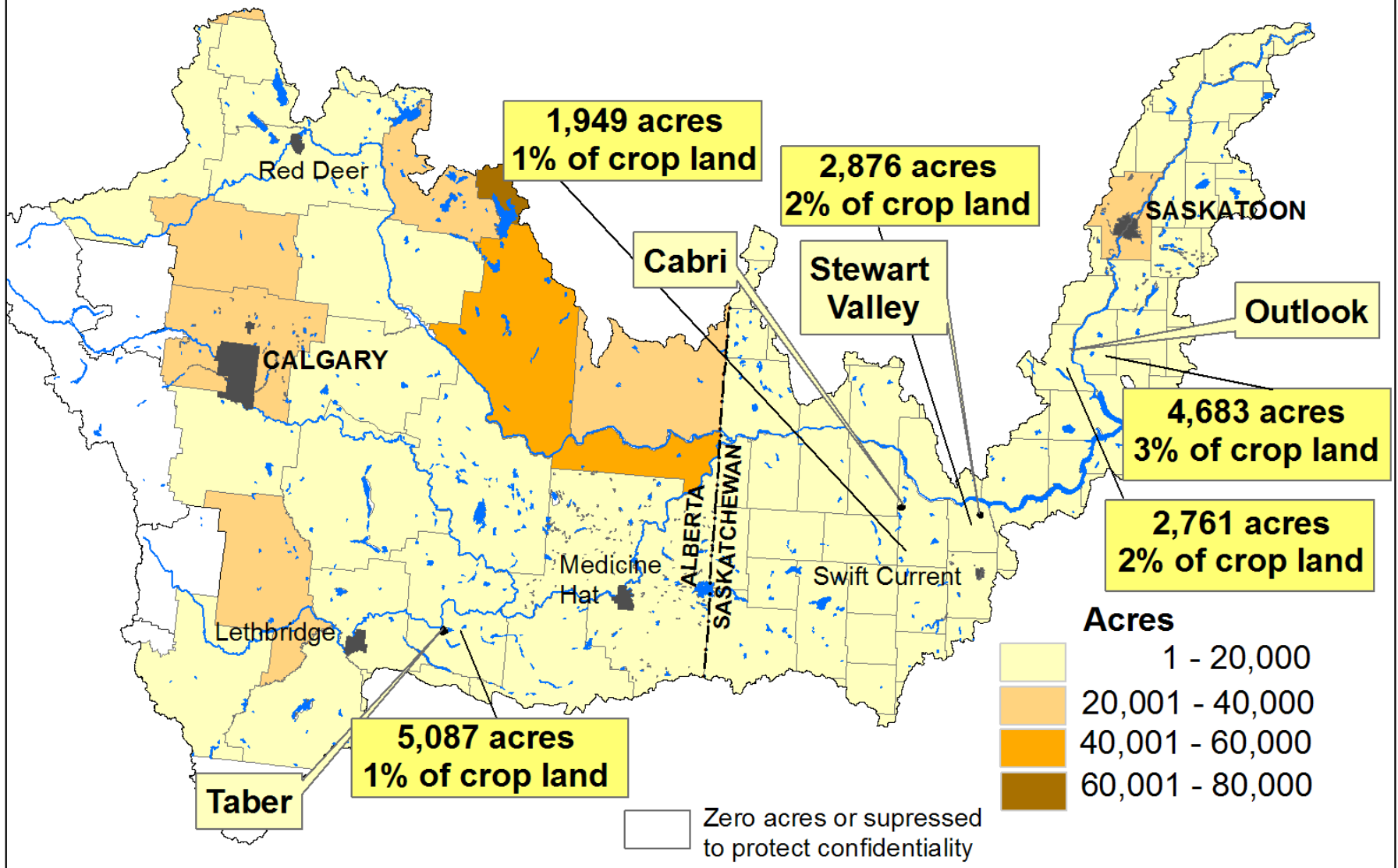
## Specialty Crop: Barley - Acres. Census of Agriculture 2001.

Crop Landuse includes Crop Land only.



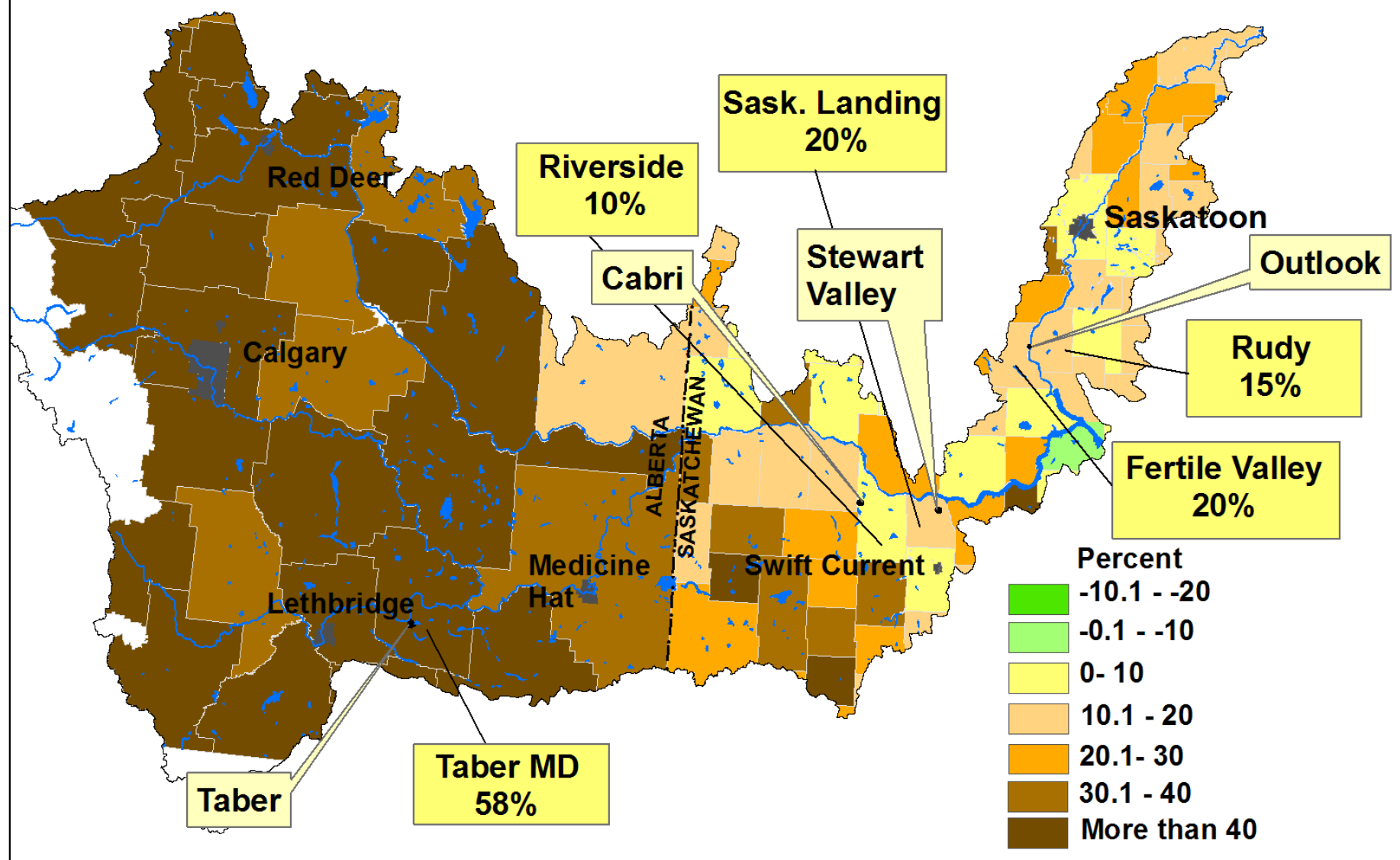
## Specialty Crop: Oat - Acres. Census of Agriculture 2001.

