

Land Use

Upper Peace

Land Use Changes in the Upper Peace Region

Table 1a: Conversion – Land Use in the Upper Peace Region

Area by Land Use Class (hectares)				
Year	Agricultural	Non-Agricultural	Rural Residential	Urban
2011	2,185,110	4,868,420	14,390	24,330
2012	2,183,800	4,868,450	14,890	24,240
2013	2,183,360	4,868,630	15,080	24,260
2014	2,181,400	4,870,010	15,310	24,250
2015	2,179,490	4,871,500	15,740	24,260
2016	2,172,250	4,870,680	15,710	30,130
2017	2,170,540	4,874,043	15,967	30,133
2018	2,169,905	4,874,281	16,192	30,125

Table 1b: Conversion – Land Use Change in the Upper Peace Region

Net Change in Area by Land Use Class (hectares)				
Year	Agricultural	Non-Agricultural	Rural Residential	Urban
2011-2012	-1,310	30	500	-90
2012-2013	-440	180	190	20
2013-2014	-1,960	1,380	230	-10
2014-2015	-1,910	1,490	430	10
2015-2016	-7,240	-820	-30	5,870
2016-2017	-1,710	3,363	257	3
2017-2018	-635	238	225	-8
Total (2011-2018)	-15,205	5,861	1,802	5,795

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Table 2a: Conversion – Area of Agricultural Land in the Upper Peace Region by Land Suitability Rating System Class

Area by LSRS Class (hectares)							
Year	2	3	4	5	6	7	0 ¹
2011	298,670	1,266,860	338,420	92,920	147,670	40,020	550
2012	298,660	1,266,560	338,460	92,830	146,780	39,960	550
2013	298,610	1,266,330	338,390	92,930	146,760	39,780	550
2014	298,570	1,266,240	337,850	92,270	146,460	39,740	280
2015	298,400	1,265,440	337,740	91,950	145,930	39,750	280
2016	298,290	1,259,890	336,920	91,520	145,670	39,670	280
2017	298,185	1,259,693	336,606	91,259	145,033	39,482	281
2018	298,155	1,259,705	336,270	91,422	144,479	39,613	261

Table 2b: Conversion – Change in Area of Agricultural Land by LSRS Class in the Upper Peace Region

Net Change in Area by LSRS Class (hectares)							
Year	2	3	4	5	6	7	0
2011-2012	-10	-300	40	-90	-890	-60	0
2012-2013	-50	-230	-70	100	-20	-180	0
2013-2014	-40	-90	-540	-660	-300	-40	-270
2014-2015	-170	-800	-110	-320	-530	10	0
2015-2016	-110	-5,550	-820	-430	-260	-80	0
2016-2017	-105	-197	-314	-261	-637	-188	1
2017-2018	-30	11	-336	163	-554	131	-20
Total (2011-2018)	-515	-7,155	-2,150	-1,498	-3,191	-407	-289

¹ Not classified

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Table 3a: Fragmentation – Parcel Size Distribution in the Upper Peace Region

Parcel Size (acres) Distribution in Alberta (number of parcels)						
Year	Total Parcels	>240	160-240	80-160	10-80	% < 80
2011	51,533	1	7,876	25,853	6,529	12.7
2012	54,181	1	7,599	26,085	6,803	12.6
2013	52,359	1	7,772	25,927	6,818	13.0
2014	52,722	0	7,744	25,925	6,928	13.1
2015	53,142	0	7,688	25,949	7,082	13.3
2016	53,180	0	7,607	25,920	7,146	13.4
2017	53,411	0	7,575	25,925	7,242	13.6
2018	53,707	0	7,559	25,931	7,342	13.7

Table 3b: Fragmentation – Annual Change in Parcel Size Distribution in the Upper Peace Region

Annual Change in Parcel Size (acres) Distribution in Alberta (number of parcels)						
Year	Total Parcels	>240	160-240	80-160	10-80	% < 80
2011-2012	2,648	0	-277	232	274	-0.1
2012-2013	-1,822	0	173	-158	15	0.5
2013-2014	363	-1	-28	-2	110	0.1
2014-2015	420	0	-56	24	154	0.2
2015-2016	38	0	-81	-29	64	0.1
2016-2017	231	0	-32	5	96	0.1
2017-2018	296	0	-16	6	100	0
Total (2011-2018)	2,174	-1	-317	78	813	1.0

The data has been rounded to the nearest 10 in Tables 1a, 1b, 2a, and 2b (up until 2016) and to the nearest tenth in the percentage column of Tables 3a and 3b.