
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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	6.493	7.402	7.561	8.296	8.296	0.000	0.0	7.610
Acres Harvested	5.919	6.740	6.812	7.418	7.418	0.000	0.0	6.861
Yield (Bushels/Acre)	65.0	70.8	72.4	43.0	43.0	0.0	0.0	58.8
(Million Metric Tonnes)								
On Farms	1.023	0.636	0.688	0.551	0.551	0.000	0.0	0.690
Commercial Positions	0.221	0.227	0.269	0.160	0.160	0.000	0.0	0.207
Beginning Stocks	1.244	0.863	0.957	0.711	0.711	0.000	0.0	0.897
Production	8.380	10.383	10.740	6.948	6.948	0.000	0.0	8.680
Imports	0.043	0.063	0.294	0.200	0.100	0.000	-50.0	0.140
Total Supply	9.667	11.309	11.991	7.859	7.759	0.000	-1.3	9.717
Exports Grain	2.296	2.346	3.535	1.900	1.900	0.000	0.0	2.395
Exports Products	0.762	0.708	0.743	0.700	0.700	0.000	0.0	0.723
Total Exports	3.058	3.054	4.278	2.600	2.600	0.000	0.0	3.118
Human Food	0.016	0.018	0.020	0.020	0.020	0.000	0.0	0.019
Seed Requirements	0.258	0.261	0.287	0.270	0.280	0.000	3.7	0.271
Industrial Use	0.301	0.259	0.280	0.310	0.310	0.000	0.0	0.292
Loss In Handling	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Feed, Waste and Dockage	5.171	6.759	6.417	4.250	4.200	0.000	-1.2	5.359
Total Domestic Usage	5.746	7.297	7.004	4.850	4.810	0.000	-0.8	5.941
Total Disposition	8.804	10.351	11.282	7.450	7.410	0.000	-0.5	9.059
Ending Stocks	0.863	0.958	0.709	0.409	0.349	0.000	-14.7	0.658
Stocks/Use %	9.8	9.3	6.3	5.5	4.7	0.0	-14.2	7.1

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	22.813	21.181	20.783	22.479	22.479	0.000	0.0	21.947
Acres Harvested	22.535	20.896	20.572	22.253	21.913	0.000	-1.5	21.634
Yield (Bushels/Acre)	40.6	42.0	41.8	26.0	25.3	0.0	-2.5	35.1
(Million Metric Tonnes)								
On Farms	1.682	3.232	2.140	1.018	1.018	0.000	0.0	1.818
Commercial Positions	0.954	1.203	1.295	0.704	0.704	0.000	0.0	0.972
Beginning Stocks	2.636	4.435	3.435	1.722	1.722	0.000	0.0	2.790
Production	20.723	19.912	19.485	13.122	12.595	0.000	-4.0	17.167
Imports	0.147	0.155	0.124	0.150	0.150	0.000	0.0	0.145
Total Supply	23.506	24.502	23.044	14.994	14.467	0.000	-3.5	20.103
Exports Grain	9.202	10.040	10.572	5.200	5.400	0.000	3.8	8.083
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	9.202	10.040	10.572	5.200	5.400	0.000	3.8	8.083
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.061	0.060	0.065	0.065	0.065	0.000	0.0	0.063
Industrial Use	9.295	10.129	10.425	8.600	8.600	0.000	0.0	9.410
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.000	0.0	0.001
Feed, Waste and Dockage	0.512	0.838	0.259	0.200	0.100	0.000	-50.0	0.382
Total Domestic Usage	9.869	11.028	10.750	8.866	8.766	0.000	-1.1	9.856
Total Disposition	19.071	21.068	21.322	14.066	14.166	0.000	0.7	17.939
Ending Stocks	4.435	3.434	1.722	0.928	0.301	0.000	-67.6	2.164
Stocks/Use %	23.3	16.3	8.1	6.6	2.1	0.0	-67.8	11.3

