

# Land Use

## Land Use Changes in the South Saskatchewan Region

Table 1a: Land Use in the South Saskatchewan Region.

| Year | Area by Land Use Class (hectares) |                  |                   |         |
|------|-----------------------------------|------------------|-------------------|---------|
|      | Agricultural                      | Non-Agricultural | Rural Residential | Urban   |
| 2011 | 6,147,680                         | 1,070,390        | 55,330            | 158,580 |
| 2012 | 6,128,200                         | 1,077,610        | 55,840            | 164,360 |
| 2013 | 6,132,960                         | 1,072,570        | 56,120            | 164,360 |
| 2014 | 6,144,480                         | 1,058,160        | 54,450            | 164,450 |
| 2015 | 6,140,410                         | 1,061,140        | 56,930            | 164,560 |
| 2016 | 6,139,600                         | 1,059,820        | 57,480            | 164,710 |

Table 1b: Land Use Change in the South Saskatchewan Region.

| Year              | Net Change in Area by Land Use Class (hectares) |                  |                   |       |
|-------------------|---|------------------|-------------------|-------|
|                   | Agricultural                                    | Non-Agricultural | Rural Residential | Urban |
| 2011-2012         | -19,480   | 7,220            | 510               | 5,780 |
| 2012-2013         | 4,760   | -5,040           | 280               | 0     |
| 2013-2014         | 11,520  | -14,410          | -1,670            | 90    |
| 2014-2015         | -4,070  | 2,980            | 2,480             | 110   |
| 2015-2016         | -810  | -1,320           | 550               | 150   |
| Total (2011-2016) | -8,080  | -10,570          | 2,150             | 6,130 |

# Land Use

Table 2a: Conversion – Area of Agricultural Land in the South Saskatchewan Region by Land Suitability Rating System Class.

| Year | Area by LSRS Class (hectares) |           |           |         |         |         |        |
|------|-------------------------------|-----------|-----------|---------|---------|---------|--------|
|      | 2                             | 3         | 4         | 5       | 6       | 7       | 0      |
| 2011 | 549,390                       | 1,777,110 | 1,946,310 | 941,230 | 733,030 | 189,280 | 11,340 |
| 2012 | 548,350                       | 1,767,910 | 1,943,970 | 939,800 | 730,550 | 186,150 | 11,480 |
| 2013 | 548,430                       | 1,767,920 | 1,944,870 | 940,380 | 730,500 | 189,290 | 11,560 |
| 2014 | 548,000                       | 1,773,900 | 1,944,000 | 938,900 | 737,630 | 189,210 | 12,830 |
| 2015 | 547,930                       | 1,773,310 | 1,943,680 | 935,990 | 737,240 | 189,190 | 13,060 |
| 2016 | 548,020                       | 1,773,370 | 1,943,460 | 935,540 | 736,980 | 189,210 | 13,020 |

Table 2b: Change in Area of Agricultural Land by LSRS Class in the South Saskatchewan Region.

| Year              | Net Change in Area by LSRS Class (hectares) |        |        |        |        |        |       |
|-------------------|---|--------|--------|--------|--------|--------|-------|
|                   | 2   | 3      | 4      | 5      | 6      | 7      | 0     |
| 2011-2012         | -1,040                                      | -9,200 | -2,340 | -1,430 | -2,480 | -3,130 | 140   |
| 2012-2013         | 80  | 10     | 900    | 580    | -50    | 3,140  | 80    |
| 2013-2014         | -430  | 5,980  | -870   | -1,480 | 7,130  | -80    | 1,270 |
| 2014-2015         | -70   | -590   | -320   | -2,910 | -390   | -20    | 230   |
| 2015-2016         | 90  | 60     | -220   | -450   | -260   | 20     | -40   |
| Total (2011-2015) | -1,370                                      | -3,740 | -2,850 | -5,690 | 3,950  | -70    | 1,680 |

# Land Use

**Table 3a: Parcel Size Distribution in the South Saskatchewan Region.**

| Parcel Size (acres) Distribution in the South Saskatchewan Region (number of parcels) |               |      |         |        |        |        |
|---|---------------|------|---------|--------|--------|--------|
| Year  | Total Parcels | >240 | 160-240 | 80-160 | 10-80  | % < 80 |
| 2011  | 177,036       | 8    | 20,815  | 72,171 | 28,785 | 16.3   |
| 2012  | 187,004       | 7    | 19,583  | 72,990 | 29,233 | 15.6   |
| 2013  | 177,037       | 8    | 20,637  | 72,121 | 28,783 | 16.3   |
| 2014  | 177,684       | 10   | 20,755  | 72,144 | 28,850 | 16.2   |
| 2015  | 178,362       | 10   | 20,707  | 72,123 | 28,915 | 16.2   |
| 2016  | 178,895       | 11   | 20,576  | 72,232 | 28,916 | 16.2   |

**Table 3b: Annual Change in Parcel Size Distribution in the South Saskatchewan Region.**

| Annual Change in Parcel Size (acres) Distribution in the South Saskatchewan Region (number of parcels) |               |      |         |        |       |        |
|--|---------------|------|---------|--------|-------|--------|
| Year   | Total Parcels | >240 | 160-240 | 80-160 | 10-80 | % < 80 |
| 2011-2012  | 9,968         | -1   | -1,232  | 819    | 448   | -0.6   |
| 2012-2013  | -9,967        | 1    | 1,054   | -869   | -450  | 0.6    |
| 2013-2014  | 647           | 2    | 118     | 23     | 67    | 0.0    |
| 2014-2015  | 678           | 0    | -48     | -21    | 65    | 0.0    |
| 2015-2016  | 533           | 1    | -131    | 109    | 1     | 0.0    |
| <b>Total (2011-2016)</b>   | 1,859         | 3    | -239    | 61     | 131   | -0.1   |

The data has been rounded to the nearest 10 in Tables 1a, 1b, 2a, and 2b and to the nearest tenth in the percentage column of Tables 3a and 3b.