



2016 Born Coopworth Rams



Top 300 November 2017

Report Flocks **391, 403, 454, 528, 689, 712, 719, 904, 1009, 1084, 1115, 1138, 1139, 1194, 1207, 1425, 1481, 1726, 1735, 1821, 1828, 2383, 2415, 2477, 2492, 2638, 2657, 2897, 2967, 3110, 3455, 4774, 4797, 4830, 4851, 4967**

Flock Prefix	Multiple Flocks	Number of Rams	300 / 3225
Flock Owner		Date Report Run	14-Nov-2017 16:48
Flock Sire/Dam Breeds		Report No.	1626502
Report Sorted By	Rnk	Report Birth Period	2016 to 2016

Genetic Analysis No.	35164	Date Breeding Values Created	10-Nov-2017 19:00
Analysis Birth Period	1995 to 2017	Base Year	1995
Analysis Flocks	Too many Flocks to list (1174 Flocks in the analysis)		
Goal Trait Groups	Bare Points; Body Condition Score; CarLA; Dag Score; Facial Eczema; Fine Wool; Growth; Hgt Lambing; Meat Yield; Reproduc		
Genetic Analysis Codes	Pregscan in Reproduction (if no NLB); Reproduction excludes LW8; Trait data excluded from GE; GBVs calculated		
Data Exclusion Set	Permanent		



Explanation of Indexes

NZ Maternal Worth with Meat (* MW+M) $\phi = (* DPA) + (* DPCR) + (* DPG) + (* DPM) + (* DPS) + (* DPW)$
 SIL Dual Purpose Adult Size (* DPA) $\phi = -147 \times EWTgBV$
 SIL Dual Purpose Capped Reproduction (* DPCR) $\phi = \text{non-linear index}$
 SIL Dual Purpose Lamb Growth (* DPG) $\phi = 122 \times WWTgBV + 140 \times WWTMgBV + 467 \times CWgBV$
 SIL Dual Purpose Meat Yield (* DPM) $\phi = 791 \times LNLYgBV + 555 \times HQLYgBV + 419 \times SHLYgBV$
 SIL Dual Purpose Survival (* DPS) $\phi = 12274 \times SURgBV + 11136 \times SURMgBV$
 SIL Dual Purpose Wool (* DPW) $\phi = 153 \times FW12gBV + 341 \times LFWgBV + 443 \times EFWgBV$

Explanation of Breeding Values

CWgBV = Carcass weight gBV	EFWgBV = Ewe fleece weight gBV	EWTgBV = Ewe live weight gBV
FW12gBV = Fleece weight 12 gBV	HQLYgBV = Hindquarter lean yield gBV	LFWgBV = Lamb fleece weight gBV
LNLYgBV = Loin lean yield gBV	SHLYgBV = Shoulder lean yield gBV	SURgBV = Lamb survival gBV
SURMgBV = Survival maternal gBV	WWTgBV = Weaning weight gBV	WWTMgBV = Weaning weight maternal gBV

Explanation of count traits listed

No.Prog=No. Progeny in Report flocks & years / No. in Analysis (1 number if identical)

List of birth flock numbers and prefixes for report animals, including sires and dams

391 Hinenui	403 Puketauru	454 Lincoln	528 Ditton
689 Turnberry	712 Marlow	719 Blackdale	904 Coryston
1009 Waikoura	1011 Te Rae	1084 Wharetoa	1115 Grassendale
1138 Tamlet	1139 Ashgrove	1194 MNCC	1207 Waione
1425 Nikau	1481 Tautari	1726 Pine Park	1735 Glenrae
1821 Ashaig Farm	1828 Awa Mara	2383 Whitegate	2415 Colhoun
2477 Lawson-Lea	2492 Cohi	2638 Woodlands Res	2657 Te Rae
2897 Limestone Downs	2967 Torresdale	3110 The Poplars	3422 Blackdale Coop Texel
3455 Moeraki Downs	4751 Glenrae Coopdale	4774 Ashton Glen	4797 Kaahu
4830 Glendhu	4851 Romani	4967 Queenfield	

DISCLAIMER: While all reasonable care has been taken to ensure the accuracy of information in this report, SIL expressly disclaims any and all liabilities that may arise from its use.



