

Canada

Supply and Disposition



Barley, Canola, Durum, Flax, Lentils, Oats, Peas and Wheat (Excluding Durum)

Alberta

February 2021

Alberta Agriculture and Forestry, Government of Alberta
February, 2021
Canada Supply and Disposition

Provincial Crop Market Analyst
Competitiveness and Market Analysis Section
Alberta Agriculture and Forestry
#300, 7000-113 Street, Edmonton, AB, T6H 5T6
780-422-4053

The contents of this document may not be used or reproduced without properly accrediting the Competitiveness and Market Analysis Section, Economics and Competitiveness Branch, Agriculture and Forestry

Canadian Barley Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	6.670	6.676	5.766	6.493	7.402	7.561	2.1	6.601
Acres Harvested	5.813	5.599	5.222	5.919	6.740	6.812	1.1	5.859
Yield (Bushels/Acre)	65.2	72.5	69.4	65.0	70.8	72.4	2.3	68.6
(Million Metric Tonnes)								
On Farms	1.045	1.288	1.789	1.023	0.636	0.688	8.2	1.156
Commercial Positions	0.172	0.154	0.333	0.221	0.227	0.269	18.5	0.221
Beginning Stocks	1.217	1.442	2.122	1.244	0.863	0.957	10.9	1.378
Production	8.257	8.839	7.891	8.380	10.383	10.740	3.4	8.750
Imports	0.161	0.064	0.059	0.043	0.063	0.150	138.1	0.078
Total Supply	9.635	10.345	10.072	9.667	11.309	11.847	4.8	10.206
Exports Grain	1.172	1.477	2.021	2.296	2.346	2.600	10.8	1.862
Exports Products	0.820	0.845	0.802	0.762	0.708	0.800	13.0	0.787
Total Exports	1.992	2.322	2.823	3.058	3.054	3.400	11.3	2.650
Human Food	0.010	0.011	0.021	0.016	0.018	0.020	11.1	0.015
Seed Requirements	0.224	0.202	0.227	0.258	0.261	0.270	3.4	0.234
Industrial Use	0.126	0.074	0.041	0.301	0.259	0.280	8.1	0.160
Loss In Handling	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Feed, Waste and Dockage	5.840	5.614	5.716	5.171	6.759	7.000	3.6	5.820
Total Domestic Usage	6.200	5.901	6.005	5.746	7.297	7.570	3.7	6.230
Total Disposition	8.192	8.223	8.828	8.804	10.351	10.970	6.0	8.880
Ending Stocks	1.443	2.122	1.244	0.863	0.958	0.877	-8.5	1.326
Stocks/Use %	17.6	25.8	14.1	9.8	9.3	8.0	-13.6	15.3

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Canola Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	20.785	20.784	23.014	22.813	20.956	21.000	0.2	21.670
Acres Harvested	20.669	20.419	22.914	22.535	20.556	20.560	0.0	21.419
Yield (Bushels/Acre)	39.2	42.3	41.3	40.6	42.1	41.0	-2.5	41.1
(Million Metric Tonnes)								
On Farms	1.235	0.990	0.424	1.682	3.232	1.836	-43.2	1.513
Commercial Positions	1.338	1.101	0.918	0.954	1.203	1.295	7.6	1.103
Beginning Stocks	2.573	2.091	1.342	2.636	4.435	3.131	-29.4	2.615
Production	18.377	19.599	21.458	20.723	19.607	19.118	-2.5	19.953
Imports	0.105	0.095	0.108	0.147	0.155	0.150	-3.2	0.122
Total Supply	21.055	21.785	22.908	23.506	24.197	22.399	-7.4	22.690
Exports Grain	10.299	11.016	10.783	9.202	10.042	11.000	9.5	10.268
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	10.299	11.016	10.783	9.202	10.042	11.000	9.5	10.268
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.059	0.068	0.066	0.061	0.060	0.065	8.3	0.063
Industrial Use	8.315	9.191	9.269	9.295	10.129	10.150	0.2	9.240
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.290	0.167	0.153	0.512	0.834	0.200	-76.0	0.391
Total Domestic Usage	8.665	9.427	9.489	9.869	11.024	10.416	-5.5	9.695
Total Disposition	18.964	20.443	20.272	19.071	21.066	21.416	1.7	19.963
Ending Stocks	2.091	1.342	2.636	4.435	3.131	0.983	-68.6	2.727
Stocks/Use %	11.0	6.6	13.0	23.3	14.9	4.6	-69.1	13.7

