

22-002

no. 30

1942

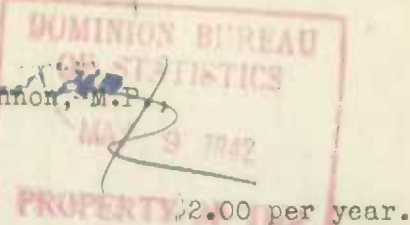
C. 2

C.R. No. 1

1942

22-002 Historical File Copy
by Authority of the Hon. James A. MacKinnon, M.P.
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS - CANADA
AGRICULTURAL BRANCH



Acting Dominion Statistician:
Chief, Agricultural Branch:

S. A. Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.
C. F. Wilson, Ph.D.

Ottawa, May 8, 1942, 3 p.m. - The Dominion Bureau of Statistics issues today the first crop report of the present season, indicating (1) the intended acreage of principal field crops as reported by crop correspondents at April 30; (2) the progress of spring seeding and (3) winter-killing and condition at April 30, of fall wheat, fall rye and hay and clover meadows. The intended acreages shown in this report are merely indicative of farmers' plans at the end of April and may be altered by subsequent conditions affecting seeding. An effort is made, however, to eliminate the habitual bias in the 'Intentions' figures as disclosed by the experience of previous years. So far as they were available, the preliminary 1941 Census acreages were used as a basis in the calculations of the 1942 intended acreages.

SUMMARY

Intentions to Plant, 1942.- A further reduction in Canada's wheat area and some curtailment from the large area summer-fallowed in 1942 will make way for a notable increase in barley and flaxseed seedings and for some increase in the oats area, according to farmers' intentions as of April 30. The total wheat area, for 1942 is indicated at 21,312,900 acres, a reduction of 3 per cent or 554,600 acres from the area sown in 1941. Fall wheat in Ontario is an exception, where the area for harvest in 1942 is estimated at 746,000 acres, or 32 per cent higher than in 1941. The area to be summer-fallowed in the Prairie Provinces in 1942 will be 12 per cent lower than in 1941, being estimated at 17,349,000 acres for the present year, some 2,389,000 acres less than in 1941. The barley area for 1942 is expected to reach 7,209,000 acres, which is the largest area ever to be sown to this crop in Canada. The increase is 36 per cent or 1,904,600 over the 1941 area. The flaxseed area at 1,531,600 acres is 54 per cent or 537,100 acres above the 1941 level, and is larger than in any year since 1913. The oats area will be expanded by 10 per cent to 13,501,000 acres, an increase of 1,190,000 acres over the 1941 area. Mixed grains and fall and spring rye will be somewhat above last year's levels.

The major shift into barley, flaxseed and oats from wheat and summer-fallow this year marks a generous response on the part of farmers to the Dominion Government's request and programme for an expansion of feed and oil-producing grains with an accompanying curtailment of wheat. For the Prairie Provinces, the intended wheat area for 1942 amounts to 20,409,000 acres, as compared with the preliminary Census figure of 21,140,000 acres for 1941. For Manitoba a 12 per cent reduction is indicated, with a 2 per cent reduction in Saskatchewan and 3 per cent in Alberta. Summer-fallow is expected to be 13 per cent less in Manitoba and 12 per cent less in Saskatchewan and Alberta. Manitoba reports a 30 per cent increase, Saskatchewan a 50 per cent increase and Alberta a 40 per cent increase in barley this year. With flaxseed the increases are 35 per cent, 60 per cent and 50 per cent respectively in the three provinces. In Manitoba, the oats area will be raised by 9 per cent, and in Saskatchewan and Alberta by 15 per cent. Approximately the same amounts of the feed grains will be sown in eastern Canada in 1942 as were sown in 1941.

For the whole of Canada, an increase of 3 per cent over last year's potato area was reported as of April 30. A small decrease in expected plantings was reported in Prince Edward Island and Manitoba, while small increases were reported in the other seven provinces.

