
Canada

Supply and disposition

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



Canada Supply and Disposition

This publication is issued under the Open Government Licence – Alberta (<http://open.alberta.ca/licence>). Please note that the terms of this licence do not apply to any third-party materials included in this publication.

Contact

Provincial Crop Market Analyst
Competitiveness and Market Analysis Section
Alberta Agriculture and Irrigation
#300, 7000-113 Street,
Edmonton, Alberta
T6H 5T6

780-422-4053

Open Government Portal URL.

This publication is available online at <https://open.alberta.ca/publications/canada-supply-and-disposition>

CANADA SUPPLY AND DISPOSITION | Alberta Agriculture and Irrigation

© 2023 Government of Alberta | October, 2023

Canada Supply and Disposition - October 2023

Classification: Public

Canadian Barley Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	6.493	7.402	7.561	8.322	7.045	7.321	3.9	7.365
Acres Harvested	5.919	6.740	6.941	7.441	6.513	6.578	1.0	6.711
Yield (Bushels/Acre)	65.0	70.8	71.1	43.1	70.4	56.0	-20.5	64.1
(Million Metric Tonnes)								
On Farms	1.023	0.636	0.688	0.551	0.324	0.557	71.9	0.644
Commercial Positions	0.221	0.227	0.269	0.160	0.219	0.152	-30.6	0.219
Beginning Stocks	1.244	0.863	0.957	0.711	0.543	0.709	30.6	0.864
Production	8.380	10.383	10.741	6.984	9.987	8.020	-19.7	9.295
Imports	0.043	0.063	0.294	0.228	0.025	0.100	300.0	0.131
Total Supply	9.667	11.309	11.992	7.923	10.555	8.829	-16.4	10.289
Exports Grain	2.296	2.346	3.534	1.969	3.271	2.000	-38.9	2.683
Exports Products	0.762	0.708	0.743	0.703	0.738	0.740	0.3	0.731
Total Exports	3.058	3.054	4.277	2.672	4.009	2.740	-31.7	3.414
Human Food	0.016	0.018	0.019	0.018	0.018	0.020	11.1	0.018
Seed Requirements	0.258	0.261	0.288	0.245	0.253	0.260	2.8	0.261
Industrial Use	0.301	0.259	0.280	0.267	0.092	0.300	226.1	0.240
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	4.178	5.473	4.850	-11.4	5.600
Total Domestic Usage	5.746	7.297	7.004	4.708	5.836	5.430	-7.0	6.118
Total Disposition	8.804	10.351	11.281	7.380	9.845	8.170	-17.0	9.532
Ending Stocks	0.863	0.958	0.711	0.543	0.710	0.659	-7.2	0.757
Stocks/Use %	9.8	9.3	6.3	7.4	7.2	8.1	11.8	8.0

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Canola Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	22.813	21.181	20.783	22.270	21.396	22.082	3.2	21.689
Acres Harvested	22.535	20.933	20.572	22.106	21.242	21.888	3.0	21.478
Yield (Bushels/Acre)	40.6	41.9	41.8	28.4	38.8	36.0	-7.2	38.3
(Million Metric Tonnes)								
On Farms	1.682	3.232	2.140	1.072	0.692	0.493	-28.8	1.764
Commercial Positions	0.954	1.203	1.295	0.704	0.633	1.012	59.9	0.958
Beginning Stocks	2.636	4.435	3.435	1.776	1.325	1.505	13.6	2.721
Production	20.723	19.912	19.485	14.248	18.695	17.871	-4.4	18.613
Imports	0.147	0.133	0.125	0.105	0.121	0.150	24.0	0.126
Total Supply	23.506	24.480	23.045	16.129	20.141	19.526	-3.1	21.460
Exports Grain	9.202	10.040	10.589	5.248	7.948	7.200	-9.4	8.605
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	9.202	10.040	10.589	5.248	7.948	7.200	-9.4	8.605
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	0.062	0.064	0.065	1.6	0.062
Industrial Use	9.295	10.129	10.425	8.555	9.961	10.500	5.4	9.673
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.512	0.815	0.190	0.938	0.660	0.450	-31.8	0.623
Total Domestic Usage	9.869	11.005	10.681	9.556	10.686	11.016	3.1	10.359
Total Disposition	19.071	21.045	21.270	14.804	18.634	18.216	-2.2	18.965
Ending Stocks	4.435	3.435	1.775	1.325	1.507	1.310	-13.1	2.495
Stocks/Use %	23.3	16.3	8.3	9.0	8.1	7.2	-11.1	13.0