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
4851	154/14	210/15	1/1	4851	578/16	3790	1	452	1651	1182	3	2427	49	-648	2038	111	490	266	1718	0
4851	40/14	247/13	2/2	4797	103/16	3668	2	601	742	1220	1	2111	224	-829	2585	114	476	450	321	0
689	299/14	879/15	2/2	689	865/16	3627	3	616	662	430	1028	3189	1	-922	2802	-68	2097	381	731	0
4851	246/13	94/13	3/2	1425	293/16	3591	4	655	435	864	116	1716	959	-289	822	244	84	403	605	0
4851	40/14	718/14	3/2	4797	283/16	3545	5	430	1788	917	68	1650	1123	-410	1205	411	7	547	38	0
4851	154/14	298/12	2/2	4851	407/16	3533	6	443	1713	945	55	2346	75	-810	2528	220	119	389	683	0
689	299/14	879/15	2/2	689	864/16	3494	7	616	662	430	1028	3020	2	-816	2542	-86	2277	330	1121	0
719	23/15	72/14	3/3	719	92/16	3437	8	477	1493	203	2145	2316	85	-199	603	116	467	523	66	0
4851	154/14	204/15	2/1	4851	678/16	3374	9	470	1534	751	262	2002	364	-373	1078	155	265	369	811	0
403	214/13	658/12	2/2	403	878/16	3364	10	491	1401	433	1017	2014	342	162	118	-9	1525	273	1671	0
719	23/15	108/14	2/2	719	32/16	3356	11	526	1206	350	1349	2256	127	-501	1517	127	386	597	12	0
391	553/14	2085/15	2/2	391	1801/16	3315	12	735	154	380	1218	2297	96	-630	1969	34	1095	500	119	0
391	590/12	750/14	3/3	403	564/16	3300	13	647	484	490	818	2354	73	-782	2463	140	330	452	312	0
391	670/14	200/13	2/2	391	880/16	3290	14	654	442	443	986	1184	2402	587	5	44	988	377	759	0
719	23/15	112/14	2/2	719	26/16	3287	15	480	1465	360	1306	1734	909	136	138	33	1108	544	43	0
403	3/14	183/14	2/2	403	133/16	3280	16	576	893	555	662	1665	1096	93	168	-9	1525	400	624	0
3422	C668/14	345/11	3/3	719	76/16	3279	17	361	2168	214	2073	2028	319	34	240	-30	1731	672	7	0
403	141/13	286/14	3/3	712	144/16	3268	18	797	45	297	1596	1707	983	-274	793	154	268	586	17	0
4851	246/13	517/14	2/2	1425	300/16	3263	19	524	1223	877	103	2475	37	-932	2830	105	528	213	2150	0
712	442/13	119/12	3/2	689	377/16	3262	20	708	244	683	371	1884	549	-514	1563	-71	2119	572	20	0
712	442/13	144/14	3/3	712	334/16	3261	21	735	154	864	116	1640	1159	-445	1327	-22	1648	489	155	0
712	442/13	144/14	3/3	712	335/16	3254	22	735	154	864	116	1543	1441	-293	831	-24	1671	430	429	0
4851	154/14	56/13	3/3	4851	117/16	3246	23	216	2736	1057	9	1955	414	-379	1096	124	408	271	1684	0
4851	154/14	234/15	2/2	4851	653/16	3242	24	591	801	785	207	2116	218	-484	1450	-57	1989	291	1493	0
4851	181/14	515/15	2/2	4851	559/16	3241	25	396	1982	784	209	1830	668	-499	1508	334	25	396	645	0
4851	225/14	114/14	3/3	4851	379/16	3235	26	602	737	478	871	2219	149	-650	2042	200	146	386	707	0
		271/14	3/3	4851	174/16	3216	27	667	392	353	1337	1563	1395	64	201	524	1	45	3082	0
4851	154/14	75/12	2/2	4851	327/16	3215	28	475	1506	926	62	1970	401	-597	1852	121	431	320	1229	0
403	3/14	575/14	2/2	403	643/16	3212	29	400	1968	513	750	2133	205	-368	1060	30	1141	504	101	0
689	1113/14	471/15	2/2	689	890/16	3211	30	723	186	797	193	2161	189	-598	1854	-198	3032	325	1178	0
3422	C668/14	13/12	3/3	719	75/16	3210	31	418	1855	259	1808	2590	18	-683	2149	-102	2407	727	2	0
403	141/13	72/14	3/3	712	180/16	3202	32	788	58	497	801	1398	1864	32	244	44	988	443	363	0
4851	40/14	260/14	2/2	4797	49/16	3200	33	515	1280	595	565	1770	822	-265	768	222	116	364	844	0
712	442/13	119/12	3/2	689	376/16	3195	34	708	244	906	76	1359	1981	-17	293	-86	2277	324	1190	0



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Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
391	670/14	200/13	2/2	391	922/16	3194	35	654	442	443	986	1520	1506	134	139	37	1066	406	585	0
391	553/14	1363/15	1/1	391	1220/16	3191	36	597	763	432	1023	2397	57	-631	1971	18	1255	379	747	0
391	403/14	1589/12	2/2	391	69/16	3177	37	619	637	184	2252	2281	112	-352	1014	86	658	360	870	0
3422	C668/14	13/12	3/3	719	74/16	3176	38	418	1855	259	1808	2438	44	-540	1663	-105	2431	706	4	0
4851	246/13	16/13	2/2	1425	472/16	3149	39	409	1912	744	270	2239	136	-1027	2968	307	40	477	201	0
689	299/14	373/14	3/2	689	606/16	3145	40	750	125	549	672	1945	428	-488	1466	-31	1741	419	489	0
689	299/14	1195/14	2/2	689	236/16	3138	41	552	1052	419	1077	2644	11	-686	2158	-117	2536	325	1178	0
4774	119/15	783/14	2/2	4774	270/16	3124	42	545	1084	596	561	2109	226	-416	1227	-66	2076	355	911	0
719	23/15	147/14	2/2	719	47/16	3124	42	485	1436	286	1649	1945	428	-136	481	-9	1525	552	31	0
4774	119/15	509/13	2/2	4774	374/16	3120	44	501	1355	693	353	1982	386	-332	949	-50	1928	325	1178	0
4851	154/14	300/15	2/2	4851	550/16	3112	45	376	2093	755	252	1710	975	-136	481	79	703	328	1148	0
712	352/14	59/14	2/2	1425	214/16	3111	46	864	8	640	457	2005	355	-659	2068	65	804	196	2303	0
391	1132/13	774/14	3/3	4797	307/16	3109	47	781	70	386	1186	2071	274	-510	1542	-132	2649	513	79	0
391	553/14	1687/15	3/2	391	1859/16	3109	47	594	777	446	977	2293	103	-598	1854	-46	1889	418	494	0
4851	154/14	124/13	3/3	4851	147/16	3109	47	345	2249	712	316	2428	48	-937	2834	107	515	454	298	0
403	3/14	860/14	2/2	403	370/16	3108	50	597	763	504	777	2455	43	-992	2926	103	545	440	377	0
391	403/14	924/13	5/5	391	1570/16	3101	51	822	27	209	2110	2013	344	-487	1462	53	915	491	148	0
4851	40/14	805/14	2/2	4797	244/16	3098	52	512	1290	708	323	2017	339	-699	2192	144	308	417	505	0
712	290/15	544/12	3/3	712	123/16	3089	53	560	999	582	602	2465	40	-881	2695	-64	2054	427	443	0
403	141/13	286/14	3/3	712	145/16	3087	54	797	45	297	1596	1729	922	-288	821	117	462	435	397	0
4851	154/14	180/13	1/1	4851	452/16	3086	55	310	2412	669	396	2098	236	-719	2270	330	28	396	645	0
403	214/13	99/13	2/2	403	756/16	3085	56	522	1238	500	792	1751	855	-3	283	-31	1741	346	981	0
4851	154/14	339/15	2/2	4851	534/16	3085	56	377	2088	737	282	1649	1128	-317	901	314	36	325	1178	0
712	442/13	539/13	3/2	689	424/16	3081	58	730	170	1010	29	1420	1803	-373	1078	-56	1977	350	946	0
4851	154/14	294/12	3/3	4851	241/16	3079	59	529	1189	1063	8	2060	279	-913	2784	125	401	216	2128	0
4851	40/14	736/12	3/3	4797	371/16	3065	60	624	609	678	383	1416	1813	-252	732	254	75	345	994	0
712	442/13	162/13	2/2	712	448/16	3065	60	489	1418	996	34	2227	143	-1095	3062	17	1262	431	423	0
712	442/13	118/13	3/2	712	424/16	3064	62	732	162	878	102	1492	1592	-174	548	-158	2833	294	1466	0
403	89/12	181/13	2/2	403	230/16	3061	63	511	1301	309	1549	2186	169	-527	1604	75	729	507	96	0
712	290/15	179/12	3/2	712	136/16	3060	64	442	1715	845	140	2423	50	-1076	3039	-49	1917	475	204	0
1139	117/14	26/14	2/2	391	1152/16	3059	65	710	232	646	438	1709	977	-203	611	-50	1928	248	1861	0
391	1132/13	144/13	2/2	4797	281/16	3058	66	588	823	495	810	1804	729	-249	729	-128	2618	548	35	0
4851	154/14	42/15	2/2	4851	576/16	3057	67	250	2624	958	49	1393	1877	-10	286	170	217	296	1453	0
1425	303/13	479/14	2/2	712	445/16	3055	68	468	1548	971	42	1541	1446	-131	472	-26	1692	232	1994	0