Crop Landuse includes Crop Land only.



Data Source: Statadistics Canada.Agricultural Census 2001.

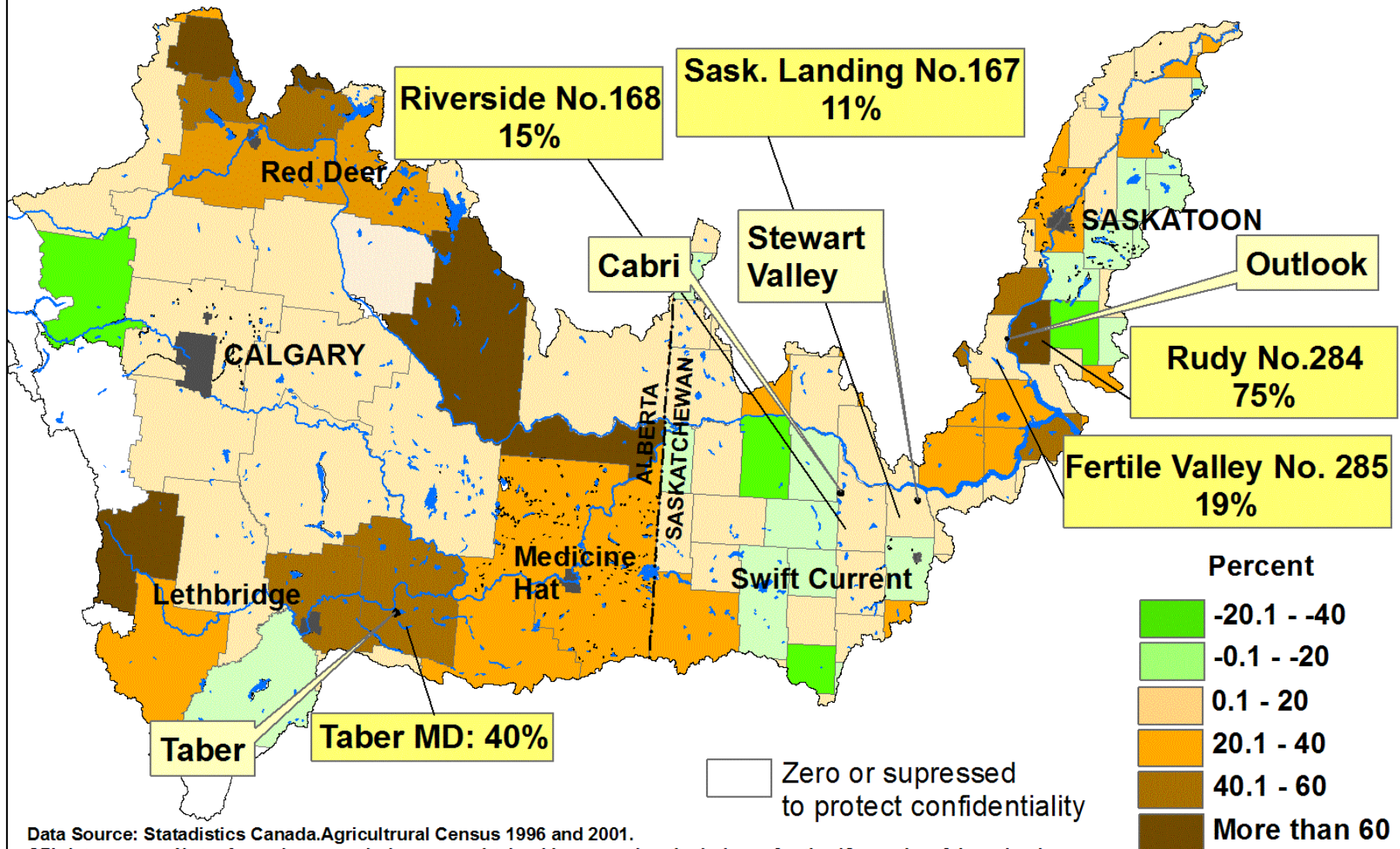
## Change in the Average Farm Capital 1995-2000. Census of Agriculture 1996 - 2001.



Source: Statistics Canada. 2007. Consumer Price Indexes. CANSIM, table 326-0021 and Catalogue no. 62-001-X.  
Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ150c.htm>. Accessed: September 7th, 2007.