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Durum Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	6.185	4.894	5.689	5.574	6.006	6.034	0.5	5.670
Acres Harvested	6.068	4.699	5.671	5.512	5.927	5.839	-1.5	5.575
Yield (Bushels/Acre)	35.0	39.2	42.6	20.2	35.9	25.5	-28.8	34.6
(Million Metric Tonnes)								
On Farms	0.760	0.990	0.190	0.137	0.083	0.125	50.6	0.432
Commercial Positions	0.716	0.842	0.547	0.676	0.486	0.271	-44.2	0.653
Beginning Stocks	1.476	1.832	0.737	0.813	0.569	0.396	-30.4	1.085
Production	5.785	5.017	6.571	3.032	5.790	4.059	-29.9	5.239
Imports	0.023	0.097	0.013	0.008	0.002	0.010	400.0	0.029
Total Supply	7.284	6.946	7.321	3.853	6.361	4.465	-29.8	6.353
Exports Grain	4.514	5.249	5.752	2.703	5.104	3.450	-32.4	4.664
Exports Products	0.012	0.019	0.013	0.013	0.028	0.020	-28.6	0.017
Total Exports	4.526	5.268	5.765	2.716	5.132	3.470	-32.4	4.681
Human Food	0.204	0.215	0.198	0.210	0.193	0.200	3.6	0.204
Seed Requirements	0.188	0.218	0.220	0.229	0.230	0.230	0.0	0.217
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	0.003	0.004	33.3	0.003
Feed, Waste and Dockage	0.531	0.504	0.321	0.126	0.405	0.180	-55.6	0.377
Total Domestic Usage	0.926	0.940	0.742	0.569	0.831	0.614	-26.1	0.802
Total Disposition	5.452	6.208	6.507	3.285	5.963	4.084	-31.5	5.483
Ending Stocks	1.832	0.738	0.814	0.568	0.398	0.381	-4.3	0.870
Stocks/Use %	33.6	11.9	12.5	17.3	6.7	9.3	39.8	16.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Flax Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	0.857	0.937	0.931	1.000	0.779	0.609	-21.8	0.901
Acres Harvested	0.845	0.850	0.918	0.970	0.771	0.586	-24.0	0.871
Yield (Bushels/Acre)	22.9	22.5	24.8	13.7	24.2	18.0	-25.5	21.6
(Million Metric Tonnes)								
On Farms	0.053	0.038	0.025	0.027	0.035	0.167	377.1	0.036
Commercial Positions	0.074	0.022	0.039	0.032	0.047	0.053	12.8	0.043
Beginning Stocks	0.127	0.060	0.064	0.059	0.082	0.220	168.3	0.078
Production	0.492	0.486	0.578	0.337	0.473	0.268	-43.3	0.473
Imports	0.009	0.021	0.025	0.012	0.014	0.010	-28.6	0.016
Total Supply	0.628	0.567	0.667	0.408	0.569	0.498	-12.5	0.568
Exports Grain	0.466	0.349	0.505	0.219	0.191	0.300	57.1	0.346
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	0.219	0.191	0.300	57.1	0.346
Human Food	0.004	0.004	0.004	0.004	0.004	0.004	0.0	0.004
Seed Requirements	0.016	0.016	0.018	0.013	0.010	0.012	20.0	0.015
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	0.069	0.121	0.069	0.077	0.130	0.080	-38.5	0.093
Total Domestic Usage	0.102	0.154	0.104	0.107	0.157	0.109	-30.6	0.125
Total Disposition	0.568	0.503	0.609	0.326	0.348	0.409	17.5	0.471
Ending Stocks	0.060	0.064	0.058	0.082	0.221	0.089	-59.7	0.097
Stocks/Use %	10.6	12.7	9.5	25.2	63.5	21.8	-65.7	24.3