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	6.185	4.894	5.689	5.530	5.530	0.000	0.0	5.566
Acres Harvested	6.068	4.699	5.671	5.330	5.330	0.000	0.0	5.420
Yield (Bushels/Acre)	35.0	38.9	42.6	19.5	18.3	0.0	-6.2	30.9
(Million Metric Tonnes)								
On Farms	0.760	0.990	0.190	0.077	0.077	0.000	0.0	0.419
Commercial Positions	0.716	0.842	0.547	0.676	0.676	0.000	0.0	0.691
Beginning Stocks	1.476	1.832	0.737	0.753	0.753	0.000	0.0	1.110
Production	5.785	4.978	6.571	2.828	2.654	0.000	-6.2	4.563
Imports	0.023	0.096	0.013	0.020	0.025	0.000	25.0	0.035
Total Supply	7.284	6.906	7.321	3.601	3.432	0.000	-4.7	5.709
Exports Grain	4.514	5.249	5.752	2.633	2.400	0.000	-8.8	4.110
Exports Products	0.012	0.019	0.013	0.020	0.020	0.000	0.0	0.017
Total Exports	4.526	5.268	5.765	2.653	2.420	0.000	-8.8	4.126
Human Food	0.204	0.216	0.198	0.195	0.190	0.000	-2.6	0.201
Seed Requirements	0.188	0.217	0.212	0.215	0.220	0.000	2.3	0.210
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	0.004	0.004	0.000	0.0	0.004
Feed, Waste and Dockage	0.531	0.464	0.389	0.020	0.125	0.000	525.0	0.306
Total Domestic Usage	0.926	0.900	0.802	0.434	0.539	0.000	24.2	0.720
Total Disposition	5.452	6.168	6.567	3.087	2.959	0.000	-4.1	4.847
Ending Stocks	1.832	0.738	0.754	0.514	0.473	0.000	-8.0	0.862
Stocks/Use %	33.6	12.0	11.5	16.7	16.0	0.0	-4.0	17.9

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	0.857	0.937	0.931	1.027	1.027	0.000	0.0	0.956
Acres Harvested	0.845	0.850	0.918	0.997	0.997	0.000	0.0	0.921
Yield (Bushels/Acre)	22.9	22.5	24.8	13.7	13.7	0.0	0.0	19.5
(Million Metric Tonnes)								
On Farms	0.053	0.038	0.025	0.027	0.027	0.000	0.0	0.034
Commercial Positions	0.074	0.022	0.039	0.032	0.032	0.000	0.0	0.040
Beginning Stocks	0.127	0.060	0.064	0.059	0.059	0.000	0.0	0.074
Production	0.492	0.486	0.578	0.346	0.346	0.000	0.0	0.450
Imports	0.009	0.021	0.025	0.010	0.010	0.000	0.0	0.015
Total Supply	0.628	0.567	0.667	0.415	0.415	0.000	0.0	0.538
Exports Grain	0.466	0.349	0.505	0.280	0.300	0.000	7.1	0.380
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	0.466	0.349	0.505	0.280	0.300	0.000	7.1	0.380
Human Food	0.004	0.004	0.004	0.004	0.004	0.000	0.0	0.004
Seed Requirements	0.016	0.016	0.018	0.017	0.018	0.000	5.9	0.017
Industrial Use	0.012	0.012	0.012	0.012	0.012	0.000	0.0	0.012
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.000	0.0	0.001
Feed, Waste and Dockage	0.069	0.121	0.069	0.050	0.030	0.000	-40.0	0.068
Total Domestic Usage	0.102	0.154	0.104	0.084	0.065	0.000	-22.6	0.102
Total Disposition	0.568	0.503	0.609	0.364	0.365	0.000	0.3	0.482
Ending Stocks	0.060	0.064	0.058	0.051	0.050	0.000	-2.0	0.057
Stocks/Use %	10.6	12.7	9.5	14.0	13.7	0.0	-2.2	12.1

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	3.768	3.781	4.233	4.303	4.303	0.000	0.0	4.078
Acres Harvested	3.705	3.678	4.213	4.240	4.240	0.000	0.0	4.015
Yield (lb./Acre)	1,304	1,428	1,500	835	835	0	0	1,180
(Million Metric Tonnes)								
On Farms	0.725	0.715	0.151	0.299	0.299	0.000	0.0	0.438
Commercial Positions	0.148	0.141	0.058	0.108	0.108	0.000	0.0	0.113
Beginning Stocks	0.873	0.856	0.209	0.407	0.407	0.000	0.0	0.550
Production	2.192	2.382	2.867	1.606	1.606	0.000	0.0	2.131
Imports	0.051	0.090	0.110	0.050	0.050	0.000	0.0	0.070
Total Supply	3.116	3.328	3.186	2.063	2.063	0.000	0.0	2.751
Exports Grain	2.033	2.735	2.324	1.550	2.063	0.000	33.1	2.141
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	2.033	2.735	2.324	1.550	2.063	0.000	33.1	2.141
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.129	0.144	0.146	0.145	0.145	0.000	0.0	0.142
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	0.098	0.240	0.309	0.170	0.150	0.000	-11.8	0.193
Total Domestic Usage	0.227	0.384	0.455	0.315	0.295	0.000	-6.3	0.335
Total Disposition	2.260	3.119	2.779	1.865	2.358	0.000	26.4	2.476
Ending Stocks	0.856	0.209	0.407	0.198	-0.295	0.000	-249.0	0.418
Stocks/Use %	37.9	6.7	14.6	10.6	-12.5	0.0	-217.8	17.5