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Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
689	299/14	523/15	2/2	689	817/16	3044	69	702	271	352	1344	2365	70	-563	1742	-205	3058	392	668	0
4851	154/14	3/15	2/2	4851	636/16	3044	69	406	1928	794	197	1854	607	-551	1698	142	316	400	624	0
391	553/14	2213/15	1/1	391	1657/16	3044	69	579	874	321	1503	2525	26	-877	2683	17	1262	478	195	0
1139	117/14	29/14	2/1	1139	391/16	3040	72	656	432	686	365	1861	591	-362	1047	-170	2911	369	811	0
4851	246/13	557/15	2/2	1425	620/16	3037	73	551	1057	872	109	1855	605	-774	2441	153	273	379	747	0
712	442/13	45/13	2/2	689	546/16	3036	74	609	704	832	156	1832	663	-722	2284	57	871	427	443	0
1425	303/13	479/14	2/2	712	444/16	3035	75	468	1548	971	42	1524	1492	-71	367	-75	2168	218	2109	0
403	3/14	867/14	3/3	403	154/16	3034	76	630	573	526	722	1982	386	-614	1913	94	598	416	512	0
4851	154/14	298/12	2/2	4851	406/16	3033	77	277	2528	688	363	2509	32	-973	2899	124	408	408	569	0
4851	246/13	4/11	2/2	1425	276/16	3031	78	763	105	835	153	1394	1872	-406	1190	229	106	217	2120	0
391	1041/14	1561/12	3/3	391	1324/16	3030	79	708	244	582	602	1743	881	-259	749	17	1262	238	1941	0
712	442/13	120/12	2/1	689	199/16	3029	80	654	442	659	414	1686	1039	-454	1348	-107	2451	591	16	0
4774	119/15	769/14	2/2	4774	251/16	3029	80	317	2382	373	1251	2565	20	-767	2420	47	959	495	136	0/73
712	290/15	79/13	2/1	712	62/16	3026	82	525	1214	666	402	1803	732	-248	726	73	744	207	2201	0
4851	246/13	557/15	2/2	1425	619/16	3026	82	551	1057	872	109	1611	1247	-525	1594	150	289	366	831	0
1425	231/14	356/15	1/1	4797	710/16	3023	84	476	1499	760	247	1585	1337	-71	367	-55	1968	328	1148	0
4851	154/14	145/15	2/2	4851	592/16	3023	84	555	1036	541	686	2191	167	-770	2427	73	744	433	412	0
391	1041/14	851/12	3/3	391	1373/16	3022	86	778	73	571	627	2031	316	-326	928	-141	2712	110	2856	0
403	3/14	576/14	2/2	403	208/16	3022	86	345	2249	513	750	2122	212	-415	1222	63	820	394	655	0
4851	154/14	52/15	2/2	4851	566/16	3021	88	288	2490	780	215	1874	561	-665	2087	146	299	597	12	0
4851	154/14	121/11	3/3	4851	150/16	3018	89	382	2059	836	152	1812	711	-515	1564	94	598	409	560	0
4851	225/14	245/14	2/2	4851	424/16	3018	89	561	992	559	657	1417	1811	26	251	259	71	195	2311	0
403	3/14	34/14	2/2	403	1045/16	3017	91	524	1223	599	555	1873	563	-429	1258	37	1066	413	534	0
4851	154/14	224/13	2/2	4851	172/16	3015	92	571	923	751	262	1921	469	-546	1687	42	1012	276	1646	0
403	214/13	14/13	2/2	403	630/16	3011	93	611	688	370	1266	1944	432	-254	738	39	1044	301	1397	0
403	141/13	27/14	2/2	712	187/16	3011	93	666	394	420	1072	1486	1619	148	126	-113	2504	404	598	0
403	141/13	328/14	2/2	712	259/16	3009	95	758	111	436	1009	1330	2055	268	60	-113	2504	331	1107	0
391	1132/13	241/13	2/2	4797	89/16	3008	96	619	637	439	999	1733	913	-169	534	-183	2976	569	23	0
712	352/14	516/14	2/2	1425	473/16	3007	97	782	68	555	662	1751	855	-302	863	-33	1773	254	1821	0
391	403/14	980/13	3/3	391	1601/16	3005	98	782	68	208	2118	1747	870	-191	591	90	634	370	806	0
712	234/15	290/13	2/2	712	116/16	3003	99	580	869	700	339	1613	1244	-330	942	-10	1538	450	321	0
689	299/14	333/15	2/2	689	794/16	3000	100	815	30	377	1232	2672	8	-828	2579	-167	2890	132	2745	0
689	1113/14	191/15	2/2	689	904/16	2997	101	564	970	509	762	1845	625	-224	665	-45	1883	348	960	0
689	299/14	121/15	3/2	689	801/16	2991	102	828	22	388	1177	2387	61	-975	2904	-5	1469	367	823	0



