
Canada

Supply and disposition

Barley, canola, durum, flax, lentils, oats, peas, and wheat



Canada Supply and Disposition

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Canadian Barley Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	5.766	6.493	7.402	7.561	8.322	7.045	10.1	7.109
Acres Harvested	5.222	5.919	6.740	6.941	7.441	6.513	7.2	6.453
Yield (Bushels/Acre)	69.4	65.0	70.8	71.1	43.1	70.4	-39.3	63.9
(Million Metric Tonnes)								
On Farms	1.789	1.023	0.636	0.688	0.551	0.324	-19.9	0.937
Commercial Positions	0.333	0.221	0.227	0.269	0.160	0.219	-40.5	0.242
Beginning Stocks	2.122	1.244	0.863	0.957	0.711	0.543	-25.7	1.179
Production	7.891	8.380	10.383	10.741	6.984	9.987	-35.0	8.876
Imports	0.059	0.043	0.063	0.294	0.228	0.150	-22.4	0.137
Total Supply	10.072	9.667	11.309	11.992	7.923	10.680	-33.9	10.193
Exports Grain	2.021	2.296	2.346	3.534	1.969	2.400	-44.3	2.433
Exports Products	0.802	0.762	0.708	0.743	0.703	0.700	-5.4	0.744
Total Exports	2.823	3.058	3.054	4.277	2.672	3.100	-37.5	3.177
Human Food	0.021	0.016	0.018	0.019	0.018	0.020	-5.3	0.018
Seed Requirements	0.227	0.258	0.261	0.288	0.245	0.280	-14.9	0.256
Industrial Use	0.041	0.301	0.259	0.280	0.267	0.300	-4.6	0.230
Loss In Handling	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Feed, Waste and Dockage	5.716	5.171	6.759	6.417	4.178	6.300	-34.9	5.648
Total Domestic Usage	6.005	5.746	7.297	7.004	4.708	6.900	-32.8	6.152
Total Disposition	8.828	8.804	10.351	11.281	7.380	10.000	-34.6	9.329
Ending Stocks	1.244	0.863	0.958	0.711	0.543	0.680	-23.6	0.864
Stocks/Use %	14.1	9.8	9.3	6.3	7.4	6.8	16.7	9.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Canola Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	23.014	22.813	21.181	20.783	22.270	21.396	7.2	22.012
Acres Harvested	22.914	22.535	20.933	20.572	22.106	21.242	7.5	21.812
Yield (Bushels/Acre)	41.3	40.6	41.9	41.8	27.4	38.9	-34.3	38.6
(Million Metric Tonnes)								
On Farms	0.424	1.682	3.232	2.140	1.072	0.232	-49.9	1.710
Commercial Positions	0.918	0.954	1.203	1.295	0.704	0.633	-45.6	1.015
Beginning Stocks	1.342	2.636	4.435	3.435	1.776	0.865	-48.3	2.725
Production	21.458	20.723	19.912	19.485	13.752	18.750	-29.4	19.066
Imports	0.108	0.147	0.133	0.125	0.105	0.120	-16.0	0.124
Total Supply	22.908	23.506	24.480	23.045	15.633	19.735	-32.2	21.914
Exports Grain	10.783	9.202	10.040	10.589	5.251	8.250	-50.4	9.173
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	10.783	9.202	10.040	10.589	5.251	8.250	-50.4	9.173
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.066	0.061	0.060	0.065	0.062	0.065	-4.6	0.063
Industrial Use	9.269	9.295	10.129	10.425	8.555	10.250	-17.9	9.535
Loss In Handling	0.001	0.001	0.007	0.007	0.001	0.001	-85.7	0.003
Feed, Waste and Dockage	0.153	0.512	0.815	0.190	0.900	0.500	373.7	0.514
Total Domestic Usage	9.489	9.869	11.011	10.687	9.518	10.816	-10.9	10.115
Total Disposition	20.272	19.071	21.051	21.276	14.769	19.066	-30.6	19.288
Ending Stocks	2.636	4.435	3.429	1.769	0.864	0.669	-51.2	2.627
Stocks/Use %	13.0	23.3	16.3	8.3	5.9	3.5	-29.6	13.3

