

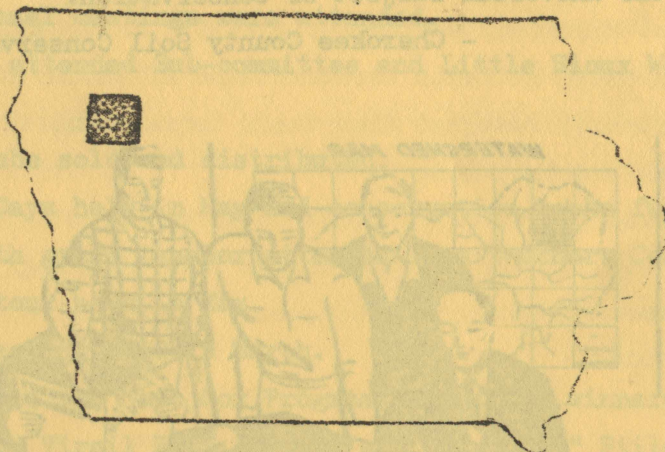
CHEROKEE COUNTY SOIL CONSERVATION DISTRICT

787 NORTH SECOND STREET

CHEROKEE, IOWA

1976

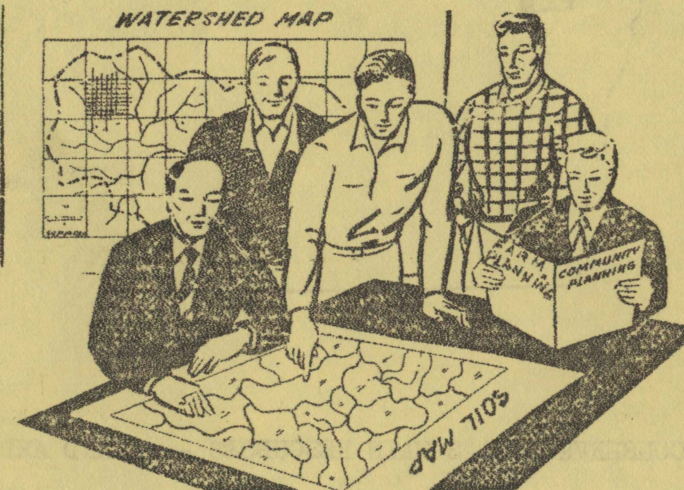
ANNUAL REPORT



LET'S CONSERVE IOWA'S MAIN RESOURCES --- LAND AND WATER!

The Cherokee County Soil Conservation District serves all of Cherokee County. Soil and water conservation is our basic service and our goal is to attain complete conservation practices on the land according to land use. It is not a job that one can finish all at once; but a continuing process that changes year to year with our changing times. Conservation farming is just a good way of farming - it is the natural way to work with nature and not against her. Cherokee County farmers have compiled an impressive amount of conservation measures on their land, but with constantly changing times and ways, it is an ever continuing process to control the world's most desirous and valuable resource - land. Much work is still needed and will be as our nation meets its coming changes and challenges. We must always be on guard and stand ready with protective measures and programs to protect this great resource. We invite all of you to stop in our office and visit with our office personnel and also contact any of us on the board about any problems or suggestions on the universal subject of conservation.

- Cherokee County Soil Conservation District



	UNIT	THIS YEAR	TO DATE
District Cooperators (new)	No.	37	1,069
Conservation Plans	No.	29	837
Plan Revisions	No.	9	-
Terraces	Ft.	141,062	3,558,013
Diversions	Ft.	630	66,319
Structures and Ponds	No.	7	257
Waterways	Ac.	97.3	1,746
Tile	Ft.	176,288	2,802,920
Contouring	Ac.	687	-

DISTRICT ACTIVITIES

14 meetings were held in 1976.

2 regional meetings were attended.

Donald DeWitt attended Sub-committee and Little Sioux Works Committee Meetings.

Trees and shrubs sold and distributed.

School Field Days held in May and conservation books furnished to students.

Cindy Link, 5th grade teacher attended Iowa Teachers Conservation Camp.

Conservation tour held in May.

