

Canada

Supply and Disposition



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

Alberta ■

April, 2020

Alberta Agriculture and Forestry, Government of Alberta
April, 2020
Canada Supply and Disposition

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Canadian Barley Supply And Disposition

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	5.973	6.670	6.676	5.766	6.493	7.402	14.0	6.316
Acres Harvested	5.355	5.813	5.599	5.222	5.919	6.674	12.8	5.582
Yield (Bushels/Acre)	61.0	65.2	72.5	69.4	65.0	69.0	6.1	66.6
(Million Metric Tonnes)								
On Farms	1.697	1.045	1.288	1.789	1.023	0.636	-37.8	1.368
Commercial Positions	0.245	0.172	0.154	0.333	0.221	0.226	2.3	0.225
Beginning Stocks	1.942	1.217	1.442	2.122	1.244	0.862	-30.7	1.593
Production	7.117	8.257	8.839	7.891	8.380	10.026	19.6	8.097
Imports	0.136	0.161	0.064	0.059	0.043	0.040	-7.0	0.093
Total Supply	9.195	9.635	10.345	10.072	9.667	10.928	13.0	9.783
Exports Grain	1.677	1.172	1.477	2.021	2.296	2.150	-6.4	1.729
Exports Products	0.786	0.820	0.845	0.802	0.772	0.800	3.6	0.805
Total Exports	2.463	1.992	2.322	2.823	3.068	2.950	-3.8	2.534
Human Food	0.018	0.010	0.011	0.021	0.016	0.020	25.0	0.015
Seed Requirements	0.229	0.224	0.202	0.227	0.258	0.300	16.3	0.228
Industrial Use	0.161	0.126	0.074	0.041	0.088	0.080	-9.1	0.098
Loss In Handling	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Feed, Waste and Dockage	5.107	5.840	5.614	5.716	5.375	6.000	11.6	5.530
Total Domestic Usage	5.515	6.200	5.901	6.005	5.737	6.400	11.6	5.872
Total Disposition	7.978	8.192	8.223	8.828	8.805	9.350	6.2	8.405
Ending Stocks	1.217	1.443	2.122	1.244	0.862	1.578	83.1	1.377
Stocks/Use %	15.3	17.6	25.8	14.1	9.8	16.9	72.4	16.5

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	20.900	20.785	20.784	23.014	22.810	20.952	-8.1	21.659
Acres Harvested	20.738	20.669	20.419	22.914	22.530	20.500	-9.0	21.454
Yield (Bushels/Acre)	34.9	39.2	42.3	41.0	39.8	40.0	0.5	39.5
(Million Metric Tonnes)								
On Farms	1.896	1.235	0.990	0.424	1.552	2.628	69.3	1.219
Commercial Positions	1.112	1.338	1.101	0.918	0.954	1.203	26.1	1.085
Beginning Stocks	3.008	2.573	2.091	1.342	2.506	3.831	52.9	2.304
Production	16.410	18.377	19.599	21.328	20.343	18.600	-8.6	19.211
Imports	0.077	0.105	0.095	0.108	0.146	0.130	-11.0	0.106
Total Supply	19.495	21.055	21.785	22.778	22.995	22.561	-1.9	21.622
Exports Grain	9.163	10.299	11.016	10.783	9.141	8.900	-2.6	10.080
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	9.163	10.299	11.016	10.783	9.141	8.900	-2.6	10.080
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.060	0.059	0.068	0.066	0.066	0.061	-7.6	0.064
Industrial Use	7.361	8.315	9.191	9.269	9.295	9.850	6.0	8.686
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.336	0.290	0.167	0.153	0.666	0.480	-27.9	0.322
Total Domestic Usage	7.758	8.665	9.427	9.489	10.028	10.392	3.6	9.073
Total Disposition	16.921	18.964	20.443	20.272	19.169	19.292	0.6	19.154
Ending Stocks	2.574	2.091	1.342	2.506	3.826	3.269	-14.6	2.468
Stocks/Use %	15.2	11.0	6.6	12.4	20.0	16.9	-15.1	13.0