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Flax Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	1.045	0.857	0.937	0.931	1.000	0.779	7.4	0.954
Acres Harvested	1.035	0.845	0.850	0.918	0.970	0.771	5.7	0.924
Yield (Bushels/Acre)	21.1	22.9	22.5	24.8	13.7	24.2	-44.8	21.0
(Million Metric Tonnes)								
On Farms	0.166	0.053	0.038	0.025	0.027	0.035	8.0	0.062
Commercial Positions	0.074	0.074	0.022	0.039	0.032	0.047	-17.9	0.048
Beginning Stocks	0.240	0.127	0.060	0.064	0.059	0.082	-7.8	0.110
Production	0.555	0.492	0.486	0.578	0.337	0.473	-41.7	0.490
Imports	0.007	0.009	0.021	0.025	0.012	0.015	-52.0	0.015
Total Supply	0.802	0.628	0.567	0.667	0.408	0.570	-38.8	0.614
Exports Grain	0.515	0.466	0.349	0.505	0.219	0.100	-56.6	0.411
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	0.515	0.466	0.349	0.505	0.219	0.100	-56.6	0.411
Human Food	0.004	0.004	0.004	0.004	0.004	0.004	0.0	0.004
Seed Requirements	0.015	0.016	0.016	0.018	0.013	0.015	-27.8	0.016
Industrial Use	0.012	0.012	0.012	0.012	0.012	0.012	0.0	0.012
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.128	0.069	0.121	0.069	0.077	0.108	11.6	0.093
Total Domestic Usage	0.160	0.102	0.154	0.104	0.107	0.140	2.9	0.125
Total Disposition	0.675	0.568	0.503	0.609	0.326	0.240	-46.5	0.536
Ending Stocks	0.127	0.060	0.064	0.058	0.082	0.330	41.4	0.078
Stocks/Use %	18.8	10.6	12.7	9.5	25.2	137.5	164.1	15.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Lentils Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	4.405	3.768	3.781	4.233	4.201	4.321	-0.8	4.078
Acres Harvested	4.383	3.705	3.678	4.213	4.138	4.238	-1.8	4.023
Yield (lb./Acre)	1,287	1,304	1,428	1,501	849	1,197	-43	1,274
(Million Metric Tonnes)								
On Farms	0.224	0.725	0.715	0.151	0.330	0.089	118.5	0.429
Commercial Positions	0.091	0.148	0.141	0.058	0.108	0.134	86.2	0.109
Beginning Stocks	0.315	0.873	0.856	0.209	0.438	0.223	109.6	0.538
Production	2.559	2.192	2.382	2.868	1.594	2.301	-44.4	2.319
Imports	0.035	0.051	0.090	0.110	0.051	0.050	-53.6	0.067
Total Supply	2.909	3.116	3.328	3.187	2.083	2.574	-34.6	2.925
Exports Grain	1.537	2.033	2.735	2.326	1.601	2.220	-31.2	2.046
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	1.537	2.033	2.735	2.326	1.601	2.220	-31.2	2.046
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.128	0.129	0.144	0.146	0.147	0.145	0.7	0.139
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	0.371	0.098	0.240	0.277	0.112	0.100	-59.6	0.220
Total Domestic Usage	0.499	0.227	0.384	0.423	0.259	0.245	-38.8	0.358
Total Disposition	2.036	2.260	3.119	2.749	1.860	2.465	-32.3	2.405
Ending Stocks	0.873	0.856	0.209	0.438	0.223	0.109	-49.1	0.520
Stocks/Use %	42.9	37.9	6.7	15.9	12.0	4.4	-24.8	23.1