Fall Wheat and Fall Rye.- The Ontario fall wheat area remaining for harvest in 1942 is 746,000 acres as compared with the preliminary Census figure of 566,000 acres in 1941. The condition of the crop at April 30 was 102 compared with 96 a year ago. The fall rye area remaining for harvest in the Prairie Provinces and Ontario totals 760,000 acres, compared with 711,700 acres last year. The April 30 condition averaged 92 compared with 85 a year ago.

Hay and Clover.- Winter-killing of hay and clover averaged 3 per cent, unchanged from the previous winter. The average condition of hay and clover meadows at April 30 was 98 as compared with 101 a year earlier.

THE UNIVERSITY OF CHICAGO
LIBRARY
CHICAGO, ILL.
JAN 10 1890

THE UNIVERSITY OF CHICAGO
LIBRARY
CHICAGO, ILL.
JAN 10 1890

THE UNIVERSITY OF CHICAGO
LIBRARY
CHICAGO, ILL.
JAN 10 1890

THE UNIVERSITY OF CHICAGO
LIBRARY
CHICAGO, ILL.
JAN 10 1890

THE UNIVERSITY OF CHICAGO
LIBRARY
CHICAGO, ILL.
JAN 10 1890

Spring Seeding.- The spring wheat area in the Prairie Provinces was 15 per cent sown at April 30, compared with 21 per cent in the previous year. As in the two preceding years the seeding of coarse grains was barely started at April 30. The seeding of spring grains was more advanced in Ontario, but more retarded in British Columbia than was the case a year ago.

GENERAL CROP CONDITIONS

The spring season has been comparatively early in most of the Maritime Provinces, western Quebec and Ontario. Elsewhere in Quebec and in the four western provinces spring field work and seeding operations are comparatively late. Winter damage to fall sown crops and grasses has been very light throughout the country. Manitoba has experienced an abnormally wet spring opening, and Saskatchewan has had sufficient moisture for current needs. Alberta, on the other hand, was relatively dry during April. Field work and seeding are late in all three provinces. The season in British Columbia is about two weeks later than usual.

Maritime Provinces

Prince Edward Island had a comparatively mild winter, while Nova Scotia and New Brunswick had the usual amount of snow. With very little alternating freezing and thawing in the three provinces, hay and clover meadows have wintered exceptionally well. Field work has already started on the Island and in parts of the other two provinces. Some districts in New Brunswick, however, were still covered with snow at April 30. For the Maritime area as a whole there is promise of an early spring.

Quebec

Although the spring season has been somewhat retarded this year, moisture reserves have been ample, and pastures have been making good growth. Winter damage to meadows has been insignificant, and an increase in the fertilizing of pastures has been noted. Young cattle were placed on pasture earlier than usual because of a general scarcity of fodder.

Ontario

The seeding of spring grains is being completed very rapidly. On a great many farms in western and southern Ontario seeding was finished at May 5, and many fields seeded in April were showing well above ground. Fall wheat suffered very little winter-killing and has made fast growth. The fruit blossoming period was much earlier than usual and the showing of bloom was excellent on small tree fruits.

Manitoba

Throughout Manitoba this season there has been abundant to excessive moisture. The sub-soil moisture reserves are exceptionally good, and low-lying lands are flooded, thereby delaying spring field work. As a result the seeding of spring grains was greatly delayed, with little accomplished by the end of April, but with some hope of getting under way during the first week of May. The hay and pasture outlook is very satisfactory, and the winter-kill has been very slight for fall rye and clovers.

Saskatchewan

Rainfall during April was considerably in excess of normal in practically all districts and the seed-bed was materially improved as a result. Surface moisture conditions are now generally reported good. With the exception of some wet spots the soil generally is in good condition for cultivation. Fall and winter precipitation, however, was deficient in most sections of the province and timely rains will be required during the growing season to overcome deficiencies

Saskatchewan (concluded)

of sub-soil moisture, particularly in those areas of south central, central and north-western Saskatchewan which suffered crop failure last year. There has been considerable variation in the progress of wheat seeding, with about 21 per cent completed at the end of April in the south centre, and about 7 per cent completed in the north-east and north-west. Elsewhere the wheat seeding is around 13 to 15 per cent completed. For the province as a whole about 11 per cent of the wheat and possibly 3 per cent of the coarse grains have been sown.