# Change in the Farm Interest Expenses 1995 - 2000. Census 1996 and 2001. South Saskatchewan River Basin.



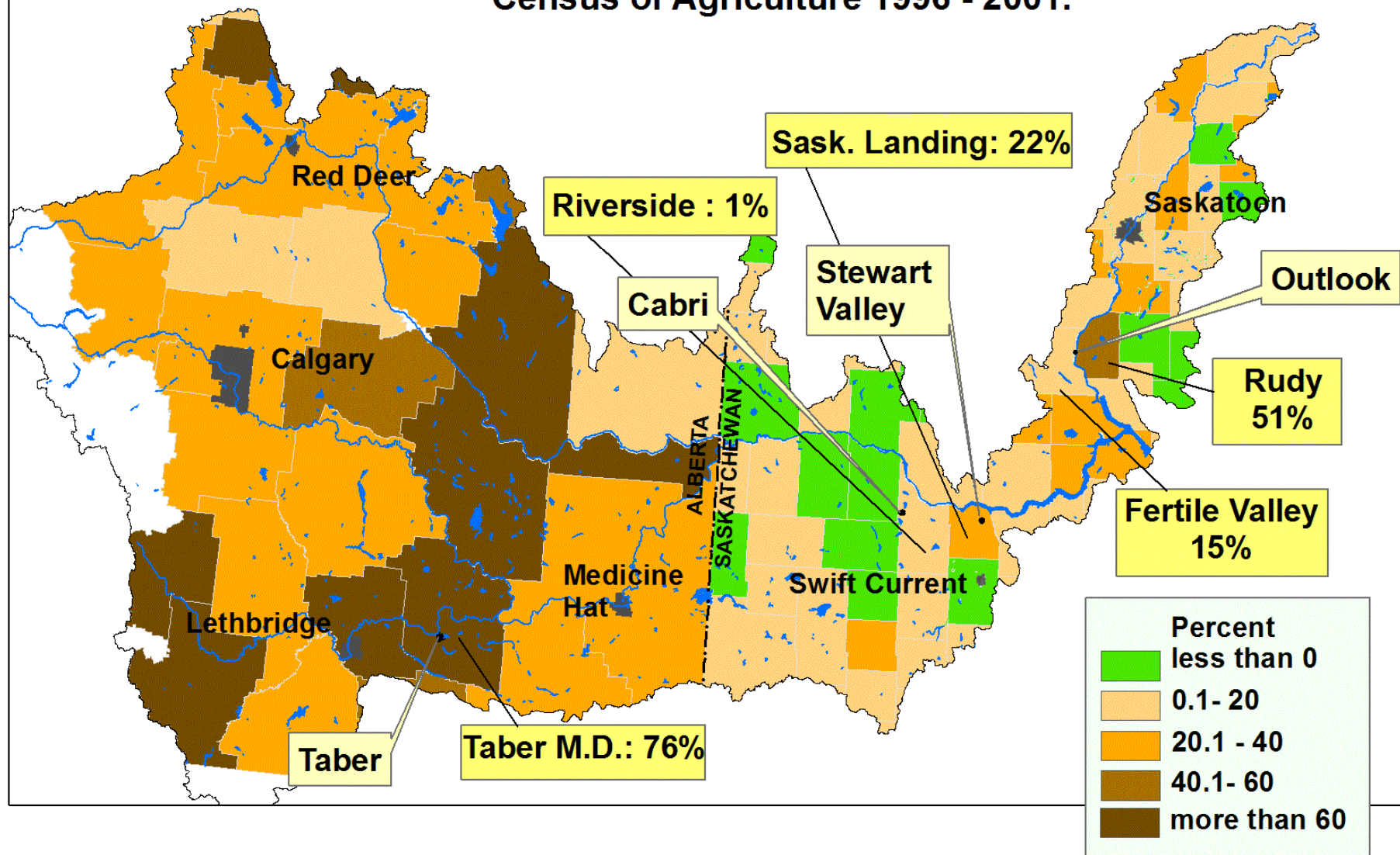
Data Source: Statadistics Canada.Agricultural Census 1996 and 2001.

CPI data source: Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

Source: Statistics Canada, CANSIM, table (for fee) 326-0021 and Catalogue nos. 62-001-X, 62-010-X and 62-557-X.

Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ46a.htm> CPI: 2002: 100.0; 1995: 87.6; 2000: 95.4; (Year/CPI)\*100

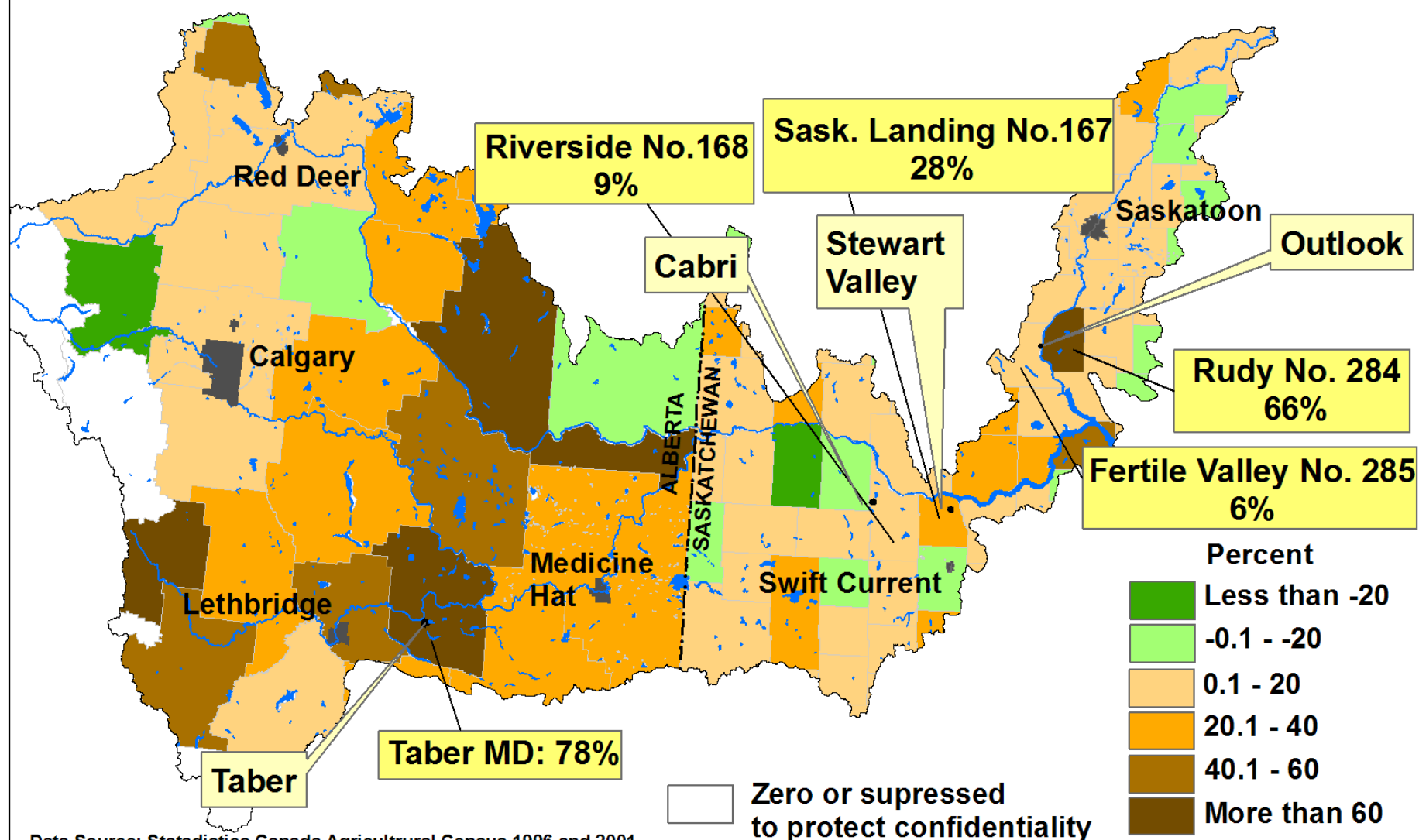
## Change in the Average Farm Receipts 1995-2000. Census of Agriculture 1996 - 2001.