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Oats Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	3.200	3.053	3.596	3.839	3.712	3.937	-3.3	3.480
Acres Harvested	2.593	2.438	2.884	3.248	2.999	3.465	-7.7	2.832
Yield (Bushels/Acre)	93.3	91.4	95.0	91.4	62.7	97.8	-31.4	86.8
(Million Metric Tonnes)								
On Farms	0.576	0.612	0.293	0.208	0.349	0.162	67.8	0.408
Commercial Positions	0.127	0.166	0.104	0.218	0.308	0.171	41.3	0.185
Beginning Stocks	0.703	0.778	0.397	0.426	0.657	0.333	54.2	0.592
Production	3.733	3.437	4.227	4.576	2.899	5.226	-36.6	3.774
Imports	0.014	0.010	0.013	0.017	0.025	0.025	47.1	0.016
Total Supply	4.450	4.225	4.637	5.019	3.581	5.584	-28.7	4.382
Exports Grain	1.715	1.744	1.795	2.023	1.328	1.600	-34.4	1.721
Exports Products	0.650	0.730	0.820	0.948	0.978	1.000	3.2	0.825
Total Exports	2.365	2.474	2.615	2.971	2.306	2.600	-22.4	2.546
Human Food	0.111	0.186	0.143	0.106	0.098	0.120	-7.5	0.129
Seed Requirements	0.100	0.121	0.128	0.115	0.134	0.120	16.5	0.120
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	1.095	1.046	1.324	1.169	0.709	1.500	-39.3	1.069
Total Domestic Usage	1.307	1.354	1.596	1.391	0.942	1.741	-32.3	1.318
Total Disposition	3.672	3.828	4.211	4.362	3.248	4.341	-25.5	3.864
Ending Stocks	0.778	0.397	0.426	0.657	0.333	1.243	-49.3	0.518
Stocks/Use %	21.2	10.4	10.1	15.1	10.3	28.6	-31.9	13.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Peas Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	4.093	3.615	4.333	4.255	3.855	3.368	-9.4	4.030
Acres Harvested	4.058	3.537	4.228	4.163	3.719	3.331	-10.7	3.941
Yield (Bushels/Acre)	37.2	37.2	36.8	40.5	22.2	37.8	-45.3	34.8
(Million Metric Tonnes)								
On Farms	0.163	0.381	0.131	0.096	0.292	0.185	204.2	0.213
Commercial Positions	0.137	0.267	0.181	0.137	0.267	0.154	94.9	0.198
Beginning Stocks	0.300	0.648	0.312	0.233	0.559	0.339	139.9	0.410
Production	4.112	3.581	4.237	4.594	2.244	3.423	-51.2	3.754
Imports	0.012	0.062	0.082	0.081	0.029	0.025	-64.2	0.053
Total Supply	4.424	4.291	4.631	4.908	2.832	3.787	-42.3	4.217
Exports Grain	3.113	3.268	3.781	3.582	1.911	2.600	-46.6	3.131
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	3.113	3.268	3.781	3.582	1.911	2.600	-46.6	3.131
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.244	0.293	0.287	0.258	0.229	0.215	-11.2	0.262
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	0.419	0.418	0.330	0.509	0.353	0.500	-30.6	0.406
Total Domestic Usage	0.663	0.711	0.617	0.767	0.582	0.715	-24.1	0.668
Total Disposition	3.776	3.979	4.398	4.349	2.493	3.315	-42.7	3.799
Ending Stocks	0.648	0.312	0.233	0.559	0.339	0.472	-39.4	0.418
Stocks/Use %	17.2	7.8	5.3	12.9	13.6	14.2	5.8	11.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Durum Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	5.205	6.185	4.894	5.689	5.574	6.006	-2.0	5.509
Acres Harvested	5.160	6.068	4.699	5.671	5.512	5.927	-2.8	5.422
Yield (Bushels/Acre)	35.3	35.0	39.2	42.6	20.2	36.0	-52.5	34.5
(Million Metric Tonnes)								
On Farms	0.930	0.760	0.990	0.190	0.137	0.083	-27.9	0.601
Commercial Positions	0.898	0.716	0.842	0.547	0.676	0.486	23.6	0.736
Beginning Stocks	1.828	1.476	1.832	0.737	0.813	0.569	10.3	1.337
Production	4.962	5.785	5.017	6.571	3.032	5.800	-53.9	5.073
Imports	0.007	0.023	0.097	0.013	0.008	0.015	-38.5	0.030
Total Supply	6.797	7.284	6.946	7.321	3.853	6.384	-47.4	6.440
Exports Grain	4.322	4.514	5.249	5.752	2.703	5.100	-53.0	4.508
Exports Products	0.020	0.012	0.019	0.013	0.013	0.020	0.0	0.015
Total Exports	4.342	4.526	5.268	5.765	2.716	5.120	-52.9	4.523
Human Food	0.201	0.204	0.215	0.198	0.210	0.200	6.1	0.206
Seed Requirements	0.238	0.188	0.218	0.220	0.229	0.215	4.1	0.219
Industrial Use	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Loss In Handling	0.003	0.003	0.003	0.003	0.004	0.004	17.6	0.003
Feed, Waste and Dockage	0.536	0.531	0.504	0.321	0.126	0.400	-60.7	0.404
Total Domestic Usage	0.978	0.926	0.940	0.742	0.569	0.819	-23.4	0.831
Total Disposition	5.320	5.452	6.208	6.507	3.285	5.939	-49.5	5.355
Ending Stocks	1.477	1.832	0.738	0.814	0.568	0.445	-30.2	1.086
Stocks/Use %	27.8	33.6	11.9	12.5	17.3	7.5	38.3	20.6