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Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
4851	225/14	177/14	2/2	4851	313/16	2990	103	321	2364	962	45	1148	2488	83	179	260	70	217	2120	0
391	1132/13	198/12	3/3	4797	22/16	2985	104	857	9	428	1041	1436	1763	-48	337	-63	2043	374	781	0
391	590/12	479/14	3/3	403	761/16	2982	105	764	102	307	1562	2004	360	-504	1526	106	522	304	1371	0
391	553/14	1284/12	2/2	391	355/16	2979	106	601	742	112	2624	2486	35	-704	2210	57	871	428	439	0
391	403/14	626/13	2/2	391	366/16	2978	107	710	232	52	2856	1629	1191	285	54	67	791	235	1972	0
391	1041/14	274/13	3/3	391	1376/16	2977	108	634	551	685	367	2007	351	-419	1238	-24	1671	94	2910	0
712	290/15	150/13	2/2	712	115/16	2972	109	435	1754	681	375	2461	41	-953	2863	-13	1568	361	864	0
4851	40/14	80/12	3/3	4797	150/16	2972	109	561	992	445	980	1989	377	-412	1212	50	935	340	1032	0
712	290/15	544/12	3/3	712	124/16	2972	109	560	999	582	602	2536	25	-1055	3007	-120	2560	468	232	0
1139	395/10	156/14	3/3	1139	211/16	2972	109	799	42	414	1094	1382	1903	33	242	-37	1801	381	731	0
4774	39/15	938/14	3/3	4774	292/16	2970	113	686	322	594	569	1777	814	-653	2054	61	833	504	101	0
4851	154/14	340/15	2/2	4851	648/16	2970	113	362	2161	737	282	1574	1367	-235	693	278	56	253	1827	0
403	141/13	243/14	2/2	712	183/16	2969	115	694	299	332	1442	1556	1411	-167	531	88	644	466	245	0
1425	303/13	127/12	2/2	712	218/16	2967	116	343	2257	953	51	2311	89	-1205	3143	73	744	491	148	0
4851	154/14	97/15	2/2	4851	625/16	2966	117	541	1106	725	297	1726	930	-296	839	-33	1773	304	1371	0
4851	154/14	340/12	1/1	4851	483/16	2966	117	100	3065	715	311	1868	573	-95	411	141	322	237	1951	0
4851	154/14	412/15	1/1	4851	704/16	2966	117	414	1882	723	298	1695	1013	-513	1555	176	202	470	224	0
4851	154/14	318/11	2/2	4851	404/16	2966	117	478	1485	662	408	1711	971	-220	652	48	951	288	1521	0
1425	231/14	155/14	2/2	712	103/16	2966	117	627	592	816	173	1224	2309	86	173	-125	2597	339	1043	0
4851	154/14	362/15	2/2	4851	535/16	2961	122	221	2721	616	501	2168	185	-768	2424	356	18	368	816	0
712	352/14	235/15	2/2	1425	572/16	2961	122	794	48	481	855	1607	1263	-230	676	-13	1568	322	1211	0
712	352/14	53/15	2/2	1425	635/16	2959	124	794	48	574	618	1659	1108	-492	1484	77	714	346	981	0
689	299/14	1195/14	2/2	689	237/16	2958	125	552	1052	419	1077	2342	76	-389	1129	-204	3053	236	1964	0
712	442/13	118/13	3/2	712	425/16	2956	126	406	1928	1112	5	1243	2269	159	119	-203	3049	238	1941	0
4851	154/14	5/15	1/1	4851	525/16	2953	127	578	883	767	239	2117	216	-881	2695	36	1075	336	1075	0
4851	154/14	14/15	2/2	4851	564/16	2953	127	571	923	738	279	1894	518	-718	2266	190	171	277	1635	0
1425	178/11	358/14	2/2	1425	151/16	2952	129	619	637	406	1121	1737	900	-194	595	-42	1854	426	454	0
1139	204/13	313/14	2/2	1139	560/16	2948	130	634	551	708	323	2115	219	-673	2119	-96	2356	260	1764	0
391	1041/14	274/13	3/3	391	1393/16	2942	131	634	551	685	367	2274	118	-654	2056	-122	2576	125	2789	0
4851	225/14	242/14	1/1	4851	476/16	2938	132	391	2014	574	618	1554	1417	-93	407	340	22	172	2486	0
4851	225/14	10/14	2/2	4851	441/16	2935	133	523	1233	471	894	1759	846	-199	603	246	82	134	2732	0
4851	154/14	202/13	3/3	4851	184/16	2935	133	644	506	762	243	2211	157	-1017	2954	37	1066	299	1421	0
712	290/15	607/12	2/2	712	143/16	2935	133	700	276	716	309	2144	199	-836	2609	-179	2954	390	680	0
1139	117/14	462/14	3/3	1139	445/16	2934	136	783	66	915	69	1737	900	-548	1691	-182	2971	229	2022	0