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Durum Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	5.820	6.102	5.205	6.185	4.894	5.689	16.2	5.641
Acres Harvested	5.750	5.765	5.160	6.068	4.699	5.671	20.7	5.488
Yield (Bushels/Acre)	34.4	49.5	35.3	35.0	38.9	42.6	9.4	38.6
(Million Metric Tonnes)								
On Farms	0.365	0.480	0.930	0.760	0.990	0.190	-80.8	0.705
Commercial Positions	0.611	0.620	0.898	0.716	0.842	0.547	-35.0	0.737
Beginning Stocks	0.976	1.100	1.828	1.476	1.832	0.737	-59.8	1.442
Production	5.389	7.762	4.962	5.785	4.978	6.571	32.0	5.775
Imports	0.013	0.011	0.007	0.023	0.096	0.030	-68.8	0.030
Total Supply	6.378	8.873	6.797	7.284	6.906	7.338	6.3	7.248
Exports Grain	4.482	4.494	4.322	4.514	5.249	5.600	6.7	4.612
Exports Products	0.032	0.040	0.020	0.012	0.019	0.030	57.9	0.025
Total Exports	4.514	4.534	4.342	4.526	5.268	5.630	6.9	4.637
Human Food	0.181	0.174	0.201	0.204	0.216	0.210	-2.8	0.195
Seed Requirements	0.231	0.201	0.238	0.188	0.217	0.200	-7.8	0.215
Industrial Use	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Loss In Handling	0.004	0.003	0.003	0.003	0.003	0.004	17.6	0.003
Feed, Waste and Dockage	0.348	2.132	0.536	0.531	0.464	0.440	-5.2	0.802
Total Domestic Usage	0.764	2.510	0.978	0.926	0.900	0.854	-5.2	1.216
Total Disposition	5.278	7.044	5.320	5.452	6.168	6.484	5.1	5.853
Ending Stocks	1.100	1.829	1.477	1.832	0.738	0.854	15.8	1.395
Stocks/Use %	20.8	26.0	27.8	33.6	12.0	13.2	10.1	24.0

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Flax Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	1.595	0.941	1.045	0.857	0.937	0.931	-0.6	1.075
Acres Harvested	1.549	0.844	1.035	0.845	0.850	0.918	8.0	1.025
Yield (Bushels/Acre)	24.0	27.6	21.1	22.9	22.5	24.8	10.1	23.6
(Million Metric Tonnes)								
On Farms	0.061	0.174	0.166	0.053	0.038	0.025	-34.2	0.098
Commercial Positions	0.038	0.105	0.074	0.074	0.022	0.039	77.3	0.063
Beginning Stocks	0.099	0.279	0.240	0.127	0.060	0.064	6.7	0.161
Production	0.943	0.591	0.555	0.492	0.486	0.578	18.9	0.613
Imports	0.014	0.017	0.007	0.009	0.021	0.020	-4.8	0.014
Total Supply	1.056	0.887	0.802	0.628	0.567	0.662	16.8	0.788
Exports Grain	0.631	0.500	0.515	0.466	0.349	0.480	37.5	0.492
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	0.631	0.500	0.515	0.466	0.349	0.480	37.5	0.492
Human Food	0.002	0.004	0.004	0.004	0.004	0.004	0.0	0.004
Seed Requirements	0.016	0.018	0.015	0.016	0.016	0.017	6.3	0.016
Industrial Use	0.007	0.009	0.012	0.012	0.012	0.012	0.0	0.010
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.120	0.115	0.128	0.069	0.121	0.080	-33.9	0.111
Total Domestic Usage	0.146	0.147	0.160	0.102	0.154	0.114	-26.0	0.142
Total Disposition	0.777	0.647	0.675	0.568	0.503	0.594	18.1	0.634
Ending Stocks	0.279	0.240	0.127	0.060	0.064	0.068	6.3	0.154
Stocks/Use %	35.9	37.1	18.8	10.6	12.7	11.4	-10.0	23.0