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Lentils Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	3.768	3.781	4.233	4.201	4.321	3.669	-15.1	4.061
Acres Harvested	3.705	3.678	4.213	4.138	4.238	3.616	-14.7	3.994
Yield (lb./Acre)	1,304	1,428	1,501	849	1,197	950	-21	1,256
(Million Metric Tonnes)								
On Farms	0.725	0.715	0.151	0.330	0.089	0.028	-68.5	0.402
Commercial Positions	0.148	0.141	0.058	0.108	0.134	0.119	-11.2	0.118
Beginning Stocks	0.873	0.856	0.209	0.438	0.223	0.147	-34.1	0.520
Production	2.192	2.382	2.868	1.594	2.301	1.558	-32.3	2.267
Imports	0.051	0.090	0.110	0.051	0.088	0.075	-14.8	0.078
Total Supply	3.116	3.328	3.187	2.083	2.612	1.780	-31.9	2.865
Exports Grain	2.033	2.735	2.326	1.601	2.256	1.400	-37.9	2.190
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	2.033	2.735	2.326	1.601	2.256	1.400	-37.9	2.190
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	0.147	0.125	0.145	16.0	0.138
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	0.277	0.112	0.084	0.090	7.1	0.162
Total Domestic Usage	0.227	0.384	0.423	0.259	0.209	0.235	12.4	0.300
Total Disposition	2.260	3.119	2.749	1.860	2.465	1.635	-33.7	2.491
Ending Stocks	0.856	0.209	0.438	0.223	0.147	0.145	-1.4	0.375
Stocks/Use %	37.9	6.7	15.9	12.0	6.0	8.9	48.7	15.7

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Oats Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	3.053	3.596	3.839	3.712	3.937	2.527	-35.8	3.627
Acres Harvested	2.438	2.884	3.248	2.999	3.465	2.041	-41.1	3.007
Yield (Bushels/Acre)	91.4	95.0	91.4	62.7	97.8	84.0	-14.1	87.7
(Million Metric Tonnes)								
On Farms	0.612	0.293	0.208	0.349	0.162	0.789	387.0	0.325
Commercial Positions	0.166	0.104	0.218	0.308	0.171	0.486	184.2	0.193
Beginning Stocks	0.778	0.397	0.426	0.657	0.333	1.275	282.9	0.518
Production	3.437	4.227	4.576	2.899	5.227	2.644	-49.4	4.073
Imports	0.010	0.013	0.017	0.025	0.022	0.025	13.6	0.017
Total Supply	4.225	4.637	5.019	3.581	5.582	3.944	-29.3	4.609
Exports Grain	1.744	1.795	2.023	1.331	1.758	1.500	-14.7	1.730
Exports Products	0.730	0.820	0.948	0.979	0.925	1.000	8.1	0.880
Total Exports	2.474	2.615	2.971	2.310	2.683	2.500	-6.8	2.611
Human Food	0.186	0.143	0.106	0.097	0.091	0.120	31.9	0.125
Seed Requirements	0.121	0.128	0.115	0.134	0.086	0.125	45.3	0.117
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	1.046	1.324	1.169	0.706	1.446	0.850	-41.2	1.138
Total Domestic Usage	1.354	1.596	1.391	0.938	1.624	1.096	-32.5	1.381
Total Disposition	3.828	4.211	4.362	3.248	4.307	3.596	-16.5	3.991
Ending Stocks	0.397	0.426	0.657	0.333	1.275	0.348	-72.7	0.618
Stocks/Use %	10.4	10.1	15.1	10.3	29.6	9.7	-67.3	15.1

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Peas Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	3.615	4.333	4.255	3.855	3.368	3.048	-9.5	3.885
Acres Harvested	3.537	4.228	4.163	3.719	3.331	2.974	-10.7	3.796
Yield (Bushels/Acre)	37.2	36.8	40.5	22.2	37.8	28.1	-25.6	34.9
(Million Metric Tonnes)								
On Farms	0.381	0.131	0.096	0.292	0.185	0.300	62.2	0.217
Commercial Positions	0.267	0.181	0.137	0.267	0.154	0.198	28.6	0.201
Beginning Stocks	0.648	0.312	0.233	0.559	0.339	0.498	46.9	0.418
Production	3.581	4.237	4.594	2.244	3.423	2.274	-33.6	3.616
Imports	0.062	0.082	0.081	0.029	0.036	0.040	11.1	0.058
Total Supply	4.291	4.631	4.908	2.832	3.798	2.812	-26.0	4.092
Exports Grain	3.268	3.781	3.582	1.911	2.552	1.950	-23.6	3.019
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	1.911	2.552	1.950	-23.6	3.019
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	0.229	0.207	0.240	15.9	0.255
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	0.353	0.542	0.340	-37.3	0.430
Total Domestic Usage	0.711	0.617	0.767	0.582	0.749	0.580	-22.6	0.685
Total Disposition	3.979	4.398	4.349	2.493	3.301	2.530	-23.4	3.704
Ending Stocks	0.312	0.233	0.559	0.339	0.497	0.282	-43.3	0.388
Stocks/Use %	7.8	5.3	12.9	13.6	15.1	11.1	-26.0	10.9