$$MW+M = A + CR + G + M + S + W$$



2016 Born Coopworth Rams

Top 300 November 2017



Report Flocks **391, 403, 454, 528, 689, 712, 719, 904, 1009, 1084, 1115, 1138, 1139, 1194, 1207, 1425, 1481, 1726, 1735, 1821, 1828, 2383, 2415, 2477, 2492, 2638, 2657, 2897, 2967, 3110, 3455, 4774, 4797, 4830, 4851, 4967**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
689	299/14	143/15	2/1	689	849/16	2933	137	723	186	391	1163	2280	114	-825	2568	-45	1883	409	560	0
391	403/14	1540/12	2/2	391	231/16	2931	138	598	760	98	2680	1414	1822	277	56	307	40	237	1951	0
403	754/14	5/14	3/2	403	915/16	2931	138	333	2302	252	1841	2171	183	-120	452	-189	2997	484	170	0
2638	1621/14	126/13	4/1	2638	1115/16	2929	140	778	73	592	576	1372	1937	-240	706	55	887	372	795	0
4851	225/14	32/14	2/1	4851	672/16	2929	140	187	2811	486	837	2258	125	-505	1530	308	39	194	2320	0
391	1132/13	89/14	3/3	4797	324/16	2928	142	713	220	406	1121	2146	197	-718	2266	-17	1606	398	634	0
403	214/13	57/13	1/1	403	803/16	2928	142	480	1465	375	1244	2052	286	-312	888	88	644	245	1892	0
391	553/14	2115/15	2/1	391	1813/16	2928	142	762	108	225	2002	2330	79	-840	2620	20	1227	431	423	0
403	3/14	335/14	2/2	403	121/16	2927	145	492	1396	535	703	2048	291	-579	1791	93	607	338	1052	0
391	553/14	1399/15	1/1	391	1655/16	2926	146	665	395	419	1077	1876	557	-400	1164	2	1408	365	838	0
4774	119/15	783/14	2/2	4774	269/16	2926	146	545	1084	596	561	1838	644	-189	584	-200	3038	335	1077	0
1425	231/14	79/14	2/2	712	74/16	2926	146	613	672	889	93	1340	2032	-151	510	-66	2076	301	1397	0
1139	117/14	26/13	2/2	1139	594/16	2926	146	610	696	600	552	2111	224	-532	1630	-68	2097	203	2243	0
4851	40/14	205/13	2/2	4797	47/16	2926	146	396	1982	701	336	1320	2081	103	163	107	515	299	1421	0
391	553/14	1284/12	2/2	391	403/16	2925	151	601	742	112	2624	2519	28	-750	2367	9	1335	434	404	0
712	234/15	121/13	2/2	712	368/16	2923	152	704	262	620	486	1945	428	-707	2222	0	1427	361	864	0
689	299/14	377/15	2/2	689	880/16	2922	153	824	25	555	662	1850	617	-314	894	-132	2649	139	2701	0
712	442/13	102/12	3/3	712	407/16	2922	153	613	672	735	286	1589	1326	-458	1363	-43	1859	486	162	0/64
712	442/13	361/13	2/1	689	195/16	2921	155	465	1569	982	37	1344	2023	-171	538	-105	2431	407	579	0
391	1041/14	937/12	3/3	391	1344/16	2917	156	755	120	722	300	1785	786	-476	1418	-150	2775	281	1595	0
4967	666/13	284/12	3/3	4967	368/16	2915	157	630	573	225	2002	1791	770	-119	449	-27	1698	415	516	0
712	290/15	544/12	3/3	712	122/16	2915	157	560	999	582	602	2291	107	-766	2417	-150	2775	399	629	0
712	120/15	227/12	4/2	712	305/16	2914	159	579	874	961	46	1360	1980	36	237	-318	3209	297	1440	0
391	590/12	623/14	2/2	403	178/16	2914	159	466	1566	422	1065	2095	239	-559	1731	138	342	352	934	0
1425	231/14	242/14	3/3	712	129/16	2912	161	742	133	597	559	1398	1864	-92	402	-11	1548	277	1635	0
1425	231/14	423/14	3/3	712	200/16	2910	162	566	959	570	628	1885	547	-484	1450	-76	2178	449	329	0
391	590/12	688/14	2/2	403	484/16	2910	162	548	1070	349	1354	2237	138	-721	2279	121	431	377	759	0
1139	117/14	314/11	2/2	1139	92/16	2909	164	711	230	1024	20	1656	1116	-424	1250	-246	3149	190	2357	0
4851	154/14	230/12	2/2	4851	209/16	2908	165	383	2054	752	260	2275	117	-1091	3058	262	66	326	1169	0
1139	117/14	192/14	1/1	1139	499/16	2906	166	556	1029	721	301	1848	621	-439	1296	-64	2054	285	1552	0
712	234/15	121/13	2/2	712	367/16	2904	167	704	262	620	486	1559	1403	-245	718	-62	2034	328	1148	0
4851	154/14	357/15	1/1	4851	623/16	2902	168	173	2862	900	84	1745	874	-449	1338	268	61	265	1728	0
1425	231/14	245/15	2/	4797	729/16	2901	169	612	680	776	222	1709	977	-319	904	-127	2612	251	1840	0
4851	154/14	534/15	2/	4851	658/16	2900	170	535	1156	365	1288	1944	432	-536	1650	212	128	380	739	0