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Lentils Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	3.950	5.569	4.405	3.768	3.781	4.233	12.0	4.295
Acres Harvested	3.926	5.488	4.383	3.705	3.678	4.213	14.5	4.236
Yield (lb./Acre)	1,427	1,283	1,287	1,304	1,428	1,501	5	1,346
(Million Metric Tonnes)								
On Farms	0.320	0.035	0.224	0.725	0.715	0.151	-78.9	0.404
Commercial Positions	0.043	0.038	0.091	0.148	0.141	0.058	-58.9	0.092
Beginning Stocks	0.363	0.073	0.315	0.873	0.856	0.209	-75.6	0.496
Production	2.541	3.194	2.559	2.192	2.382	2.868	20.4	2.574
Imports	0.016	0.098	0.035	0.051	0.090	0.120	33.3	0.058
Total Supply	2.920	3.365	2.909	3.116	3.328	3.197	-3.9	3.128
Exports Grain	2.145	2.455	1.537	2.033	2.861	2.750	-3.9	2.206
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	2.145	2.455	1.537	2.033	2.861	2.750	-3.9	2.206
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.199	0.150	0.128	0.129	0.144	0.150	4.2	0.150
Industrial Use	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Loss In Handling	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Feed, Waste and Dockage	0.503	0.445	0.371	0.098	0.114	0.120	5.3	0.306
Total Domestic Usage	0.702	0.595	0.499	0.227	0.258	0.270	4.7	0.456
Total Disposition	2.847	3.050	2.036	2.260	3.119	3.020	-3.2	2.662
Ending Stocks	0.073	0.315	0.873	0.856	0.209	0.177	-15.3	0.465
Stocks/Use %	2.6	10.3	42.9	37.9	6.7	5.9	-12.5	20.1

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Oats Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	3.360	2.864	3.200	3.053	3.606	3.839	6.5	3.217
Acres Harvested	2.590	2.242	2.593	2.438	2.866	3.248	13.3	2.546
Yield (Bushels/Acre)	85.7	93.4	93.3	91.4	95.6	91.4	-4.5	91.9
(Million Metric Tonnes)								
On Farms	0.522	0.683	0.576	0.612	0.293	0.208	-29.0	0.537
Commercial Positions	0.179	0.284	0.127	0.166	0.104	0.218	109.6	0.172
Beginning Stocks	0.701	0.967	0.703	0.778	0.397	0.426	7.3	0.709
Production	3.425	3.231	3.733	3.437	4.227	4.576	8.3	3.611
Imports	0.020	0.021	0.014	0.010	0.013	0.013	0.0	0.016
Total Supply	4.146	4.219	4.450	4.225	4.637	5.015	8.2	4.335
Exports Grain	1.571	1.641	1.715	1.744	1.795	1.950	8.6	1.693
Exports Products	0.662	0.664	0.650	0.730	0.820	0.850	3.7	0.705
Total Exports	2.233	2.305	2.365	2.474	2.615	2.800	7.1	2.398
Human Food	0.184	0.125	0.111	0.186	0.143	0.150	4.9	0.150
Seed Requirements	0.097	0.107	0.100	0.121	0.128	0.130	1.6	0.111
Industrial Use	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.664	0.978	1.095	1.046	1.324	1.450	9.5	1.021
Total Domestic Usage	0.946	1.211	1.307	1.354	1.596	1.731	8.5	1.283
Total Disposition	3.179	3.516	3.672	3.828	4.211	4.531	7.6	3.681
Ending Stocks	0.967	0.703	0.778	0.397	0.426	0.484	13.6	0.654
Stocks/Use %	30.4	20.0	21.2	10.4	10.1	10.7	5.6	18.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Peas Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	3.680	4.239	4.093	3.615	4.333	4.255	-1.8	3.992
Acres Harvested	3.632	4.166	4.058	3.537	4.228	4.163	-1.5	3.924
Yield (Bushels/Acre)	32.4	42.6	37.2	37.2	36.8	40.5	10.1	37.3
(Million Metric Tonnes)								
On Farms	0.555	0.098	0.163	0.381	0.131	0.096	-26.7	0.266
Commercial Positions	0.129	0.076	0.137	0.267	0.181	0.137	-24.3	0.158
Beginning Stocks	0.684	0.174	0.300	0.648	0.312	0.233	-25.3	0.424
Production	3.201	4.836	4.112	3.581	4.237	4.594	8.4	3.993
Imports	0.015	0.032	0.012	0.062	0.082	0.085	3.7	0.041
Total Supply	3.900	5.042	4.424	4.291	4.631	4.912	6.1	4.458
Exports Grain	2.647	3.944	3.113	3.268	3.781	3.850	1.8	3.351
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	2.647	3.944	3.113	3.268	3.781	3.850	1.8	3.351
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.290	0.301	0.244	0.293	0.287	0.290	1.0	0.283
Industrial Use	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Loss In Handling	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Feed, Waste and Dockage	0.789	0.497	0.419	0.418	0.330	0.460	39.4	0.491
Total Domestic Usage	1.079	0.798	0.663	0.711	0.617	0.750	21.6	0.774
Total Disposition	3.726	4.742	3.776	3.979	4.398	4.600	4.6	4.124
Ending Stocks	0.174	0.300	0.648	0.312	0.233	0.312	33.9	0.333
Stocks/Use %	4.7	6.3	17.2	7.8	5.3	6.8	28.0	8.3