Source: Statistics Canada. 2007. Consumer Price Indexes. CANSIM, table (for fee) 326-0021 and Catalogue no. 62-001-X.  
Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ150c.htm>. Accessed: September 7th, 2007.



# Change in the Farm Total Farm Business Operating Expenses 1995 - 2000. Census 1996 and 2001. South Saskatchewan River Basin.



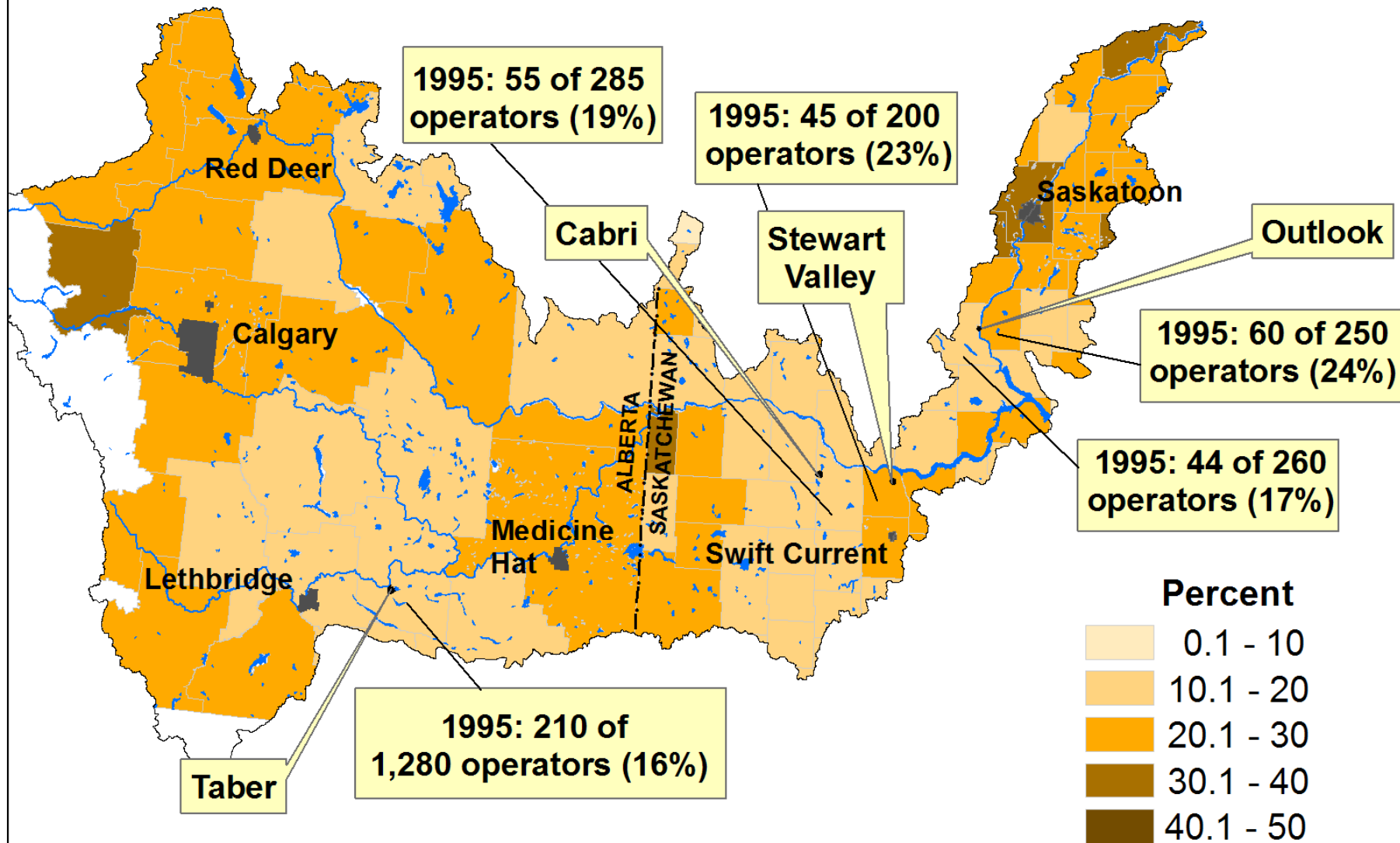
Data Source: Statadistics Canada.Agricultural Census 1996 and 2001.

CPI data source: Note: Annual average indexes are obtained by averaging the indexes for the 12 months of the calendar year.