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2016 Born Coopworth Rams

Top 300 November 2017



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
1139	117/14	467/11	2/2	1139	446/16	2900	170	765	101	976	38	1550	1427	-364	1053	-215	3082	188	2371	0
712	86/15	144/10	2/2	712	308/16	2898	172	512	1290	905	77	1239	2273	176	106	-122	2576	188	2371	0
712	290/15	607/12	2/2	712	142/16	2897	173	700	276	716	309	2628	12	-1360	3197	-157	2825	370	806	0
403	141/13	71/14	3/3	712	97/16	2894	174	774	80	460	934	1482	1630	-121	453	-89	2302	388	690	0
712	442/13	403/13	2/2	712	462/16	2892	175	651	462	1068	7	1733	913	-771	2431	-174	2932	386	707	0
391	670/14	406/13	3/3	391	843/16	2892	175	843	14	356	1316	1888	534	-731	2307	130	374	406	585	0
391	670/14	406/13	3/3	391	905/16	2889	177	843	14	356	1316	1801	738	-667	2096	149	292	408	569	0
712	442/13	230/11	2/2	689	147/16	2889	177	558	1015	1019	21	1639	1161	-495	1499	-97	2366	265	1728	0
4851	154/14	242/11	3/1	4851	197/16	2888	179	390	2019	709	321	2321	82	-921	2800	104	539	285	1552	0
403	37/14	90/12	3/2	403	530/16	2886	180	434	1760	372	1259	2072	273	-473	1410	185	181	297	1440	0
4851	246/13	405/14	2/2	1425	393/16	2883	181	596	769	799	192	1865	583	-556	1721	109	506	69	3016	0
4851	154/14	255/13	2/1	4851	234/16	2883	181	368	2136	740	275	1494	1586	-237	698	233	100	285	1552	0
4967	256/15	134/14	1/1	4967	510/16	2882	183	508	1323	237	1929	2362	71	-766	2417	-33	1773	575	18	0
1139	117/14	372/12	2/1	1139	755/16	2880	184	665	395	779	221	1731	918	-490	1478	-163	2867	357	894	0
4851	154/14	202/13	3/3	4851	183/16	2878	185	562	985	712	316	2123	210	-822	2559	-25	1682	329	1140	0
712	442/13	1001/14	3/3	689	623/16	2878	185	636	544	880	99	1323	2076	-174	548	-31	1741	244	1904	0
403	3/14	311/14	2/2	403	424/16	2878	185	382	2059	519	736	1917	476	-337	972	-6	1482	404	598	0
689	81/14	84/13	2/2	689	190/16	2877	188	495	1383	357	1311	2003	362	-473	1410	118	452	377	759	0
712	442/13	126/12	2/2	689	309/16	2876	189	330	2314	679	380	1382	1903	9	264	-30	1731	507	96	0
712	442/13	195/14	2/2	712	437/16	2874	190	591	801	975	39	1444	1736	-214	639	-221	3101	298	1434	0
391	1132/13	729/14	2/2	4797	349/16	2873	191	684	329	445	980	2254	130	-979	2908	-35	1788	504	101	0
4851	246/13	578/15	3/2	1425	533/16	2872	192	600	748	848	132	1582	1346	-528	1609	172	207	198	2281	0
1425	303/13	77/13	2/2	712	337/16	2871	193	451	1657	1042	13	2264	120	-1140	3102	23	1201	231	2005	0
4851	154/14	342/15	2/2	4851	652/16	2870	194	450	1669	734	290	1767	827	-609	1893	291	46	237	1951	0
391	403/14	780/13	3/3	391	1564/16	2870	194	767	96	237	1929	1698	1010	-111	435	-102	2407	381	731	0
391	403/14	701/13	2/2	391	291/16	2869	196	651	462	24	2909	1488	1610	457	16	81	687	167	2517	0
4851	154/14	67/11	3/2	4851	237/16	2867	197	472	1519	814	178	1338	2034	-221	654	154	268	310	1310	0
4797	95/13	271/14	2/2	4797	318/16	2865	198	687	321	519	736	1940	443	-602	1869	-7	1494	328	1148	0
391	1132/13	283/13	3/3	4797	338/16	2865	198	667	392	504	777	2094	241	-740	2339	-73	2140	412	546	0
1139	117/14	532/14	2/2	1139	498/16	2864	200	629	583	972	40	1710	975	-639	2011	-128	2618	319	1236	0
4851	154/14	45/11	3/3	4851	278/16	2864	200	270	2560	803	188	1873	563	-562	1739	142	316	339	1043	0
4851	246/13	113/13	1/1	1425	372/16	2863	202	468	1548	838	147	1920	472	-804	2515	121	431	320	1229	0
391	1132/13	84/13	1/1	4797	381/16	2861	203	521	1245	495	810	1998	365	-454	1348	-212	3077	512	81	0
4774	39/15	162/12	2/2	4774	278/16	2860	204	561	992	604	536	1477	1648	-306	869	42	1012	481	182	0



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
391	1132/13	786/14	2/2	4797	213/16	2860	204	757	114	481	855	1870	570	-529	1615	-22	1648	303	1380	0
391	1132/13	189/13	2/2	4797	122/16	2857	206	619	637	476	877	1860	594	-301	857	-145	2740	348	960	0
1425	303/13	450/13	2/2	712	65/16	2856	207	514	1281	912	72	1778	812	-650	2042	-53	1953	355	911	0
4851	154/14	266/11	2/2	4851	290/16	2855	208	434	1760	746	267	1780	806	-560	1734	-1	1437	457	290	0
391	670/14	1673/12	3/2	391	1070/16	2854	209	626	597	404	1131	1520	1506	-175	553	130	374	349	952	0
391	1132/13	720/13	3/3	4797	228/16	2852	210	756	116	354	1328	1841	634	-417	1233	-18	1616	335	1077	0
712	442/13	260/14	2/2	689	248/16	2851	211	719	204	1083	6	1333	2045	-415	1222	-96	2356	226	2039	0
391	1132/13	165/14	2/2	4797	206/16	2850	212	590	808	433	1017	1693	1019	-301	857	-40	1829	474	208	0
4774	39/15	546/13	2/2	4774	281/16	2849	213	570	927	607	520	1590	1319	-335	964	14	1297	403	605	0
689	947/13	1085/15	2/1	689	824/16	2849	213	622	621	210	2104	1916	478	-246	720	-74	2153	422	474	0
403	3/14	437/14	2/2	403	343/16	2849	213	554	1043	506	772	1662	1104	-271	777	-31	1741	430	429	0
391	403/14	71/12	2/2	391	245/16	2847	216	522	1238	151	2436	1907	493	-238	701	27	1167	479	188	0
4851	225/14	20/14	2/2	4851	444/16	2844	217	637	537	643	448	1688	1032	-401	1166	54	902	224	2053	0
4851	246/13	565/13	1/1	1425	374/16	2842	218	512	1290	745	269	1632	1179	-596	1849	222	116	326	1169	0
1425	231/14	371/15	2/2	4797	734/16	2842	218	555	1036	709	321	1393	1877	42	228	-102	2407	244	1904	0
391	1432/14	1243/12	3/2	391	314/16	2841	220	774	80	199	2164	1933	455	-690	2168	115	473	510	91	0
391	403/14	1297/12	3/3	391	1327/16	2840	221	558	1015	333	1438	1630	1187	-20	297	58	863	281	1595	0
403	141/13	243/14	2/2	712	184/16	2839	222	694	299	332	1442	1302	2119	29	248	20	1227	461	269	0
4851	154/14	337/12	2/2	4851	166/16	2839	222	505	1335	763	242	1565	1392	-487	1462	289	47	205	2227	0
391	590/12	75/14	2/2	403	414/16	2838	224	524	1223	369	1271	2204	161	-601	1866	90	634	252	1835	0
4967	256/15	132/14	3/2	4967	375/16	2835	225	611	688	237	1929	1995	366	-520	1581	-31	1741	544	43	0
4851	246/13	395/14	1/1	1425	345/16	2835	225	368	2136	845	140	1496	1581	-484	1450	252	76	357	894	0
4851	225/14	20/14	2/2	4851	443/16	2834	227	637	537	643	448	1369	1950	-122	455	44	988	263	1743	0
391	1132/13	720/13	3/3	4797	229/16	2834	227	756	116	354	1328	1817	699	-447	1333	-98	2374	451	314	0
4797	158/14	217/14	2/2	4851	33/16	2834	227	529	1189	532	707	2181	174	-905	2764	124	408	373	786	0
712	442/13	311/13	2/2	712	461/16	2832	230	672	377	961	46	1647	1135	-545	1680	-182	2971	278	1625	0
391	670/14	1091/13	2/2	391	865/16	2831	231	679	349	357	1311	1669	1088	-280	805	66	798	340	1032	0
391	403/14	991/12	3/2	391	669/16	2831	231	708	244	175	2307	1722	942	-32	311	96	583	163	2544	0
391	1432/14	1243/12	3/2	391	323/16	2831	231	774	80	199	2164	1842	629	-564	1746	116	467	463	257	0
1139	395/10	139/14		1139	412/16	2830	234	635	550	136	2519	1742	885	-28	307	-2	1448	347	973	0
712	442/13	173/13	2/2	689	141/16	2830	234	654	442	813	179	1497	1578	-570	1761	112	486	323	1203	0
1425	231/14	87/14	2/2	712	356/16	2829	236	514	1281	866	114	1079	2622	444	19	-216	3084	141	2689	0
4851	154/14	98/15	2/2	4851	593/16	2827	237	471	1526	730	292	1511	1533	-149	503	78	708	185	2399	0
391	670/14	468/12	4/2	391	1173/16	2827	237	899	4	235	1950	1633	1177	-326	928	145	302	241	1923	0



