



Sire Summary FEC Flocks MW+M+F Order

May 2017



Report Flocks	689, 1084, 1138, 1425, 1481, 1568, 2415, 2638, 4851	Number of Rams	106
Flock Prefix	Multiple Flocks	Date Report Run	29-May-2017 15:35
Flock Owner		Report No.	1582117
Flock Sire/Dam Breeds	Coopworth	Report Birth Period	1995 to 2016
Report Sorted By	Rnk		
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Genetic Analysis No.	34957	Date Breeding Values Created	26-May-2017 19:00
Analysis Birth Period	1995 to 2017	Base Year	1995
Analysis Flocks	Too many Flocks to list (1161 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		
Data Exclusion Set	Permanent		



Explanation of Indexes

Custom Index 1 DPc

$$(MW+M+F) \phi = (* DPG+A) + (* DPM) + (* DPR) + (* DPS) + (* DPW) + (* DPF)$$

SIL Dual Purpose Adult Size

$$(* DPA) \phi = -119 \times EWTeBV$$

SIL Dual Purpose Lamb Growth

$$(* DPG) \phi = 136 \times WWTeBV + 121 \times WWTMeBV + 374 \times CWeBV$$

SIL Dual Purpose Lamb Growth + Adult Size

$$(* DPG+A) \phi = 136 \times WWTeBV + 121 \times WWTMeBV + 374 \times CWeBV - 119 \times EWTeBV$$

SIL Dual Purpose Meat Yield

$$(* DPM) \phi = 752 \times LNLyEBV + 501 \times HQLyEBV + 251 \times SHLyEBV$$

SIL Dual Purpose Reproduction

$$(* DPR) \phi = 2231 \times NLBeBV$$

SIL Dual Purpose Survival

$$(* DPS) \phi = 9246 \times SUReBV + 8378 \times SURMeBV$$

SIL Dual Purpose Wool

$$(* DPW) \phi = 113 \times FW12eBV + 261 \times LFWeBV + 327 \times EFWeBV$$

SIL Dual Purpose WormFEC

$$(* DPF) \phi = -4.14 \times FEC1eBV - 4.14 \times FEC2eBV - 3.12 \times AFECeBV$$

Explanation of Breeding Values

AFECeBV = Adult FEC eBV

CWeBV = Carcass weight eBV

EFWeBV = Ewe fleece weight eBV

EWTeBV = Ewe live weight eBV

FEC1eBV = FEC1 eBV

FEC2eBV = FEC2 eBV

FW12eBV = Fleece weight 12 eBV

HQLyEBV = Hindquarter lean yield eBV

LFWeBV = Lamb fleece weight eBV

LNLyEBV = Loin lean yield eBV

NLBeBV = Number of lambs born eBV

SHLyEBV = Shoulder lean yield eBV

SUReBV = Lamb survival eBV

SURMeBV = Survival maternal eBV

WWTeBV = Weaning weight eBV

WWTMeBV = Weaning weight maternal eBV

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	603 Cairnlea	689 Turnberry	712 Marlow
904 Coryston	1084 Wharetoa	1138 Tamlet	1139 Ashgrove
1194 MNCC	1425 Nikau	1481 Tautari	1568 Blue Willow
2415 Colhoun	2638 Woodlands Res	4774 Ashton Glen	4797 Kaahu
4851 Romani			

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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Report Flocks **689, 1084, 1138, 1425, 1481, 1568, 2415, 2638, 4851**