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	4.750	5.820	6.102	5.205	6.185	4.894	-20.9	5.612
Acres Harvested	4.660	5.750	5.765	5.160	6.068	4.699	-22.6	5.481
Yield (Bushels/Acre)	40.9	34.4	49.5	35.3	34.8	38.9	11.9	39.0
(Million Metric Tonnes)								
On Farms	0.725	0.365	0.480	0.930	0.760	0.950	25.0	0.652
Commercial Positions	1.014	0.611	0.620	0.898	0.716	0.842	17.6	0.772
Beginning Stocks	1.739	0.976	1.100	1.828	1.476	1.792	21.4	1.424
Production	5.193	5.389	7.762	4.962	5.745	4.977	-13.4	5.810
Imports	0.008	0.013	0.011	0.007	0.024	0.080	233.3	0.013
Total Supply	6.940	6.378	8.873	6.797	7.245	6.849	-5.5	7.247
Exports Grain	5.154	4.482	4.494	4.322	4.514	4.900	8.6	4.593
Exports Products	0.023	0.032	0.040	0.020	0.012	0.030	150.0	0.025
Total Exports	5.177	4.514	4.534	4.342	4.526	4.930	8.9	4.619
Human Food	0.201	0.181	0.174	0.201	0.204	0.200	-2.0	0.192
Seed Requirements	0.231	0.231	0.201	0.238	0.188	0.200	6.4	0.218
Industrial Use	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Loss In Handling	0.004	0.004	0.003	0.003	0.003	0.004	33.3	0.003
Feed, Waste and Dockage	0.351	0.348	2.132	0.536	0.531	0.650	22.4	0.780
Total Domestic Usage	0.787	0.764	2.510	0.978	0.926	1.054	13.8	1.193
Total Disposition	5.964	5.278	7.044	5.320	5.452	5.984	9.8	5.812
Ending Stocks	0.976	1.100	1.829	1.477	1.793	0.865	-51.8	1.435
Stocks/Use %	16.4	20.8	26.0	27.8	32.9	14.5	-56.0	24.8

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	1.604	1.595	0.941	1.045	0.857	0.937	9.3	1.208
Acres Harvested	1.554	1.549	0.844	1.035	0.845	0.850	0.6	1.165
Yield (Bushels/Acre)	22.4	24.0	27.6	21.1	22.9	22.5	-1.8	23.6
(Million Metric Tonnes)								
On Farms	0.033	0.061	0.174	0.166	0.053	0.038	-28.3	0.097
Commercial Positions	0.059	0.038	0.105	0.074	0.074	0.022	-70.3	0.070
Beginning Stocks	0.092	0.099	0.279	0.240	0.127	0.060	-52.8	0.167
Production	0.883	0.943	0.591	0.555	0.492	0.486	-1.2	0.693
Imports	0.011	0.014	0.017	0.007	0.009	0.008	-11.1	0.012
Total Supply	0.986	1.056	0.887	0.802	0.628	0.554	-11.8	0.872
Exports Grain	0.707	0.631	0.500	0.515	0.466	0.360	-22.7	0.564
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	0.707	0.631	0.500	0.515	0.466	0.360	-22.7	0.564
Human Food	0.002	0.002	0.004	0.004	0.004	0.004	0.0	0.003
Seed Requirements	0.028	0.016	0.018	0.015	0.016	0.018	12.5	0.019
Industrial Use	0.005	0.007	0.009	0.012	0.012	0.012	0.0	0.009
Loss In Handling	0.001	0.001	0.001	0.001	0.001	0.001	0.0	0.001
Feed, Waste and Dockage	0.144	0.120	0.115	0.128	0.069	0.075	8.7	0.115
Total Domestic Usage	0.180	0.146	0.147	0.160	0.102	0.110	7.8	0.147
Total Disposition	0.887	0.777	0.647	0.675	0.568	0.470	-17.3	0.711
Ending Stocks	0.099	0.279	0.240	0.127	0.060	0.084	40.0	0.161
Stocks/Use %	11.2	35.9	37.1	18.8	10.6	17.9	69.2	22.7

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	3.120	3.950	5.569	4.405	3.768	3.781	0.3	4.162
Acres Harvested	3.008	3.926	5.488	4.383	3.705	3.678	-0.7	4.102
Yield (lb./Acre)	1,456	1,427	1,283	1,287	1,245	1,299	4	1,340
(Million Metric Tonnes)								
On Farms	0.717	0.320	0.035	0.224	0.725	0.490	-32.4	0.404
Commercial Positions	0.069	0.043	0.038	0.091	0.148	0.141	-4.7	0.078
Beginning Stocks	0.786	0.363	0.073	0.315	0.873	0.631	-27.7	0.482
Production	1.987	2.541	3.194	2.559	2.092	2.167	3.6	2.475
Imports	0.013	0.016	0.098	0.035	0.051	0.050	-2.0	0.043
Total Supply	2.786	2.920	3.365	2.909	3.016	2.848	-5.6	2.999
Exports Grain	2.179	2.145	2.455	1.537	2.032	2.100	3.3	2.070
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	2.179	2.145	2.455	1.537	2.032	2.100	3.3	2.070
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.137	0.199	0.150	0.128	0.129	0.145	12.4	0.149
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	0.107	0.503	0.445	0.371	0.224	0.325	45.1	0.330
Total Domestic Usage	0.244	0.702	0.595	0.499	0.353	0.470	33.1	0.479
Total Disposition	2.423	2.847	3.050	2.036	2.385	2.570	7.8	2.548
Ending Stocks	0.363	0.073	0.315	0.873	0.631	0.278	-55.9	0.451
Stocks/Use %	15.0	2.6	10.3	42.9	26.5	10.8	-59.1	19.4