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Wheat (Excluding Durum) Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	18.397	17.346	17.346	18.707	20.128	19.501	-3.1	18.385
Acres Harvested	17.900	16.416	17.039	18.349	19.160	19.083	-0.4	17.773
Yield (Bushels/Acre)	45.7	54.6	54.8	53.2	53.0	55.1	3.9	52.3
(Million Metric Tonnes)								
On Farms	2.503	1.725	1.457	2.459	1.814	2.004	10.5	1.992
Commercial Positions	3.621	2.353	3.646	2.796	2.395	2.759	15.2	2.962
Beginning Stocks	6.124	4.078	5.103	5.255	4.209	4.763	13.2	4.954
Production	22.259	24.378	25.415	26.567	27.653	28.616	3.5	25.254
Imports	0.096	0.099	0.075	0.095	0.178	0.100	-43.8	0.109
Total Supply	28.479	28.555	30.593	31.917	32.040	33.479	4.5	30.317
Exports Grain	16.929	15.321	17.211	19.503	18.863	20.500	8.7	17.565
Exports Products	0.262	0.300	0.359	0.235	0.218	0.300	37.6	0.275
Total Exports	17.191	15.621	17.570	19.738	19.081	20.800	9.0	17.840
Human Food	2.645	2.533	2.649	2.794	2.804	2.800	-0.1	2.685
Seed Requirements	0.695	0.702	0.754	0.808	0.791	0.770	-2.7	0.750
Industrial Use	0.664	0.730	0.563	0.500	0.565	0.600	6.2	0.604
Loss In Handling	0.027	0.027	0.027	0.027	0.027	0.030	11.1	0.027
Feed, Waste and Dockage	3.179	3.839	3.775	3.843	4.009	3.800	-5.2	3.729
Total Domestic Usage	7.210	7.831	7.768	7.972	8.196	8.000	-2.4	7.795
Total Disposition	24.401	23.452	25.338	27.710	27.277	28.800	5.6	25.636
Ending Stocks	4.078	5.103	5.255	4.207	4.763	4.679	-1.8	4.681
Stocks/Use %	16.7	21.8	20.7	15.2	17.5	16.2	-7.0	18.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021

Canadian Wheat Supply And Disposition

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 Proj	2020-21 vs 2019-20	5-year 2015-16 / 2019-20
(Million Acres)								
Acres Planted	24.217	23.448	22.551	24.892	25.022	25.190	0.7	24.026
Acres Harvested	23.650	22.181	22.199	24.417	23.859	24.754	3.8	23.261
Yield (Bushels/Acre)	43.0	53.2	50.3	48.7	50.2	52.2	3.9	49.1
(Million Metric Tonnes)								
On Farms	2.868	2.205	2.387	3.219	2.804	2.194	-21.8	2.697
Commercial Positions	4.232	2.973	4.544	3.512	3.237	3.306	2.1	3.700
Beginning Stocks	7.100	5.178	6.931	6.731	6.041	5.500	-9.0	6.396
Production	27.648	32.140	30.377	32.352	32.631	35.187	7.8	31.030
Imports	0.109	0.110	0.082	0.118	0.274	0.130	-52.6	0.139
Total Supply	34.857	37.428	37.390	39.201	38.946	40.817	4.8	37.564
Exports Grain	21.411	19.815	21.533	24.017	24.112	26.100	8.2	22.178
Exports Products	0.294	0.340	0.379	0.247	0.237	0.330	39.2	0.299
Total Exports	21.705	20.155	21.912	24.264	24.349	26.430	8.5	22.477
Human Food	2.826	2.707	2.850	2.998	3.020	3.010	-0.3	2.880
Seed Requirements	0.926	0.903	0.992	0.995	1.008	0.970	-3.8	0.965
Industrial Use	0.664	0.730	0.563	0.500	0.565	0.600	6.2	0.604
Loss In Handling	0.031	0.030	0.030	0.030	0.030	0.034	13.3	0.030
Feed, Waste and Dockage	3.527	5.971	4.311	4.374	4.473	4.240	-5.2	4.531
Total Domestic Usage	7.974	10.341	8.746	8.897	9.096	8.854	-2.7	9.011
Total Disposition	29.679	30.496	30.658	33.161	33.445	35.284	5.5	31.488
Ending Stocks	5.178	6.932	6.732	6.040	5.501	5.533	0.6	6.077
Stocks/Use %	17.4	22.7	22.0	18.2	16.4	15.7	-4.7	19.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
February, 2021