Source: Statistics Canada, CANSIM, table (for fee) 326-0021 and Catalogue nos. 62-001-X, 62-010-X and 62-557-X.

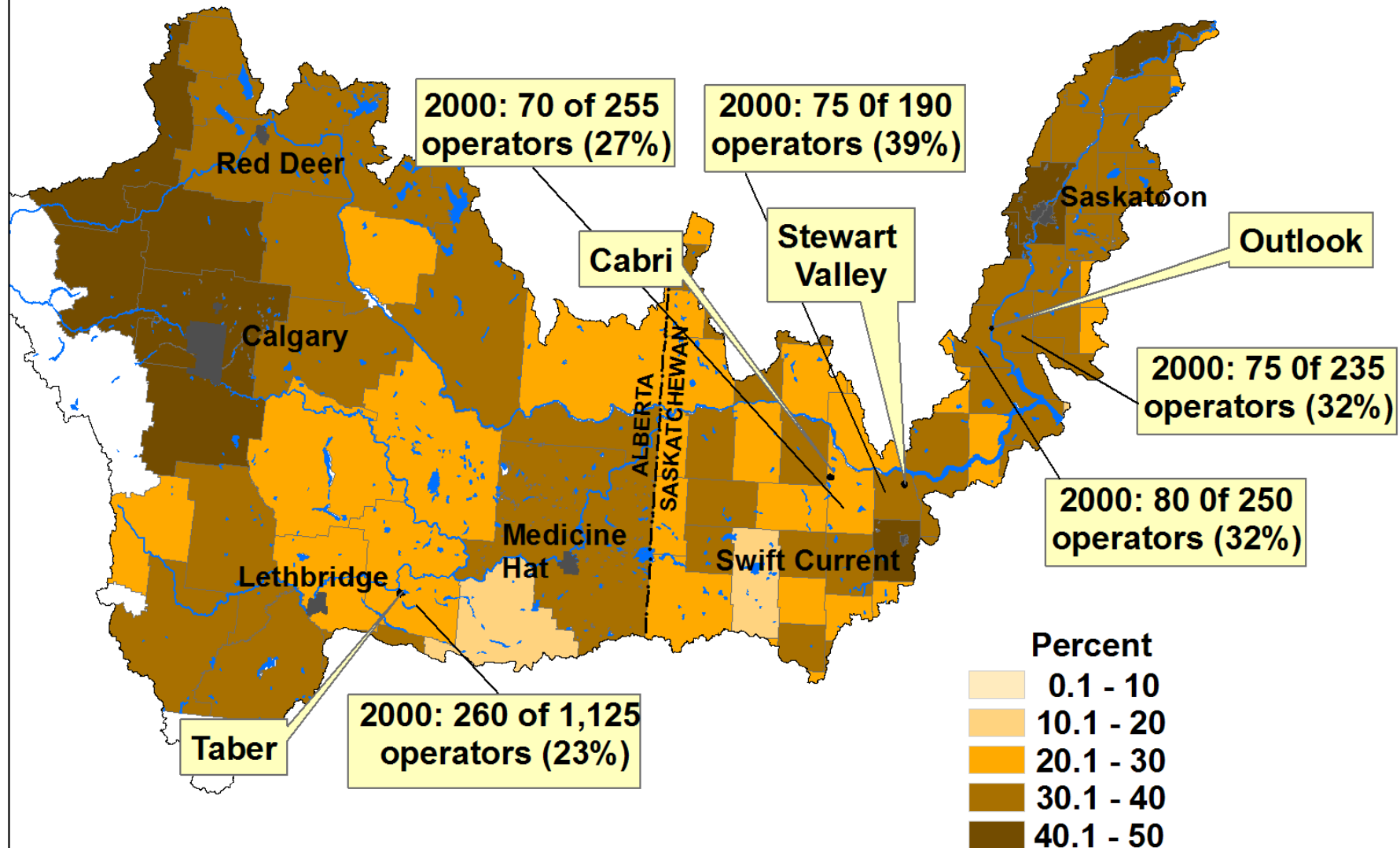
Last modified: 2007-06-21. <http://www40.statcan.ca/l01/cst01/econ46a.htm> CPI: 2002: 100.0; 1995: 87.6; 2000: 95.4; (Year/CPI)\*100

**Percent of Farm Operators Pursuing an Average of 20 and More Hours Of Paid Work a Week (not related to the agricultural operation) in 1995.  
Census of Agriculture 1996. Municipal Level.**