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	2.823	3.360	2.864	3.200	3.053	3.606	18.1	3.060
Acres Harvested	2.293	2.590	2.242	2.593	2.438	2.866	17.6	2.431
Yield (Bushels/Acre)	84.2	85.7	93.4	93.3	91.4	93.0	1.7	89.6
(Million Metric Tonnes)								
On Farms	0.885	0.522	0.683	0.576	0.612	0.293	-52.1	0.656
Commercial Positions	0.184	0.179	0.284	0.127	0.166	0.104	-37.3	0.188
Beginning Stocks	1.069	0.701	0.967	0.703	0.778	0.397	-49.0	0.844
Production	2.977	3.425	3.231	3.733	3.437	4.110	19.6	3.361
Imports	0.019	0.020	0.021	0.014	0.010	0.010	0.0	0.017
Total Supply	4.065	4.146	4.219	4.450	4.225	4.517	6.9	4.221
Exports Grain	1.696	1.571	1.641	1.715	1.745	1.850	6.0	1.674
Exports Products	0.633	0.662	0.664	0.650	0.729	0.750	2.9	0.668
Total Exports	2.329	2.233	2.305	2.365	2.474	2.600	5.1	2.341
Human Food	0.147	0.184	0.125	0.111	0.186	0.185	-0.5	0.151
Seed Requirements	0.113	0.097	0.107	0.100	0.121	0.125	3.3	0.108
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	0.774	0.664	0.978	1.095	1.046	1.100	5.2	0.911
Total Domestic Usage	1.035	0.946	1.211	1.307	1.354	1.411	4.2	1.171
Total Disposition	3.364	3.179	3.516	3.672	3.828	4.011	4.8	3.512
Ending Stocks	0.701	0.967	0.703	0.778	0.397	0.506	27.5	0.709
Stocks/Use %	20.8	30.4	20.0	21.2	10.4	12.6	21.6	20.6

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	3.984	3.680	4.239	4.093	3.615	4.333	19.9	3.922
Acres Harvested	3.922	3.632	4.166	4.058	3.537	4.228	19.5	3.863
Yield (Bushels/Acre)	35.7	32.4	42.6	37.2	37.2	36.8	-1.0	37.0
(Million Metric Tonnes)								
On Farms	0.176	0.555	0.098	0.163	0.381	0.131	-65.6	0.275
Commercial Positions	0.153	0.129	0.076	0.137	0.267	0.181	-32.2	0.152
Beginning Stocks	0.329	0.684	0.174	0.300	0.648	0.312	-51.9	0.427
Production	3.810	3.201	4.836	4.112	3.581	4.236	18.3	3.908
Imports	0.031	0.015	0.032	0.012	0.062	0.050	-19.4	0.030
Total Supply	4.170	3.900	5.042	4.424	4.291	4.598	7.2	4.365
Exports Grain	3.082	2.647	3.944	3.113	3.268	3.500	7.1	3.211
Exports Products	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Total Exports	3.082	2.647	3.944	3.113	3.268	3.500	7.1	3.211
Human Food	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.000
Seed Requirements	0.251	0.290	0.301	0.244	0.293	0.300	2.4	0.276
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	0.153	0.789	0.497	0.419	0.418	0.420	0.5	0.455
Total Domestic Usage	0.404	1.079	0.798	0.663	0.711	0.720	1.3	0.731
Total Disposition	3.486	3.726	4.742	3.776	3.979	4.220	6.1	3.942
Ending Stocks	0.684	0.174	0.300	0.648	0.312	0.378	21.2	0.424
Stocks/Use %	19.6	4.7	6.3	17.2	7.8	9.0	14.2	11.1

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

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(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 Forestry.
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Canadian Wheat (Excluding Durum) Supply And Disposition