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	3.053	3.606	3.839	3.423	3.423	0.000	0.0	3.469
Acres Harvested	2.438	2.866	3.248	2.747	2.747	0.000	0.0	2.809
Yield (Bushels/Acre)	91.4	95.6	91.4	63.0	61.5	0.0	-2.4	80.6
(Million Metric Tonnes)								
On Farms	0.612	0.293	0.208	0.349	0.349	0.000	0.0	0.362
Commercial Positions	0.166	0.104	0.218	0.308	0.308	0.000	0.0	0.221
Beginning Stocks	0.778	0.397	0.426	0.657	0.657	0.000	0.0	0.583
Production	3.437	4.227	4.576	2.669	2.606	0.000	-2.4	3.503
Imports	0.010	0.013	0.017	0.018	0.015	0.000	-16.7	0.015
Total Supply	4.225	4.637	5.019	3.344	3.278	0.000	-2.0	4.101
Exports Grain	1.744	1.795	2.023	1.200	1.200	0.000	0.0	1.592
Exports Products	0.730	0.820	0.948	0.950	0.960	0.000	1.1	0.882
Total Exports	2.474	2.615	2.971	2.150	2.160	0.000	0.5	2.474
Human Food	0.186	0.143	0.106	0.150	0.150	0.000	0.0	0.147
Seed Requirements	0.121	0.128	0.115	0.120	0.120	0.000	0.0	0.121
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	0.000	0.0	0.001
Feed, Waste and Dockage	1.046	1.324	1.169	0.700	0.580	0.000	-17.1	0.964
Total Domestic Usage	1.354	1.596	1.391	0.971	0.851	0.000	-12.4	1.233
Total Disposition	3.828	4.211	4.362	3.121	3.011	0.000	-3.5	3.707
Ending Stocks	0.397	0.426	0.657	0.223	0.267	0.000	19.7	0.394
Stocks/Use %	10.4	10.1	15.1	7.1	8.9	0.0	24.1	10.3

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	3.615	4.333	4.255	3.820	3.820	0.000	0.0	3.969
Acres Harvested	3.537	4.228	4.163	3.685	3.685	0.000	0.0	3.860
Yield (Bushels/Acre)	37.2	36.8	40.5	22.5	22.5	0.0	0.0	31.9
(Million Metric Tonnes)								
On Farms	0.381	0.131	0.096	0.292	0.292	0.000	0.0	0.238
Commercial Positions	0.267	0.181	0.137	0.267	0.267	0.000	0.0	0.224
Beginning Stocks	0.648	0.312	0.233	0.559	0.559	0.000	0.0	0.462
Production	3.581	4.237	4.594	2.258	2.258	0.000	0.0	3.386
Imports	0.062	0.082	0.081	0.035	0.040	0.000	14.3	0.060
Total Supply	4.291	4.631	4.908	2.852	2.857	0.000	0.2	3.908
Exports Grain	3.268	3.781	3.582	1.900	2.000	0.000	5.3	2.906
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	3.268	3.781	3.582	1.900	2.000	0.000	5.3	2.906
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.293	0.287	0.258	0.250	0.275	0.000	10.0	0.273
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	0.418	0.330	0.509	0.425	0.425	0.000	0.0	0.421
Total Domestic Usage	0.711	0.617	0.767	0.675	0.700	0.000	3.7	0.694
Total Disposition	3.979	4.398	4.349	2.575	2.700	0.000	4.9	3.600
Ending Stocks	0.312	0.233	0.559	0.277	0.157	0.000	-43.3	0.308
Stocks/Use %	7.8	5.3	12.9	10.8	5.8	0.0	-45.9	8.5