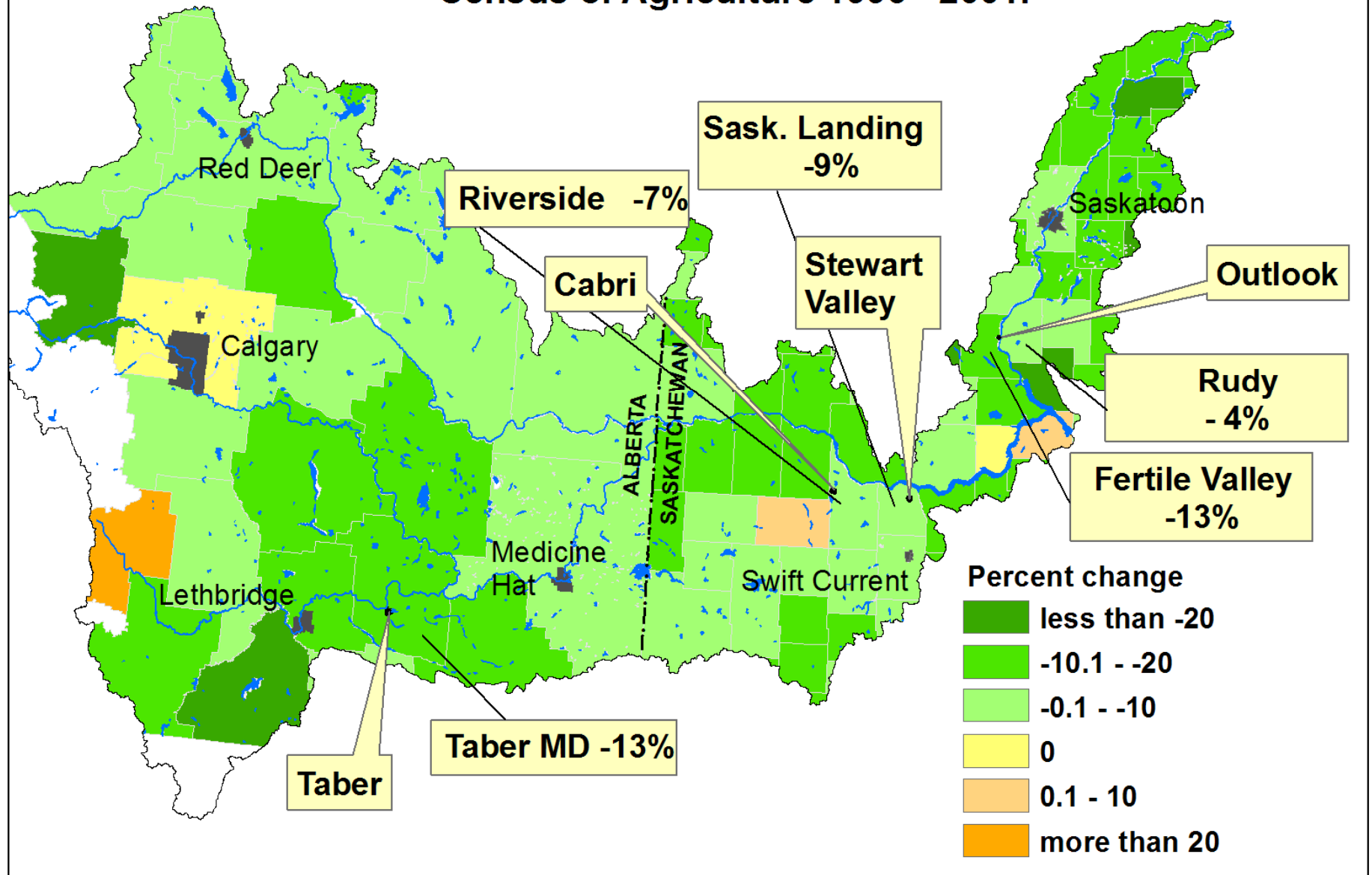


**Percent of Farm Operators Pursuing an Average of 20 and More Hours of Paid Work a Week (not related to the agricultural operation) in 2000.  
Census of Agriculture 2001. Municipal Level.**

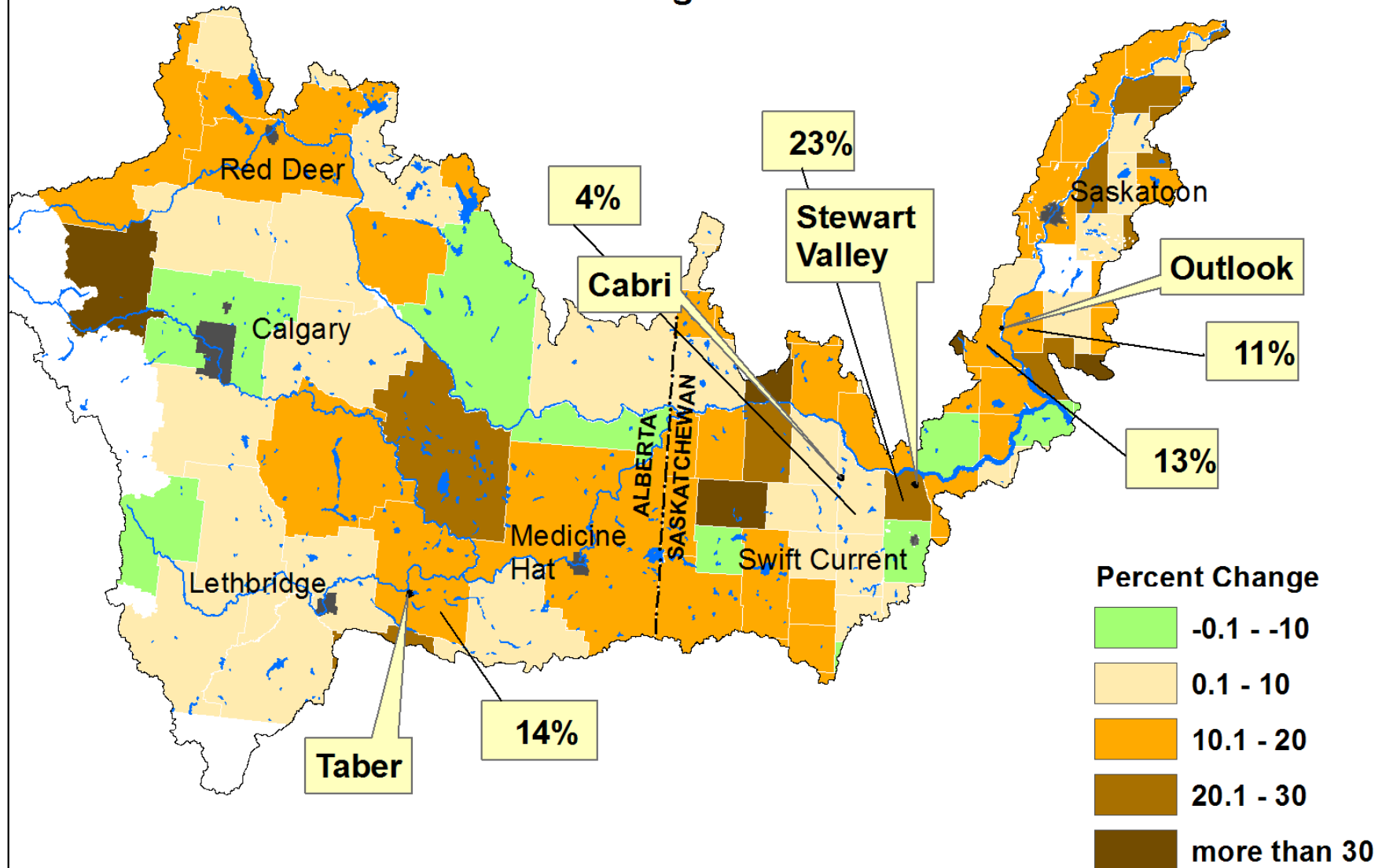


Data Source: Statadistics Canada.Agricultural Census 2001.