Contractors meeting held in March.

District entered the Marc Cox Program. District winners were: Verdean Bumann, Quimby; Virgil Pyle, Washta and R.C. "Bud" Stiles, Cherokee.

Bryan Caldwell was the district entrant in the Regional Speech Contest.

Commissioner Donald DeWitt, District Conservationist Bernard Braband and

Clerk Gladys Schroeder attended the annual conference meeting in Des Moines.

Watershed inspections of completed watersheds were made and repairs completed.

Two major accomplishments by farmers in Cherokee County during 1976 were the noticeable reduction in fall plowing and the application of terraces to cropland.

In the fall of 1975, it was estimated there were over 38,000 acres of Cherokee County land fall plowed. In the fall of 1976 only about 10,000 acres of land were fall plowed. The rest of the corn and soybean land were either left with the full cover of the previous crop residue or else chisel plowed or disced.

The other major conservation accomplishment by conservation minded farmers was the application of 30 miles of new terraces in the county by 36 different landowners. All but two of these farmers added to existing terraces on their farms and the other two applied terraces for the first time. This speaks for a practice that is tried and true when so many come back and ask for more. I am sure any salesman would be very happy with 95% repeat order business.

In this case, the product terraces, speaks for itself. In visiting with landowners who harvested crops on their terraced land after the dry year of 1976, instance after instance, remarked that their terraced hilly land out produced any level bottomland they had.

Terraces, therefore, became a productive practice in a dry year by conserving moisture and allowing it to soak in the ground and also standing double duty to control excess soil erosion in periods of excess rainfall.

Bernard Braband
District Conservationist

TERRACES

Landowners, who are vitally interested in conserving the soil and managing the water resource which falls on their land by applying terraces during the calendar year of 1976 were:

M. F. Berkheimer	N. A. Phipps
Mrs. Ernest Kuhrts	R. C. "Bud" Stiles
Levi Lundquist	Keith Johnson
Bob Lundquist	Gunn Farm
Paul Meylor	Alice Ekstrom
Gus Kai	True Farm
Bill Roberts	Peggy McClintock
Ross Pinkerton	Robert Graham
Kenneth Ohlson	Mrs. Avis Hempel
Verdean Bunann	Fussell Hiller
Gerald Smith	Paul Volkert
Mattoon Farms	A. W. Krause
Jerry Peterson	Clifford Ferrin
Paul Peterson	Carl Klingborg
Catherine Duncan Farm	Axel Klingborg
Clara Tamm	Clarence Anderson
Sally Corrington	Frank Bierman
Bill Foley	Doyle Simonsen

The latest effort in conservation planning is found in the program called the "208" non point source pollution planning procedure.

Behind the whole effort is a charge to the federal EPA brought out through legislation by Congress to make the waters of the nation fishable and swimmable. Such a plan for treatment of the problem was to be ready for implementation by 1980.

The whole program was first aimed at "point source pollution", this is pollution to streams which can be identified as coming from a single individual source, such as feedlot runoff, inadequate community sewage treatment disposal and untreated factory wastes. Since the legislation, EPA has put out considerable effort at enforcing these first regulations.

The "non point pollution" sources are those which cannot be identified as coming from one definite location. This is the pollution caused by excess sediment and farm chemical runoff coming from agricultural land.

The federal courts have determined that the non point source pollution, Section 208 of P.L. 92 500 had not been implemented and charged the EPA to act. Hence the so called "208" program.

Contrasted to many other federally administered programs, this program has invited the general public to develop the program to treat the problem.

Since July 1976 the Cherokee County Soil Conservation District has held four public meetings to try to get people from the general public interested in developing a plan of action to follow.

A minority of active and interested people have formed together and are well on their way toward completing the Cherokee County part of an eventual plan to be submitted for the Western Iowa Conservancy District. This area comprises all the land in Western Iowa that drains into the Missouri River.

A final comment as a post script - without the plan developed by the local people, the EPA will develop a plan to be followed by the people.