Alberta

Almost the whole of central and southern Alberta experienced dry, cool weather during April. While surface moisture conditions are ample for germination, good soaking rains would improve the crop outlook. High winds and lack of rain caused a certain amount of soil drifting. In the northern and Peace River districts the spring moisture has been ample. For the province as a whole spring field work and seeding operations have been later than usual, although it was anticipated that seeding would become general during the first week of May.

British Columbia

The season in most areas is about two weeks behind normal, and the growth of grass has been poor to date. The winter-killing of hay and clover fields and of fall wheat was practically negligible, however.

INTENDED ACREAGES OF PRINCIPAL CROPS AND SUMMER-FALLOW

For all Canada, the intended acreages for 1942 as reported at April 30, are as follows, with the 1941 acreages within brackets: Spring wheat 20,566,900 (21,301,500); oats 13,501,000 (12,311,000); barley 7,209,000 (5,304,400); spring rye 249,600 (237,200); flaxseed 1,531,600 (994,500); mixed grains 1,519,800 (1,484,000); potatoes 502,600 (487,400); summer-fallow 17,349,000 (19,738,000).

Corresponding figures for the Prairie Provinces are as follows:
Three Provinces - Spring wheat 20,409,000 (21,140,000); oats 9,280,000 (8,137,000); barley 6,642,000 (4,735,000); spring rye 236,500 (223,400); flaxseed 1,517,000 (982,000); summer-fallow 17,349,000 (19,738,000); Manitoba - Spring wheat 2,149,000 (2,442,000); oats 1,426,000 (1,308,000); barley 1,990,000 (1,531,000); spring rye 28,700 (27,300); flaxseed 230,000 (170,000); summer-fallow 1,740,000 (2,000,000).
Saskatchewan - Spring wheat 11,973,000 (12,217,000); oats 4,635,000 (4,030,000); barley 2,492,000 (1,661,000); spring rye 151,000 (141,000); flaxseed 1,090,000 (681,000); summer-fallow 10,028,000 (11,396,000).
Alberta - Spring wheat 6,287,000 (6,481,000); oats 3,219,000 (2,799,000); barley 2,160,000 (1,543,000); spring rye 56,800 (55,100); flaxseed 197,000 (131,000); summer-fallow 5,581,000 (6,342,000).

PROGRESS OF SEEDING

As usual at the end of April, little seeding had been done in the Maritime Provinces and Quebec. Elsewhere in Canada the percentages seeded by April 30 were as follows, with comparative figures for the same date last year within brackets: Spring wheat - Manitoba 13 (18); Saskatchewan 11 (14); Alberta 22 (34); Prairie Provinces 15 (21); Ontario 52 (36); British Columbia 65 (75). Oats - Manitoba 2 (3); Saskatchewan 3 (4); Alberta 11 (10); Prairie Provinces 6 (6); Ontario 54 (45); British Columbia 47 (54). Barley - Manitoba 2 (3); Saskatchewan 2 (3); Alberta 9 (6); Prairie Provinces 4 (4); Ontario 53 (37); British Columbia 28 (41).

WINTER-KILLING AND CONDITION OF FALL WHEAT, FALL RYE AND

HAY AND CLOVER MEADOWS

In Ontario, where practically all the fall wheat is grown, it is estimated that 31,000 acres or 4 p.c. of the area sown in the autumn of 1941 were winter-killed, leaving 746,000 acres for harvest in 1942 as compared with 566,000 acres in 1941.

In all Canada, where the area seeded to fall rye in the autumn of 1941 amounted to 789,000 acres, 29,000 acres or 4 pc. were winter-killed, leaving for harvest 760,000 acres as compared with 711,700 acres harvested in 1941. By provinces the acreages winter-killed and left for harvest are estimated as follows: Ontario 1,000, 78,000; Manitoba 6,000, 135,000; Saskatchewan 19,000, 447,000; Alberta 3,000, 105,000. During the winter of 1941-42, the following percentages of hay and clover meadows are estimated to have been winter-killed, with the corresponding figures for the previous winter within brackets: Canada 3 (3); Prince Edward Island 4 (2); Nova Scotia 2 (1); New Brunswick 3 (1); Quebec 3 (3); Ontario 6 (4); Manitoba 3 (2); Saskatchewan 3 (2); Alberta 6 (1); British Columbia 2 (2).