$$MW+M = A + CR + G + M + S + W$$



2016 Born Coopworth Rams

Top 300 November 2017



Report Flocks **391, 403, 454, 528, 689, 712, 719, 904, 1009, 1084, 1115, 1138, 1139, 1194, 1207, 1425, 1481, 1726, 1735, 1821, 1828, 2383, 2415, 2477, 2492, 2638, 2657, 2897, 2967, 3110, 3455, 4774, 4797, 4830, 4851, 4967**

Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
712	442/13	102/12	3/3	712	408/16	2827	237	568	943	715	311	1763	833	-659	2068	-7	1494	447	341	0
391	670/14	1326/13	1/1	391	827/16	2826	240	679	349	306	1566	1785	786	-402	1172	84	670	375	776	0
391	670/14	1606/13	2/2	391	848/16	2824	241	645	498	355	1322	1906	497	-457	1358	12	1313	363	853	0
712	442/13	280/15	2/2	689	937/16	2824	241	777	76	888	94	1910	491	-880	2691	-204	3053	333	1091	0
1138	555/13	512/13	2/2	4774	370/16	2824	241	513	1289	305	1571	2208	160	-843	2624	-31	1741	673	6	0
4797	95/13	300/14	2/2	4797	348/16	2824	241	773	84	377	1232	2012	347	-636	1991	-11	1548	309	1323	0
712	442/13	102/12	3/3	712	406/16	2823	245	406	1928	1052	11	1643	1149	-714	2250	-27	1698	462	265	0
4851	154/14	349/15	2/2	4851	546/16	2823	245	242	2650	700	339	2200	163	-927	2817	263	65	344	997	0
4851	246/13	453/14	2/2	1425	467/16	2823	245	620	629	663	406	1702	994	-721	2279	292	45	266	1718	0
689	299/14	99/15	2/2	689	844/16	2821	248	688	314	411	1106	2087	250	-703	2206	30	1141	308	1334	0
391	590/12	48/14	3/3	403	111/16	2821	248	702	271	497	801	1848	621	-612	1902	92	618	294	1466	0
1425	303/13	74/14	2/2	712	4/16	2821	248	572	915	953	51	1924	463	-1109	3074	67	791	415	516	0
4851	225/14	177/14	2/2	4851	314/16	2819	251	251	2621	1036	15	1046	2675	56	210	289	47	140	2697	0
4774	119/15	353/12	2/2	4774	348/16	2819	251	559	1007	382	1207	2076	263	-459	1366	-177	2944	438	383	0
391	403/14	1341/13	2/2	391	367/16	2819	251	676	358	161	2383	1400	1857	217	81	113	481	253	1827	0
712	86/15	144/10	2/2	712	309/16	2818	254	512	1290	905	77	1208	2344	187	102	-158	2833	164	2538	0
1139	117/14	26/14	2/2	1139	401/16	2817	255	571	923	894	91	1876	557	-733	2319	-70	2110	279	1616	0
391	670/14	853/13	3/2	391	1054/16	2816	256	570	927	436	1009	1659	1108	-223	661	42	1012	332	1097	0
4851	154/14	312/15	2/2	4851	529/16	2816	256	324	2345	817	172	1896	517	-717	2264	207	138	289	1512	0
391	1132/13	53/13	2/2	4797	168/16	2816	256	530	1185	360	1306	1744	876	-333	955	-107	2451	622	8	0
391	1132/13	136/13	2/2	4797	126/16	2816	256	549	1068	501	787	1692	1022	-162	524	-130	2631	366	831	0
712	120/15	227/12	4/2	712	304/16	2815	260	784	63	643	448	1900	508	-585	1813	-128	2618	202	2250	0
712	86/15	129/11	1/2	712	376/16	2815	260	262	2592	1012	28	1348	2013	6	270	-92	2324	279	1616	0
391	1132/13	797/12	2/2	4797	156/16	2814	262	504	1341	512	754	1571	1375	-144	493	-99	2383	470	224	0
689	1113/14	191/15	2/2	689	903/16	2813	263	564	970	509	762	1382	1903	166	115	-130	2631	323	1203	0
403	37/14	165/14	2/2	403	797/16	2811	264	323	2350	328	1466	2225	144	-689	2163	257	73	367	823	0
1139	395/10	156/14	3/3	1139	210/16	2811	264	799	42	414	1094	1174	2420	139	133	-58	2001	344	997	0
391	1132/13	189/13	2/2	4797	123/16	2811	264	619	637	476	877	1760	845	-273	789	-145	2740	375	776	0
4967	256/15	137/14	2/2	4967	457/16	2809	267	585	841	190	2221	1701	998	-112	436	-14	1577	460	274	0
712	442/13	543/14	2/2	712	395/16	2809	267	707	253	1000	31	1418	1806	-393	1141	-202	3045	279	1616	0
4851	246/13	151/14	2/2	1425	306/16	2808	269	747	128	674	389	1947	426	-891	2722	142	316	190	2357	0
403	141/13	425/14	2/2	712	131/16	2808	269	732	162	429	1032	1148	2488	181	104	-99	2383	417	505	0
4851	40/14	765/14	3/2	4797	184/16	2805	271	533	1163	602	544	1460	1687	-317	901	228	107	300	1408	0
4967	256/15	73/14	2/2	4967	410/16	2805	271	605	719	226	1987	2288	110	-811	2531	-52	1945	551	33	0