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Wheat (Excluding Durum) Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	18.707	20.128	19.501	17.719	19.382	20.990	8.3	19.087
Acres Harvested	18.349	19.160	19.083	17.219	18.986	20.400	7.4	18.559
Yield (Bushels/Acre)	53.2	53.0	55.6	41.4	55.2	48.0	-13.1	51.7
(Million Metric Tonnes)								
On Farms	2.459	1.814	2.004	2.295	0.870	0.750	-13.8	1.888
Commercial Positions	2.796	2.395	2.759	2.846	2.223	2.438	9.7	2.604
Beginning Stocks	5.255	4.209	4.763	5.141	3.093	3.188	3.1	4.492
Production	26.567	27.653	28.866	19.390	28.545	26.650	-6.6	26.204
Imports	0.095	0.178	0.129	0.153	0.064	0.120	87.5	0.124
Total Supply	31.917	32.040	33.758	24.684	31.702	29.958	-5.5	30.820
Exports Grain	19.503	18.863	20.356	12.115	20.152	18.400	-8.7	18.198
Exports Products	0.235	0.218	0.211	0.216	0.248	0.220	-11.3	0.226
Total Exports	19.738	19.081	20.567	12.331	20.400	18.620	-8.7	18.423
Human Food	2.794	2.804	2.782	2.871	2.860	2.850	-0.3	2.822
Seed Requirements	0.808	0.791	0.723	0.778	0.843	0.800	-5.1	0.789
Industrial Use	0.500	0.565	0.483	0.380	0.390	0.500	28.2	0.464
Loss In Handling	0.027	0.027	0.027	0.027	0.027	0.030	11.1	0.027
Feed, Waste and Dockage	3.843	4.009	4.037	5.204	3.994	4.100	2.7	4.217
Total Domestic Usage	7.972	8.196	8.052	9.260	8.114	8.280	2.0	8.319
Total Disposition	27.710	27.277	28.619	21.591	28.514	26.900	-5.7	26.742
Ending Stocks	4.207	4.763	5.139	3.093	3.188	3.058	-4.1	4.078
Stocks/Use %	15.2	17.5	18.0	14.3	11.2	11.4	1.7	15.2

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023

Canadian Wheat Supply And Disposition

	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24 Proj	2023-24 vs 2022-23	5-year 2018-19 / 2022-23
(Million Acres)								
Acres Planted	24.892	25.021	25.190	23.292	25.388	27.024	6.4	24.757
Acres Harvested	24.417	23.859	24.754	22.731	24.913	26.239	5.3	24.135
Yield (Bushels/Acre)	48.7	50.3	52.6	36.2	50.6	43.0	-15.1	47.7
(Million Metric Tonnes)								
On Farms	3.219	2.804	2.194	2.432	0.953	0.875	-8.2	2.320
Commercial Positions	3.512	3.237	3.306	3.522	2.709	2.710	0.0	3.257
Beginning Stocks	6.731	6.041	5.500	5.954	3.662	3.585	-2.1	5.578
Production	32.352	32.670	35.437	22.422	34.335	30.709	-10.6	31.443
Imports	0.118	0.275	0.142	0.161	0.065	0.130	100.0	0.152
Total Supply	39.201	38.986	41.079	28.537	38.062	34.424	-9.6	37.173
Exports Grain	24.017	24.112	26.108	14.817	25.256	21.850	-13.5	22.862
Exports Products	0.247	0.237	0.224	0.229	0.276	0.240	-13.0	0.243
Total Exports	24.264	24.349	26.332	15.046	25.532	22.090	-13.5	23.105
Human Food	2.998	3.019	2.980	3.081	3.054	3.050	-0.1	3.026
Seed Requirements	0.995	1.009	0.943	1.007	1.073	1.030	-4.0	1.005
Industrial Use	0.500	0.565	0.483	0.380	0.390	0.500	28.2	0.464
Loss In Handling	0.030	0.030	0.030	0.031	0.030	0.034	13.3	0.030
Feed, Waste and Dockage	4.374	4.513	4.358	5.329	4.399	4.280	-2.7	4.595
Total Domestic Usage	8.897	9.136	8.794	9.828	8.946	8.894	-0.6	9.120
Total Disposition	33.161	33.485	35.126	24.874	34.478	30.984	-10.1	32.225
Ending Stocks	6.040	5.501	5.953	3.663	3.584	3.440	-4.0	4.948
Stocks/Use %	18.2	16.4	16.9	14.7	10.4	11.1	6.8	15.3

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Irrigation.
October, 2023