## Percent Change in the Number of Farms. Census of Agriculture 1996 - 2001.

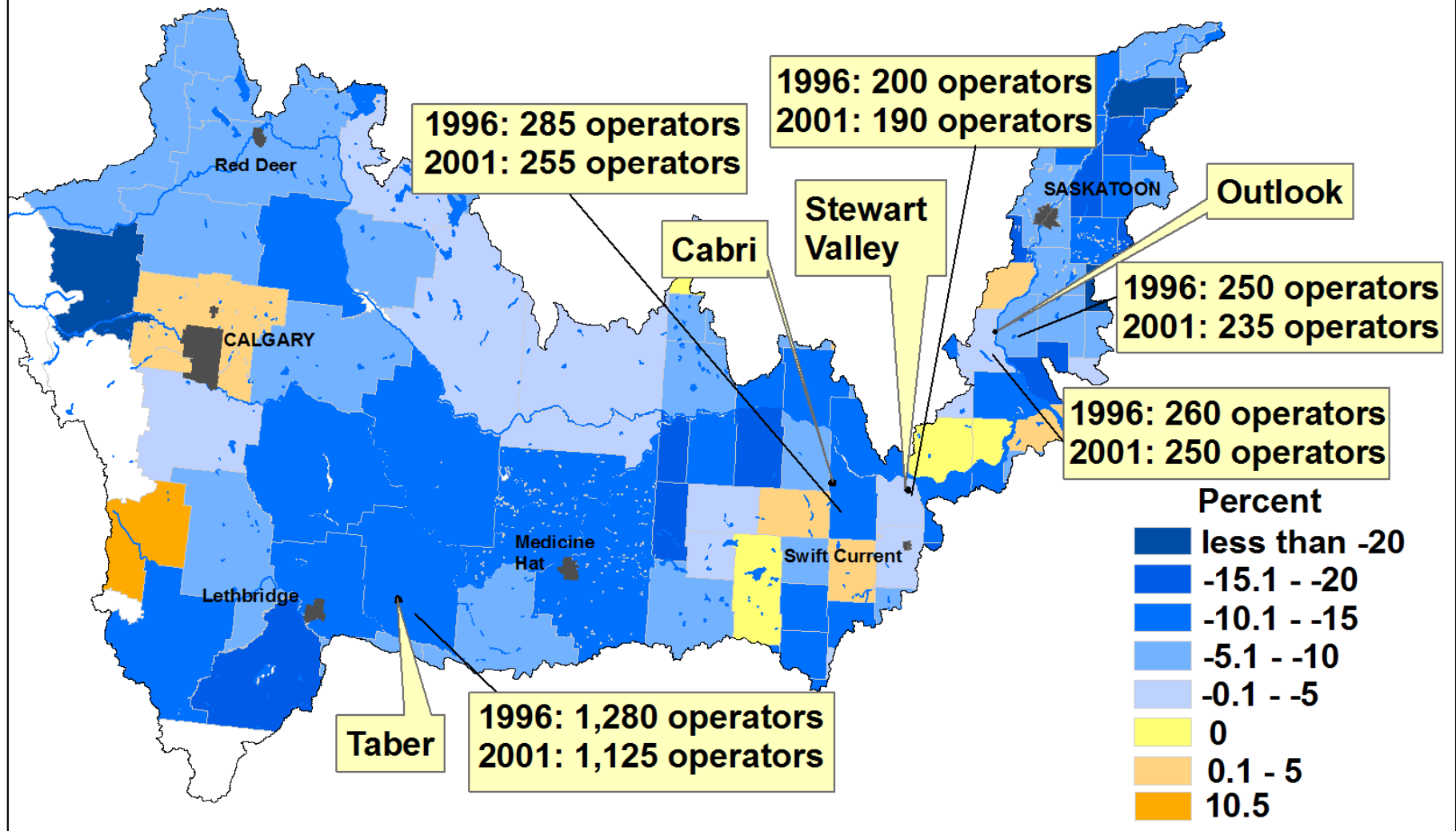


## Percent Change in the Average Size of Farms. Census of Agriculture 1996 - 2001.



Data Source: Statadistics Canada.Agricultural Census 2001.

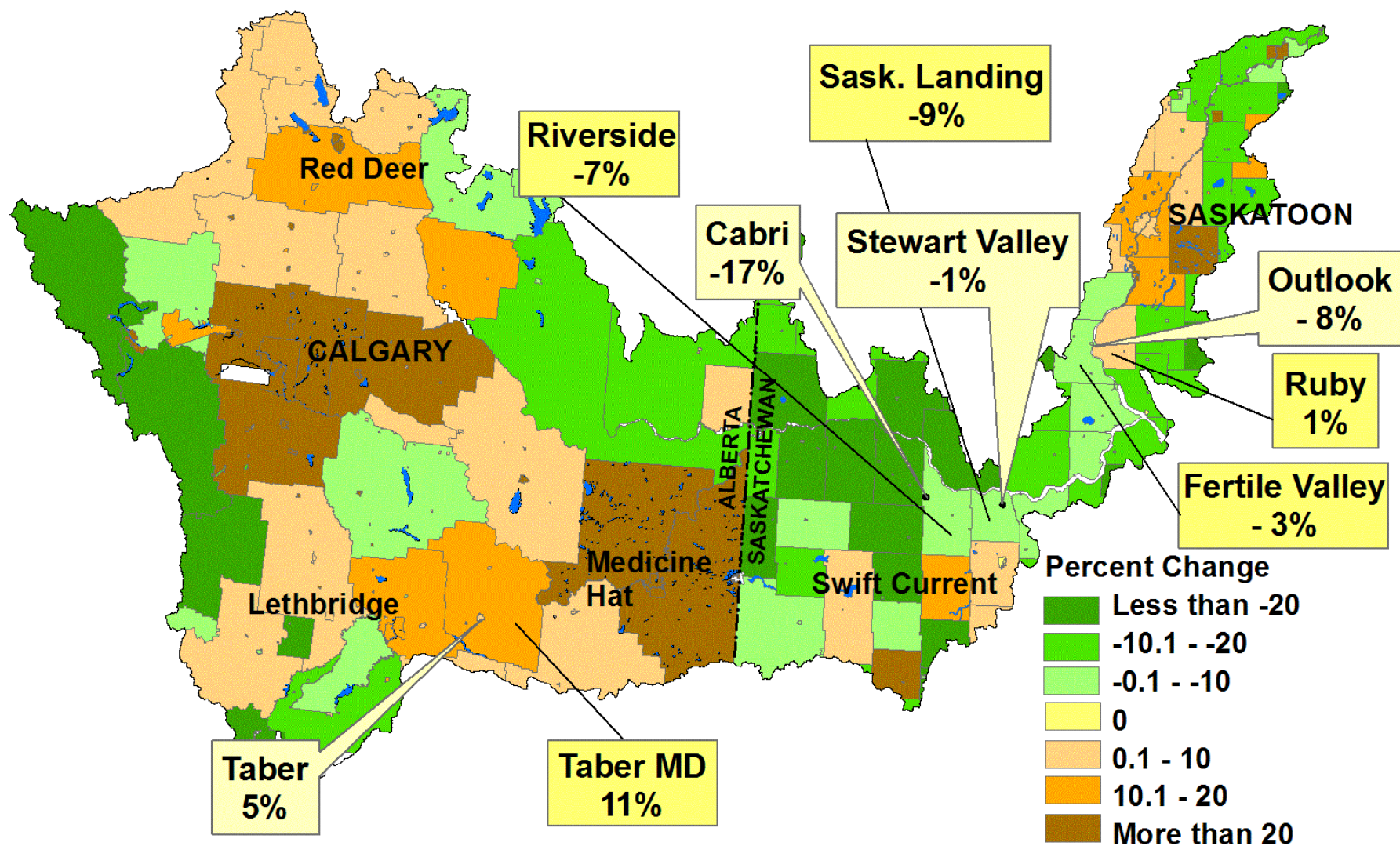
## Percent Change in the Number of Farm Operators. Census of Agriculture 1996 - 2001. Municipal Level.