Joe V. Dessel

A twilight conservation tour was held jointly by the Cherokee County Soil Conservation District and Cherokee County Extension Service on Wednesday evening, May 26th and attended by an estimated ten carloads of people. Farm and conservation practices viewed were the Catherine Duncan farm operated by Chris Klertzner and the grassed backslope parallel terraces constructed in 1965, 1968 and 1976; the Verdean Bumann farm and the erosion control structure, waterway and one half section of land completely tied down with parallel level terraces; the Virgil Pyle farm and new broad base level terraces; the Don Smith confinement cattle feeding operation and animal waste disposal facility; and the Bud Stiles farm operated by Gerald Smith with its new concept of straight-with-the-fenceline tile outlet terraces.

Due to the success of this tour, other conservation tours for urban and other interested people are planned.

WATERSHEDS

Land treatment in the form of terrace application has been advanced considerably in the three watersheds approved for priority planning in Cherokee County during 1976.

Stratton Creek Watershed, located east of Washta, had three miles of terraces installed; Four Mile Creek Watershed, south of Quimby, had seven miles of terraces installed and Railroad Creek Watershed, north of Cherokee, had 2.5 miles of terraces installed. These terraces in watershed areas plus additional conservation tillage had a large input on the amount of land adequately treated in these watersheds.

In addition to these watersheds, there is considerable interest in establishing a land treatment watershed in southern Willow and Silver Townships in the drainage to Ashton Creek in Ida County.

IOWA CONSERVATION COMMISSION

The Iowa Conservation Commission cooperates with the Soil Conservation District in improving and protecting wildlife habitat in the county. Wildlife Biologist Tom Neal, who shares an office with the SCS in Cherokee, is responsible for wildlife habitat work in five counties, including Cherokee. The Conservation Commission conducts wildlife surveys and advises people on wildlife problems. Mr. Neal will also assist you in ordering trees and shrubs for wildlife, planning areas for wildlife habitat, and stocking your pond with fish. These programs are financed entirely by the sale of hunting, trapping and fishing licenses. No tax money is used, and there is no charge for these services.

Wildlife can exist in harmony with a modern, efficiently operated farm. Do you have a hillside that is too steep to farm? An odd corner cut off by a waterway or railroad track? A pond that could be fenced off? A woodlot full of cattle? All these areas are potential wildlife habitat if they are properly managed. How is the wildlife "crop" on your farm?

If you would like to have more wildlife around your farm, stop in at the Soil Conservation Service and talk it over with Mr. Neal.

The District is also able to secure the advice and assistance from Duane Bedford, District Forester, who is stationed in LeMars. He can assist you in selection of trees and shrubs for various locations and any information or problems relating to forestry in general. If you wish to contact Mr. Bedford, stop in at the SCS office in LeMars or else here in Cherokee and we can put you in touch with him.

DISTRICT GOVERNING BODY --- COMMISSIONERS

Vere T. Corrington, Chairman

Cherokee, Iowa

Max E. Mugge, Vice Chairman

Cleghorn, Iowa

Joe V. Dessol, Treasurer

Cherokee, Iowa

Donald L. DeWitt, Watershed Representative Member

Washta, Iowa

Elmer C. Brehmer, Education Representative Member

Aurelia, Iowa

DISTRICT OFFICE STAFF

Bernard Erband

District Conservationist

Monas Nixon

Conservation Technician

Duane Hollenbeck

WAE Technician

Gladys Schroeder

Clerk - Secretary

AREA OFFICE STAFF

Wallis R. Tonsfeldt

Area Conservationist

Richard Hall

Civil Engineer

Wayne Eberly

Civil Engineer Technician

Lee White

Civil Engineer

Wayne Ducommun

Civil Engineer

Guy Hempey

Civil Engineer Technician

Norman Mathison

Civil Engineer Technician

Margaret Walker

Area Clerk

IOWA CONSERVATION COMMISSION

Tom Neal (stationed at Cherokee)

Wildlife Biologist

Duane Bedford (stationed at LeMars)

District Forester

1-M Budget Allocation - - - - - \$ 1,400.00

Expenses:

Commissioners Expenses	\$ 401.50	
Office Supplies	290.97	
Demonstration Materials	44.73	
Office Expense	161.97	
Released to Department of Soil Conservation	500.83	
	<u>\$ 1,400.00</u>	\$ 1,400.00

2-M Budget Allocation - - - - - \$ 9,134.34

Clerical Salary, FICA, IPERS,		
Travel and Insurance	\$ 8,580.76	
Equipment	542.99	
Released to Department of Soil Conservation	10.59	
	<u>\$ 9,134.34</u>	\$ 9,134.34

3-M Budget Allocations

73-74 Allocation - - - - - \$ 20,708.35

Funds Paid Out	\$ 20,708.35	
	<u>\$ 20,708.35</u>	\$ 20,708.35

74-75 Allocation - - - - - \$ 20,072.29

Funds Paid Out	\$ 16,925.79	
* Funds Obligated	3,146.50	
	<u>\$ 20,072.29</u>	\$ 20,072.29

75-76 Allocation - - - - - \$ 22,000.00

Funds Paid Out	\$ 8,299.09	
**Funds Obligated	13,599.33	
Funds Unobligated	101.58	
	<u>\$ 22,000.00</u>	\$ 22,000.00

(* and ** includes LTA)

District Watershed Maintenance Fund

Balance on Hand 7-1-75	\$ 46,176.22
Watershed Payments	1,265.10
Interest	2,699.34
Total	<u>\$ 50,140.66</u>
Expenses	75.25
Balance on Hand 6-30-76	<u>\$ 50,065.41</u>

District General Fund

Balance On Hand 7-1-75	\$ 1,420.77
Income	2,492.97
Total	<u>\$ 3,913.74</u>
Expenses	2,137.70
Balance on Hand	<u>\$ 1,776.04</u>

The Cherokee District Commissioners wish to thank the many agencies and businesses for their contributing help in the field of conservation. Among these are: Department of Soil Conservation, Soil Conservation Service, Extension Service, State Conservation Commission, County Conservation Board, Cherokee County A.S.C.S., F.C.I.C., F.H.A., Radio Station KCHE, Cherokee Daily Times, Aurelia Sentinel, Marcus News, Farm Bureau Spokesman, Cherokee County and City government units and all contractors who worked in our county. A special thank you to the farmers and landowners who furthered their progress this year with one or more practices on their farms and to the many individuals who have given freely and willingly of their time and effort in assisting us with our conservation program.

—Board of Five Cherokee County Conservation Commissioners

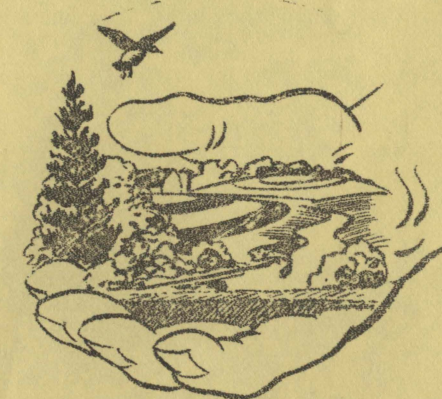
Vere T. Corrington
Cherokee

Elmer O. Brehmer
Aurelia

Joe V. Dessel
Cherokee

Max E. Mugge
Cleghorn

Donald L. DeWitt
Washta



The Cherokee District Commissioners wish to thank the many agencies and
 businesses for their continuing help in the field of conservation. Among
 these are: Department of Soil Conservation, Soil Conservation Service,
 Extension Service, State Conservation Commission, County Conservation Board,
 Cherokee County A.B.C.S., F.C.I.O., F.H.A., Radio Station WCHS, Cherokee Daily
 Times, Annulla Sentinel, Narvon News, Farm Bureau, Cherokee County
 and City government units and all contractors who worked in our county. A
 special thank you to the farmers and landowners who furthered their programs
 this year with one or more practices on their farms and to the many individuals
 who have given freely and willingly of their time and effort in assisting us
 with our conservation program.

—Board of Five Cherokee County Conservation Commissioners

William O. Reimer	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	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	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278
-------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------