Flock Prefix **Multiple Flocks**
Flock Owner

Period **1995 to 2016**

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	MW+M+F	Rnk	* DPR	Rnk	* DPS	Rnk	* DPG	Rnk	* DPA	Rnk	* DPM	Rnk	* DPW	Rnk	* DPF	Rnk	No.Prog
1425	97/08	153/08	1/1	1425	465/09	3106	1	-27	101	674	6	956	88	729	1	87	36	529	1	158	35	209/362
1425	635/12	172/12	2/2	4851	154/14	3050	2	271	69	677	5	1732	11	-439	66	154	21	294	33	360	23	244
2638	1134/11	441/11	4/1	2638	1328/13	3014	3	1338	1	294	40	1160	66	116	10	-14	62	300	29	-180	78	159
1425	97/08	33/08	1/1	1425	450/09	3001	4	185	82	610	9	1597	16	37	13	-12	61	375	11	208	34	298/461
1425	635/12	63/12	2/2	4851	181/14	2981	5	304	63	725	3	1873	3	-653	89	56	42	298	30	378	22	92
1425	3/13	127/11	2/1	1425	231/14	2969	6	501	31	643	7	1013	82	246	5	-158	88	277	39	447	15	99/212
1425	450/09	445/10	2/2	1425	3/13	2911	7	357	55	581	11	1489	28	-206	30	170	16	267	43	252	28	312/486
1425	406/10	131/11	2/1	1425	513/12	2777	8	1004	3	284	44	1186	59	125	8	-249	102	-24	104	452	13	107/146
1425	237/10	131/11	3/3	1425	21/14	2729	9	676	12	509	21	1473	29	-287	45	-140	85	86	94	411	18	72
1425	164/09	98/08	2/2	1425	406/10	2699	10	720	8	129	76	1007	83	264	4	-71	77	129	87	521	10	267/480
1425	21/11	463/11	1/1	1425	635/12	2696	11	-14	99	789	2	1183	61	-116	26	-120	84	228	54	746	1	251/604
1425	164/09	88/07	1/1	1425	237/10	2663	12	437	41	623	8	1859	4	-476	73	-191	94	170	75	241	29	208/472
1481	354/09	68/09	1/1	1425	21/11	2627	13	428	42	476	24	1098	76	-93	23	-180	93	201	63	698	2	180
1425	237/10	257/13	1/1	1425	506/14	2594	14	508	30	564	13	2055	2	-817	100	-41	70	258	45	66	48	161
4851	33/10	82/11	2/1	4851	246/13	2578	15	330	60	712	4	1528	23	-665	90	391	4	128	89	153	38	217
4851	238/12	286/11	2/2	4851	225/14	2542	16	459	39	382	32	1413	33	-269	41	419	3	64	99	74	46	127
2638	1135/13	420/13	3/1	2638	1418/15	2493	17	1067	2	-11	94	441	105	403	2	154	21	206	61	234	30	96
1425	164/09	341/08	2/2	1425	390/10	2459	18	723	7	508	23	1745	9	-377	59	1	59	387	8	-528	98	58/61
1425	450/09	120/10	2/2	1425	83/13	2431	19	211	77	555	14	1577	19	-527	76	-76	78	368	12	324	24	0/67
1425	390/10	434/09	2/2	1425	255/11	2429	20	405	48	431	28	2181	1	-294	49	-54	72	315	23	-556	99	0/103
1425	464/07	29/07	3/3	1481	265/09	2392	21	534	24	24	89	1566	21	-370	58	-20	64	274	41	385	20	50
1425	406/10	473/07	3/3	1425	269/11	2372	22	584	16	254	51	1193	58	-92	22	-20	64	143	79	310	26	0/889
1138	543/11	64/10	2/2	1084	276/13	2340	23	361	53	292	41	1124	71	223	7	28	48	156	78	155	36	30
4851	5/08	9/07	3/3	4851	121/10	2228	24	584	16	458	26	1438	31	-628	86	332	7	192	66	-148	70	46
1138	31/07	808/07	1/1	1138	89/09	2226	25	520	28	134	72	1498	26	-238	37	-1	60	358	15	-44	61	240/420
1481	335/11	149/10	2/1	1481	281/13	2217	26	523	27	234	55	1787	7	-839	103	176	14	314	24	23	50	69
904	33/06	5/06	2/2	1084	42/08	2209	27	538	23	134	72	1240	53	226	6	-410	105	272	42	210	33	208
4851	33/10	57/11	2/2	4851	249/13	2187	28	512	29	522	19	1239	54	-400	64	456	1	32	100	-174	76	157
4797	34/11	173/12	2/2	689	947/13	2187	28	586	15	-80	103	1637	15	-349	56	148	25	284	36	-38	60	395
1425	450/09	243/09	2/2	1425	178/11	2127	30	312	62	177	65	1354	38	-44	17	19	53	193	64	117	40	205/428
4797	34/11	27/12	2/2	689	944/13	2094	31	276	67	291	42	1228	56	117	9	-22	66	297	31	-94	66	80
1194	407/12	2/12	2/2	1481	289/14	2077	32	428	42	141	71	1197	57	105	11	-195	97	131	86	270	27	72
1481	488/12	21/12	2/2	1481	321/14	2064	33	286	65	-40	97	1508	24	-640	87	24	52	376	10	550	7	76
1194	102/07	239/06	3/2	1425	2/09	2062	34	701	9	533	17	1071	77	-284	43	-79	79	210	60	-90	65	119
4851	33/10	87/09	3/2	4851	21/12	2059	35	476	35	348	33	954	89	-271	42	85	37	313	25	154	37	159