Data Source: Statistics Canada. Agricultural Census 1996 and 2001.



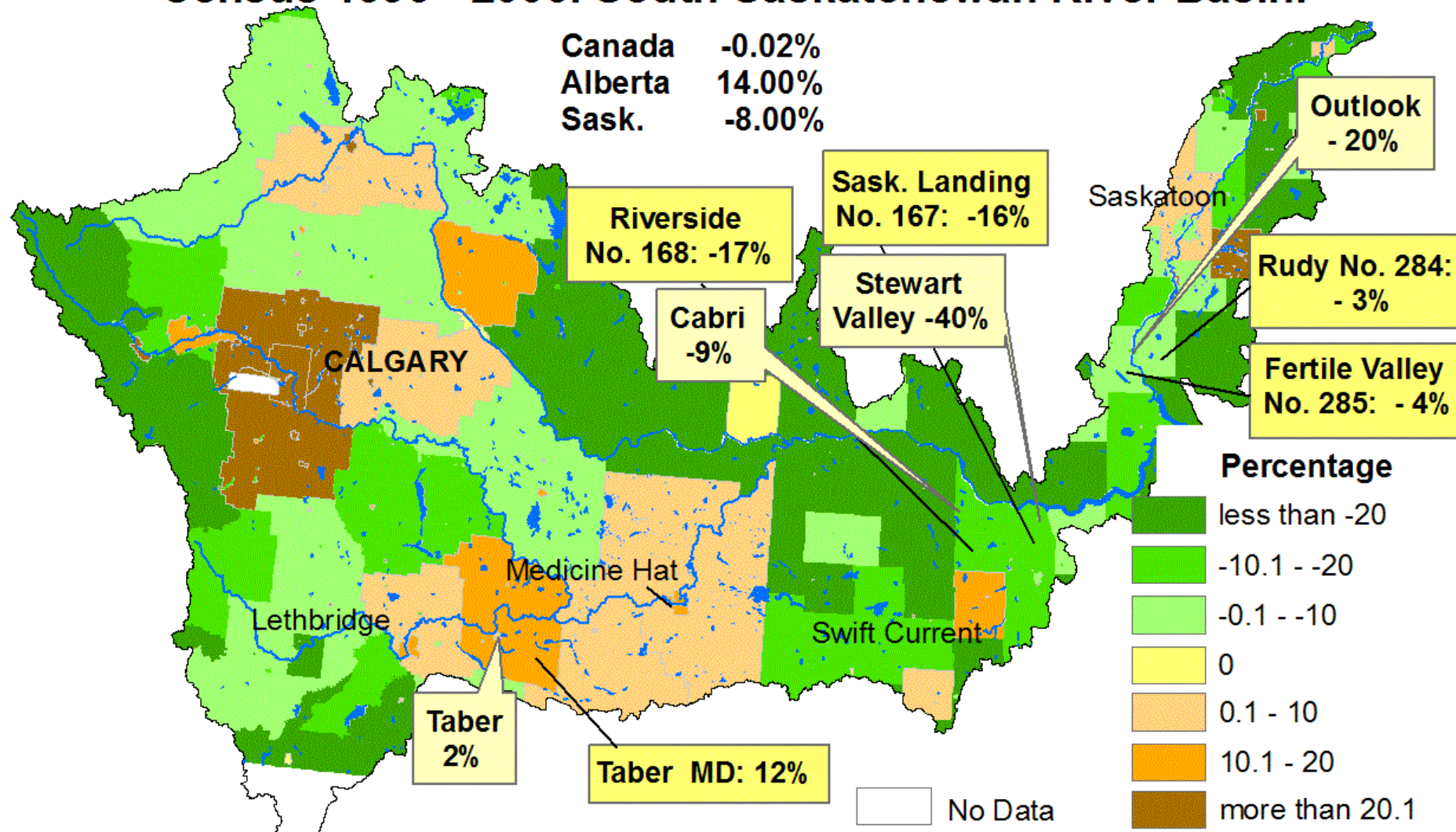
## Municipal Population Growth 1996-2006: Census 1996 and 2006. South Saskatchewan River Basin



Source: Statistics Canada. 1996 and 2006 Census - 100% Sample Data - Census Subdivision.

# Percent Change of Population Less than 30 Years Old: 1996 - 2006. Census 1996 - 2006. South Saskatchewan River Basin.

Canada -0.02%  
Alberta 14.00%  
Sask. -8.00%



Data Source: Statistics Canada. 1996 Census and 2006 Census.