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Acres Harvested	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Yield (Bushels/Acre)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Million Metric Tonnes)								
On Farms	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Commercial Positions	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Beginning Stocks	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Production	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Supply	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Exports Grain	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
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	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Domestic Usage	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Disposition	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Ending Stocks	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Stocks/Use %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	18.707	20.128	19.501	17.929	17.929	0.000	0.0	18.839
Acres Harvested	18.349	19.160	19.083	17.520	17.520	0.000	0.0	18.326
Yield (Bushels/Acre)	53.2	53.0	55.1	39.8	39.8	0.0	0.0	48.2
(Million Metric Tonnes)								
On Farms	2.459	1.814	2.004	2.067	2.067	0.000	0.0	2.082
Commercial Positions	2.796	2.395	2.759	2.846	2.846	0.000	0.0	2.728
Beginning Stocks	5.255	4.209	4.763	4.913	4.913	0.000	0.0	4.811
Production	26.567	27.653	28.612	18.998	18.998	0.000	0.0	24.166
Imports	0.095	0.178	0.128	0.130	0.130	0.000	0.0	0.132
Total Supply	31.917	32.040	33.503	24.041	24.041	0.000	0.0	29.108
Exports Grain	19.503	18.863	20.357	12.000	13.000	0.000	8.3	16.745
Exports Products	0.235	0.218	0.211	0.210	0.210	0.000	0.0	0.217
Total Exports	19.738	19.081	20.568	12.210	13.210	0.000	8.2	16.961
Human Food	2.794	2.804	2.760	2.700	2.700	0.000	0.0	2.752
Seed Requirements	0.808	0.791	0.727	0.720	0.720	0.000	0.0	0.753
Industrial Use	0.500	0.565	0.483	0.550	0.550	0.000	0.0	0.530
Loss In Handling	0.027	0.027	0.027	0.030	0.030	0.000	0.0	0.028
Feed, Waste and Dockage	3.843	4.009	4.025	4.900	4.000	0.000	-18.4	4.155
Total Domestic Usage	7.972	8.196	8.022	8.900	8.000	0.000	-10.1	8.218
Total Disposition	27.710	27.277	28.590	21.110	21.210	0.000	0.5	25.179
Ending Stocks	4.207	4.763	4.913	2.931	2.831	0.000	-3.4	3.929
Stocks/Use %	15.2	17.5	17.2	13.9	13.3	0.0	-3.9	15.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
February, 2022

Canadian Wheat Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2022-23 vs 2021-22	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	24.892	25.022	25.190	23.459	234.592	0.000	900.0	66.631
Acres Harvested	24.417	23.859	24.754	22.850	228.496	0.000	900.0	64.875
Yield (Bushels/Acre)	48.7	50.2	52.2	35.1	3.5	0.0	-90.1	37.9
(Million Metric Tonnes)								
On Farms	3.219	2.804	2.194	2.144	2.144	0.000	0.0	2.501
Commercial Positions	3.512	3.237	3.306	3.522	3.522	0.000	0.0	3.420
Beginning Stocks	6.731	6.041	5.500	5.666	5.666	0.000	0.0	5.921
Production	32.352	32.631	35.183	21.826	21.652	0.000	-0.8	28.729
Imports	0.118	0.274	0.141	0.150	0.155	0.000	3.3	0.168
Total Supply	39.201	38.946	40.824	27.642	27.473	0.000	-0.6	34.817
Exports Grain	24.017	24.112	26.109	14.633	15.400	0.000	5.2	20.854
Exports Products	0.247	0.237	0.224	0.230	0.230	0.000	0.0	0.234
Total Exports	24.264	24.349	26.333	14.863	15.630	0.000	5.2	21.088
Human Food	2.998	3.020	2.958	2.895	2.890	0.000	-0.2	2.952
Seed Requirements	0.995	1.008	0.939	0.935	0.940	0.000	0.5	0.963
Industrial Use	0.500	0.565	0.483	0.550	0.550	0.000	0.0	0.530
Loss In Handling	0.030	0.030	0.030	0.034	0.034	0.000	0.0	0.032
Feed, Waste and Dockage	4.374	4.473	4.414	4.920	4.125	0.000	-16.2	4.461
Total Domestic Usage	8.897	9.096	8.824	9.334	8.539	0.000	-8.5	8.938
Total Disposition	33.161	33.445	35.157	24.197	24.169	0.000	-0.1	30.026
Ending Stocks	6.040	5.501	5.667	3.445	3.304	0.000	-4.1	4.791
Stocks/Use %	18.2	16.4	16.1	14.2	13.7	0.0	-4.0	15.7

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
February, 2022