The condition of fall wheat, fall rye and hay and clover meadows at the end of April, 1942, expressed in percentages of the long-time average yields per acre is as follows, with the condition at April 30, 1941, within brackets: Fall wheat - Ontario 102 (96); Fall rye - Canada 98 (95); Ontario 101 (99); Manitoba 97 (97); Saskatchewan 99 (94); Alberta 95 (97). Hay and clover - Canada 98 (101); Prince Edward Island 103 (102); Nova Scotia 100 (102); New Brunswick 101 (99); Quebec 98 (102); Ontario 96 (100); Manitoba 99 (97); Saskatchewan 97 (98); Alberta 92 (96); British Columbia 98 (101).

CHAPTER I

The first part of the book is devoted to a general survey of the subject. It begins with a definition of the term "philosophy" and then proceeds to a discussion of the various branches of philosophy. The author then discusses the history of philosophy and the different schools of thought. The chapter concludes with a summary of the main points discussed.

CHAPTER II

THE THEORY OF KNOWLEDGE

This chapter is devoted to a discussion of the theory of knowledge. It begins with a discussion of the sources of knowledge and then proceeds to a discussion of the different theories of knowledge. The author then discusses the problem of truth and the different theories of truth. The chapter concludes with a summary of the main points discussed.

The next chapter is devoted to a discussion of the theory of ethics. It begins with a discussion of the sources of ethics and then proceeds to a discussion of the different theories of ethics. The author then discusses the problem of good and the different theories of good. The chapter concludes with a summary of the main points discussed.

The final chapter is devoted to a discussion of the theory of politics. It begins with a discussion of the sources of politics and then proceeds to a discussion of the different theories of politics. The author then discusses the problem of justice and the different theories of justice. The chapter concludes with a summary of the main points discussed.

Intended Acreages of Principal Crops and Summer-Fallow
at April 30, 1942, as compared with Acreages in 1941 ^{1/}