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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Canadian Wheat (Excluding Durum) Supply And Disposition

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 Proj	2021-22 vs 2020-21	5-year 2017-18 / 2021-22
(Million Acres)								
Acres Planted	17.346	18.707	20.128	19.501	17.719	19.382	-9.1	18.680
Acres Harvested	17.039	18.349	19.160	19.083	17.219	18.986	-9.8	18.170
Yield (Bushels/Acre)	54.8	53.2	53.0	55.6	41.4	54.9	-25.6	51.6
(Million Metric Tonnes)								
On Farms	1.457	2.459	1.814	2.004	2.295	0.870	14.5	2.006
Commercial Positions	3.646	2.796	2.395	2.759	2.846	2.223	3.2	2.888
Beginning Stocks	5.103	5.255	4.209	4.763	5.141	3.093	7.9	4.894
Production	25.415	26.567	27.653	28.866	19.390	28.380	-32.8	25.578
Imports	0.075	0.095	0.178	0.129	0.153	0.100	18.6	0.126
Total Supply	30.593	31.917	32.040	33.758	24.684	31.573	-26.9	30.598
Exports Grain	17.211	19.503	18.863	20.356	12.115	19.750	-40.5	17.610
Exports Products	0.359	0.235	0.218	0.211	0.216	0.220	2.4	0.248
Total Exports	17.570	19.738	19.081	20.567	12.331	19.970	-40.0	17.857
Human Food	2.649	2.794	2.804	2.782	2.871	2.850	3.2	2.780
Seed Requirements	0.754	0.808	0.791	0.723	0.778	0.790	7.6	0.771
Industrial Use	0.563	0.500	0.565	0.483	0.380	0.540	-21.3	0.498
Loss In Handling	0.027	0.027	0.027	0.027	0.027	0.030	0.0	0.027
Feed, Waste and Dockage	3.775	3.843	4.009	4.037	5.204	4.600	28.9	4.174
Total Domestic Usage	7.768	7.972	8.196	8.052	9.260	8.810	15.0	8.250
Total Disposition	25.338	27.710	27.277	28.619	21.591	28.780	-24.6	26.107
Ending Stocks	5.255	4.207	4.763	5.139	3.093	2.793	-39.8	4.491
Stocks/Use %	20.7	15.2	17.5	18.0	14.3	9.7	-20.2	17.1

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
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