

Table 15.1: Tillage Practices Used to Prepare Land for Seeding, 2001

	Area Prepared for Seeding		Incorporating Residue into Soil		Retaining Residue on the Surface		No Tillage	
	# Farms	Acres	# Farms	Acres	# Farms	Acres	# Farms	Acres
Alberta	35,006	18,465,784	22,041	6,847,096	10,863	6,550,489	6,490	5,068,199
South Region	6,761	5,124,259	3,603	1,519,419 ⁽¹⁾	2,720	1,922,886 ⁽¹⁾	1,649	1,680,579 ⁽¹⁾
Cypress County	591	333,809	335	104,633	195	92,330	167	136,846
Forty Mile County No. 8	613	604,581	351	209,274	259	206,655	170	188,652
Warner County No. 5	412	486,651	177	123,997	201	192,527	130	170,127
Lethbridge County	812	462,307	512	177,803	311	142,166	153	142,338
Taber	679	448,853	451	205,358	270	143,341	93	100,154
Newell County No. 4	563	220,913	409	104,025	162	67,685	119	49,203
Cardston County	380	395,022	197	95,430	126	142,471	96	157,121
Pincher Creek No. 9	295	142,405	154	42,170	116	67,345	61	32,890
Willow Creek No. 26	543	409,596	223	113,204	244	186,617	152	109,775
Vulcan County	614	661,344	219	137,397	322	299,005	195	224,942
Wheatland County	639	670,199	220	105,538	290	257,292	223	307,369
Foothills No. 31	609	287,204	349	100,590	222	125,452	87	61,162
Ranchland No. 66	11	1,375	6	x	2	x	3	x
Central Region	8,416	4,288,743	5,246	1,670,920 ⁽¹⁾	2,652	1,464,321 ⁽¹⁾	1,475	1,131,487 ⁽¹⁾
Special Area No. 2	395	254,110	221	105,539	137	78,584	86	69,987
Acadia & Special Area No. 3	500	409,920	301	179,354	195	128,480	116	102,086
Special Area No. 4	284	261,493	106	51,835	138	111,950	86	97,708
Starland County	330	333,517	152	89,681	124	82,841	132	160,995
Kneehill County	674	533,150	184	88,234	313	218,155	272	226,761
Rocky View No. 44	843	466,544	480	163,947	315	203,416	125	99,181
Calgary	72	32,190	46	14,877	21	x	10	x
Mountain View County	1,081	322,140	822	196,689	253	94,809	70	30,642
Paintearth County No. 18	390	317,397	191	102,706	153	100,875	119	113,816
Stettler County No. 6	574	361,094	301	119,266	226	152,904	126	88,924
Red Deer County	1,122	423,425	775	218,042	343	139,927	130	65,456
Lacombe County	762	306,148	507	161,715	214	84,681	125	59,752
Ponoka County	777	201,612	614	128,310	155	60,215	48	13,087
Clearwater County	602	61,301	537	50,725	65	7,484	29	3,092
Bighorn No. 8	10	4,702	9	x	0	0	1	x

Source: Statistics Canada, 2001 Census of Agriculture. Prepared by Statistics and Data Development Unit, Alberta Agriculture, Food and Rural Development.

(1) Regional totals do not include municipalities where confidentiality applies. x - Confidential. Refer to Census definitions and notes for more information.

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North East Region	7,611	4,423,599	4,022	1,277,914	2,596	1,676,823	1,998	1,468,862
Provost No. 52	403	289,345	225	105,762	169	125,104	74	58,479
Flagstaff County	725	649,724	278	143,677	357	320,567	201	185,480
Wainwright No. 61	460	429,864	192	101,821	204	189,897	140	138,146
Camrose County No. 22	952	513,331	488	169,723	384	238,500	192	105,108
Beaver County	611	389,258	293	116,875	223	134,396	163	137,987
Minburn County No. 27	610	416,567	274	95,945	221	144,088	206	176,534
Vermilion River County No. 24	953	637,001	374	127,058	373	226,630	363	283,313
Two Hills County No. 21	529	288,387	268	74,216	157	89,081	173	125,090
Lamont County	700	300,937	380	85,869	207	83,959	213	131,109
Bonnyville No. 87	535	132,395	436	85,979	91	26,536	55	19,880
Lakeland County	238	44,195	188	26,079	29	6,115	39	12,001
St. Paul County No. 19	537	191,056	383	95,295	106	41,413	111	54,348
Smoky Lake County	358	141,539	243	49,615	75	50,537	68	41,387
North West Region	7,363	1,976,487	5,643	1,133,179	1,618	553,473	704	289,835
Wetaskiwin County No. 10	713	198,811	539	106,711	147	56,142	87	35,958
Leduc County	858	217,653	663	138,600	201	65,361	59	13,692
Brazeau No. 77	261	22,915	223	18,278	32	3,107	16	1,530
Parkland County	532	119,282	418	78,562	101	23,470	42	17,250
Strathcona County	362	110,236	222	31,599	102	37,938	76	40,699
Sturgeon County	666	289,277	442	145,310	188	90,767	95	53,200
Edmonton	101	37,605	73	20,672	24	5,773	14	11,160
Lac Ste. Anne County	646	91,496	540	67,652	108	16,915	41	6,929
Barrhead County No. 11	662	174,590	528	110,102	161	53,919	42	10,569
Westlock County	745	298,319	532	162,580	218	85,355	92	50,384
Woodlands County	181	33,366	150	18,487	30	7,221	12	7,658
Thorhild County No. 7	412	135,468	298	70,854	117	50,907	41	13,707
Athabasca County No. 12	637	170,259	504	100,896	124	48,827	50	20,536
Yellowhead County	474	60,082	416	49,757	48	6,468	27	3,857
Lesser Slave River No.124	113	17,128	95	13,119	17	1,303	10	2,706

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Peace Region	4,855	2,652,696	3,527	1,244,307	1,277	918,869	664	489,520
East Peace No. 131	170	121,539	114	54,591	59	45,357	28	21,591
Big Lakes	279	85,295	224	51,240	58	22,527	31	11,528
Clear Hills No. 21	396	195,395	321	124,232	77	46,210	34	24,953
Northern Lights No. 22	430	261,787	311	106,791	113	93,045	58	61,951
Mackenzie No. 23	518	238,104	413	146,964	97	44,637	66	46,503
Greenview No. 16	482	164,388	402	84,734	80	66,869	31	12,785
Grande Prairie County No. 1	961	416,430	672	170,159	273	164,441	127	81,830
Smoky River No. 130	394	367,909	255	179,710	135	140,879	74	47,320
Birch Hills County	258	217,658	159	76,802	106	103,029	43	37,827
Spirit River No. 133	137	106,083	78	40,267	47	43,561	30	22,255
Saddle Hills County	431	217,111	341	114,624	103	62,047	46	40,440
Fairview No. 136	243	167,696	128	52,578	82	47,895	72	67,223
Peace No. 135	156	93,301	109	41,615	47	38,372	24	13,314

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