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	19.608	18.397	17.346	17.346	18.706	20.128	7.6	18.281
Acres Harvested	18.917	17.900	16.416	17.039	18.349	19.000	3.5	17.724
Yield (Bushels/Acre)	47.1	45.7	54.6	54.8	53.0	52.9	-0.1	51.0
(Million Metric Tonnes)								
On Farms	5.175	2.503	1.725	1.457	2.459	1.854	-24.6	2.664
Commercial Positions	3.484	3.621	2.353	3.646	2.796	2.393	-14.4	3.180
Beginning Stocks	8.659	6.124	4.078	5.103	5.255	4.247	-19.2	5.844
Production	24.249	22.259	24.378	25.415	26.456	27.371	3.5	24.551
Imports	0.081	0.096	0.099	0.075	0.095	0.100	5.3	0.089
Total Supply	32.989	28.479	28.555	30.593	31.806	31.718	-0.3	30.484
Exports Grain	18.467	16.929	15.321	17.211	19.527	17.500	-10.4	17.491
Exports Products	0.313	0.262	0.300	0.359	0.235	0.320	36.2	0.294
Total Exports	18.780	17.191	15.621	17.570	19.762	17.820	-9.8	17.785
Human Food	2.475	2.645	2.533	2.649	2.794	2.750	-1.6	2.619
Seed Requirements	0.736	0.695	0.702	0.754	0.808	0.750	-7.2	0.739
Industrial Use	0.801	0.664	0.730	0.563	0.500	0.600	20.0	0.652
Loss In Handling	0.029	0.027	0.027	0.027	0.027	0.030	11.1	0.027
Feed, Waste and Dockage	4.043	3.179	3.839	3.775	3.670	4.300	17.2	3.701
Total Domestic Usage	8.084	7.210	7.831	7.768	7.799	8.430	8.1	7.738
Total Disposition	26.864	24.401	23.452	25.338	27.561	26.250	-4.8	25.523
Ending Stocks	6.125	4.078	5.103	5.255	4.245	5.468	28.8	4.961
Stocks/Use %	22.8	16.7	21.8	20.7	15.4	20.8	35.2	19.5

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
April, 2020

Canadian Wheat Supply And Disposition

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 Proj	2019-20 vs 2018-19	5-year 2014-15 / 2018-19
(Million Acres)								
Acres Planted	24.358	24.217	23.448	22.551	24.891	25.022	0.5	23.893
Acres Harvested	23.577	23.650	22.181	22.199	24.417	23.699	-2.9	23.205
Yield (Bushels/Acre)	45.9	43.0	53.2	50.3	48.5	50.1	3.5	48.2
(Million Metric Tonnes)								
On Farms	5.900	2.868	2.205	2.387	3.219	2.804	-12.9	3.316
Commercial Positions	4.498	4.232	2.973	4.544	3.512	3.235	-7.9	3.952
Beginning Stocks	10.398	7.100	5.178	6.931	6.731	6.039	-10.3	7.268
Production	29.442	27.648	32.140	30.377	32.201	32.348	0.5	30.362
Imports	0.089	0.109	0.110	0.082	0.119	0.180	51.3	0.102
Total Supply	39.929	34.857	37.428	37.390	39.051	38.567	-1.2	37.731
Exports Grain	23.621	21.411	19.815	21.533	24.041	22.400	-6.8	22.084
Exports Products	0.336	0.294	0.340	0.379	0.247	0.350	41.7	0.319
Total Exports	23.957	21.705	20.155	21.912	24.288	22.750	-6.3	22.403
Human Food	2.676	2.826	2.707	2.850	2.998	2.950	-1.6	2.811
Seed Requirements	0.967	0.926	0.903	0.992	0.995	0.950	-4.5	0.957
Industrial Use	0.801	0.664	0.730	0.563	0.500	0.600	20.0	0.652
Loss In Handling	0.033	0.031	0.030	0.030	0.030	0.034	13.3	0.031
Feed, Waste and Dockage	4.394	3.527	5.971	4.311	4.201	4.950	17.8	4.481
Total Domestic Usage	8.871	7.974	10.341	8.746	8.724	9.484	8.7	8.931
Total Disposition	32.828	29.679	30.496	30.658	33.012	32.234	-2.4	31.335
Ending Stocks	7.101	5.178	6.932	6.732	6.039	6.333	4.9	6.396
Stocks/Use %	21.6	17.4	22.7	22.0	18.3	19.6	7.4	20.4

Source: Historical - Statistics Canada; Projection - Alberta Agriculture and Forestry.
April, 2020