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2016 Born Coopworth Rams

Top 300 November 2017



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Flock Prefix **Multiple Flocks**

Flock Owner

Period **2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	*MW+M	Rnk	*DPCR	Rnk	*DPS	Rnk	*DPG	Rnk	*DPA	Rnk	*DPM	Rnk	*DPW	Rnk	No.Prog
4851	181/14	526/15	1/1	4851	664/16	2803	273	385	2045	815	175	1394	1872	-178	563	-6	1482	393	661	0
391	403/14	1556/12	3/2	391	722/16	2802	274	693	303	124	2564	1810	713	30	246	-113	2504	258	1786	0
712	234/15	290/13	2/2	712	117/16	2802	274	580	869	700	339	1349	2010	-90	400	-56	1977	320	1229	0
4851	40/14	728/14	2/2	4797	198/16	2802	274	422	1836	721	301	1889	532	-703	2206	132	364	342	1012	0
391	403/14	632/12	2/2	391	191/16	2800	277	638	532	134	2523	1499	1573	261	62	69	781	199	2274	0
1425	231/14	242/14	3/3	712	127/16	2799	278	567	956	570	628	889	2909	686	2	-112	2493	197	2291	0
4851	154/14	189/13	2/2	4851	440/16	2799	278	349	2233	791	204	1544	1438	-324	923	140	330	299	1421	0
403	214/13	809/10	2/2	403	268/16	2798	280	308	2416	429	1032	2469	39	-737	2334	72	752	257	1798	0
391	1246/14	1205/15	1/1	391	1687/16	2797	281	717	213	557	658	2257	126	-951	2856	-52	1945	269	1701	0
712	290/15	50/13	2/2	712	285/16	2797	281	561	992	705	328	2109	226	-750	2367	-121	2567	294	1466	0
403	3/14	602/14	3/3	403	376/16	2797	281	531	1173	633	468	1819	695	-533	1635	79	703	267	1712	0
4851	246/13	329/12	2/2	1425	299/16	2796	284	520	1252	706	325	1769	825	-686	2158	196	152	291	1493	0
712	442/13	280/14	2/2	712	383/16	2796	284	500	1362	1004	30	1401	1856	-280	805	-101	2400	273	1671	0
403	141/13	353/14	1/2	712	147/16	2795	286	731	167	280	1687	1318	2086	25	252	55	887	386	707	0
391	1041/14	618/12	3/3	391	717/16	2795	286	709	238	594	569	1913	485	-573	1770	-152	2790	304	1371	0
689	299/14	130/14	2/2	689	311/16	2795	286	639	530	560	655	1724	938	-357	1031	-43	1859	272	1677	0
4851	40/14	188/12	2/2	4797	146/16	2795	286	490	1410	608	518	1786	784	-379	1096	140	330	150	2634	0
1425	303/13	105/14	3/2	712	288/16	2794	290	550	1062	885	97	1080	2621	22	254	94	598	163	2544	0
2477	28/14	348/13	2/2	2477	157/16	2792	291	698	289	286	1649	1865	583	-617	1927	44	988	516	72	0
689	947/13	776/14	2/2	689	300/16	2792	291	739	147	273	1731	1629	1191	-312	888	106	522	356	903	0
712	442/13	272/11	2/2	689	111/16	2790	293	664	401	1048	12	1135	2510	-305	866	-87	2284	334	1082	0
712	352/14	587/15	1/1	1425	511/16	2788	294	705	261	657	416	1464	1675	-410	1205	70	772	302	1391	0
1425	303/13	329/14	3/2	712	435/16	2787	295	554	1043	964	44	1865	583	-895	2733	-7	1494	305	1361	0
4851	225/14	119/14	2/2	4851	504/16	2786	296	434	1760	267	1767	1836	650	-388	1126	359	15	278	1625	0
712	352/14	507/15	1/1	1425	518/16	2785	297	720	200	618	493	1537	1457	-301	857	15	1285	195	2311	0
4774	119/15	564/13	2/2	4774	303/16	2785	297	531	1173	623	483	1832	663	-477	1426	-62	2034	339	1043	0
689	299/14	1026/14	1/1	689	1/16	2783	299	669	388	447	970	1748	867	-335	964	-87	2284	342	1012	0
391	1132/13	22/14	2/2	4797	354/16	2781	300	628	590	432	1023	1746	873	-362	1047	-152	2790	490	152	0



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