Crop and Province	Area 1941	Intentions		Crop and Province	Area 1941	Intentions	
		p.c. of 1941	Area 1942			p.c. of 1941	Area 1942
	acres	p.c.	acres		acres	p.c.	acres
<u>CANADA -</u>				<u>MANITOBA -</u>			
Fall wheat ^{2/}	566,000	132	746,000	Spring wheat	2,442,000	88	2,149,000
Spring wheat	21,301,500	97	20,566,900	Oats	1,308,000	109	1,426,000
All wheat	21,867,500	97	21,312,900	Barley	1,531,000	130	1,990,000
Oats	12,311,000	110	13,501,000	Fall rye ^{2/}	149,000	91	135,000
Barley	5,304,400	136	7,209,000	Spring rye	27,300	105	28,700
Fall rye ^{2/}	711,700	107	760,000	All rye	176,300	93	163,700
Spring rye	237,200	105	249,600	Flaxseed	170,000	135	230,000
All rye	948,900	106	1,009,600	Mixed grains	9,300	101	9,400
Flaxseed	994,500	154	1,531,600	Potatoes	35,100	97	34,000
Mixed grains	1,484,000	102	1,519,800	Summer-fallow	2,000,000	87	1,740,000
Potatoes	487,400	103	502,600				
Summer-fallow	19,738,000	88	17,349,000				
<u>P. E. ISLAND -</u>				<u>SASKATCHEWAN -</u>			
Spring wheat	9,900	96	9,500	Spring wheat	12,217,000	98	11,973,000
Oats	125,000	100	125,000	Oats	4,030,000	115	4,635,000
Barley	13,100	103	13,500	Barley	1,661,000	150	2,492,000
Mixed grains	35,500	108	38,300	Fall rye ^{2/}	384,000	116	447,000
Potatoes	39,900	95	37,900	Spring rye	141,000	107	151,000
<u>NOVA SCOTIA -</u>				All rye	525,000	114	598,000
Spring wheat	2,600	105	2,700	Flaxseed	681,000	160	1,090,000
Oats	91,000	100	91,000	Mixed grains	37,500	105	39,400
Barley	12,600	108	13,600	Potatoes	47,000	101	47,500
Mixed grains	5,500	105	5,800	Summer-fallow	11,396,000	88	10,028,000
Potatoes	20,500 ^p	110	22,600				
<u>NEW BRUNSWICK -</u>				<u>ALBERTA -</u>			
Spring wheat	4,700	104	4,900	Spring wheat	6,481,000	97	6,287,000
Oats	193,000	104	201,000	Oats	2,799,000	115	3,219,000
Barley	17,000	110	18,700	Barley	1,543,000	140	2,160,000
Mixed grains	2,200	110	2,400	Fall rye ^{2/}	105,000	100	105,000
Potatoes	43,100	110	47,400	Spring rye	55,100	103	56,800
<u>QUEBEC -</u>				All rye	160,100	101	161,800
Spring wheat	31,500	98	30,900	Flaxseed	131,000	150	197,000
Oats	1,679,000	102	1,713,000	Mixed grains	38,800	110	42,700
Barley	146,000	101	147,000	Potatoes	22,400	103	23,100
Spring rye	9,000	92	8,300	Summer-fallow	6,342,000	88	5,581,000
Mixed grains	173,500	115	200,000				
Potatoes	139,900	104	145,000				
<u>ONTARIO -</u>				<u>BRITISH COLUMBIA -</u>			
Fall wheat ^{2/}	566,000	132	746,000	Spring wheat	67,800	95	64,400
Spring wheat	45,000	101	45,500	Oats	121,000	104	126,000
All wheat	611,000	130	791,500	Barley	16,700	103	17,200
Oats	1,965,000	100	1,965,000	Spring rye	4,800	101	4,800
Barley	364,000	98	357,000	Flaxseed	700	130	900
Fall rye ^{2/}	73,700	99	73,000	Mixed grains	4,700	102	4,800
Flaxseed	11,800	116	13,700	Potatoes	19,500	103	20,100
Mixed grains	1,177,000	100	1,177,000				
Potatoes	120,000	104	125,000				

^{1/} The 1941 acreages are the preliminary compilations from the 1941 Census, except for summer-fallow in the three Prairie Provinces, mixed grains and potatoes in Saskatchewan, and all the crops in Nova Scotia, Quebec and British Columbia, where the 1941 June Survey acreages are shown, because in these instances the Census returns are not yet available.

^{2/} Harvested area 1941, and area for harvest 1942.



1010519763

1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2821		2822		2823		2824		2825		2826		2827		2828		2829		2830		2831		2832		2833		2834		2835		2836		2837		2838		2839		2840		2841		2842		2843		2844		2845		2846		2847		2848		2849		2850		2851		2852		2853		2854		2855		2856		2857		2858		2859		2860		2861		2862		2863		2864		2865		2866		2867		2868		2869		2870		2871		2872		2873		2874		2875		2876		2877		2878		2879		2880		2881		2882		2883		2884		2885		2886		2887		2888		2889		2890		2891		2892		2893		2894		2895		2896		2897		2898		2899		2900		2901		2902		2903		2904		2905		2906		2907		2908		2909		2910		2911		2912		2913		2914		2915		2916		2917		2918		2919		2920		2921		2922		2923		2924		2925		2926		2927		2928		2929		2930		2931		2932		2933		2934		2935		2936		2937		2938		2939		2940		2941		2942		2943		2944		2945		2946		2947		2948		2949		2950		2951		2952		2953		2954		2955		2956		2957		2958		2959		2960		2961		2962		2963		2964		2965		2966		2967		2968		2969		2970		2971		2972		2973		2974		2975		2976		2977		2978		2979		2980		2981		2982		2983		2984		2985		2986		2987		2988		2989		2990		2991		2992		2993		2994		2995		2996		2997		2998		2999		3000		3001		300	
------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	-----	--