MW+M+F = G+A + M + R + S + W + F





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4851	33/10	119/10	3/3	4851	238/12	2041	36	490	32	300	39	1555	22	-386	60	448	2	116	91	-481	97	347
1138	477/10	437/08	2/2	1138	119/12	2037	37	576	19	184	62	1005	84	-131	28	258	9	206	61	-60	63	38
4851	33/10	311/08	2/2	4851	210/12	2009	38	547	21	580	12	1334	41	-516	75	217	11	317	19	-469	95	70
1481	354/09	10/07	2/2	1481	472/11	1994	39	279	66	229	57	1256	50	-686	91	59	41	301	28	556	6	71
1481	265/09	111/09	1/1	1481	335/11	1971	40	620	13	157	69	1815	5	-810	98	156	20	173	74	-140	69	83
1425	10/06	45/06	2/2	1425	449/07	1932	41	769	5	94	81	1684	12	-573	81	14	56	390	7	-447	93	0/306
1138	477/10	282/07	1/1	1138	543/11	1917	42	420	45	265	46	1109	74	-307	50	359	6	129	87	-59	62	157/220
1425	208/10	58/10	2/2	1425	513/11	1912	43	531	26	609	10	1253	52	-529	77	-236	101	212	58	71	47	27
4851	56/06	801/05	2/2	4851	5/08	1912	43	469	37	538	16	1161	65	-330	51	160	18	-82	106	-5	56	162
1481	354/09	148/09	3/2	1481	378/14	1871	45	162	86	226	58	1798	6	-1055	105	149	24	87	93	504	11	69
4851	5/08	158/05	2/2	4851	33/10	1867	46	369	52	527	18	918	90	-83	21	365	5	233	53	-460	94	477
1481	488/12	136/09	2/2	1481	335/14	1864	47	460	38	-9	93	1492	27	-824	102	8	58	265	44	472	12	64
1481	472/11	221/10	2/2	1481	290/13	1824	48	210	78	160	67	1126	70	-455	69	26	49	368	12	388	19	59
689	848/13	134/12	3/2	689	72/14	1818	49	739	6	328	36	1396	35	-286	44	-95	82	295	32	-558	100	48
1481	371/09	30/08	2/2	1481	343/11	1801	50	-55	102	37	87	1587	17	-726	95	-28	67	307	27	679	4	194
1481	343/11	232/11	2/2	1481	429/13	1799	51	112	92	48	86	1733	10	-808	97	19	53	316	22	380	21	77/86
1084	10/09	69/08	3/1	1084	13/11	1798	52	95	94	70	83	1186	59	383	3	-193	96	426	5	-169	75	242
1481	414/10	9/09	2/2	1481	488/12	1794	53	301	64	-166	104	1005	84	-116	26	-86	81	317	19	538	8	90
1139	163/10	67/09	2/2	1481	254/12	1780	54	142	90	101	80	1131	69	-341	53	90	35	430	4	226	32	58
1425	45/07	46/06	2/2	1425	88/08	1768	55	184	83	233	56	1571	20	-439	66	-208	98	398	6	29	49	70
1481	268/07	541/07	2/2	1481	354/09	1767	56	-26	100	287	43	1314	43	-698	92	112	30	139	80	639	5	312/379
1084	23/14	226/12	2/2	1084	263/15	1761	57	410	46	160	67	1360	37	-103	25	-176	92	319	18	-210	80	63
1481	332/08	541/07	2/2	1481	400/10	1749	58	778	4	204	59	514	103	-395	62	65	40	166	76	417	17	91
1084	82/13	280/12	2/2	1084	23/14	1747	59	276	67	334	35	1171	62	-59	18	-28	67	218	55	-165	74	77
1425	97/08	143/08	2/2	1425	438/09	1742	60	178	85	472	25	1232	55	-293	47	-81	80	247	48	-14	58	14
4851	33/10	209/11	4/3	4851	146/13	1737	61	542	22	401	31	1023	80	-620	85	242	10	133	83	16	52	46
4851	238/12	48/09	3/3	4851	238/14	1732	62	534	24	180	63	1644	14	-456	70	130	27	135	82	-435	92	114
1138	543/11	295/08	3/1	1084	82/13	1679	63	487	33	411	29	827	96	-227	32	105	32	183	69	-107	67	38
1084	42/08	137/09	2/1	1084	214/11	1611	64	232	76	133	74	1256	50	-150	29	-218	100	284	36	75	45	23
1481	354/09	1463/07	3/3	1481	317/11	1566	65	28	97	242	53	1257	49	-822	101	215	12	193	64	452	13	87
391	486/11	21/13	2/1	689	1242/14	1553	66	596	14	-19	96	1761	8	-293	47	-473	106	238	50	-257	85	34
4851	56/06	275/05	3/3	4851	282/08	1534	67	470	36	237	54	677	101	-227	32	180	13	-31	105	228	31	133
1084	34/14	3/10	2/1	1084	14/15	1533	68	350	57	109	79	1399	34	-574	82	150	23	236	52	-136	68	67
1425	164/09	22/08	2/2	1425	208/10	1531	69	579	18	451	27	1505	25	-446	68	-211	99	18	102	-366	90	28
1084	34/14	3/10	2/1	1084	13/15	1529	70	350	57	75	82	1340	40	-480	74	93	34	325	17	-176	77	0/128

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Flock Owner

Period 1995 to 2016

Sire Flk	Sire Tag	Dam Tag	B/RR	Flock	Ram Tag	MW+M+F	Rnk	* DPR	Rnk	* DPS	Rnk	* DPG	Rnk	* DPA	Rnk	* DPM	Rnk	* DPW	Rnk	* DPF	Rnk	No.Prog
4774	144/11	99/11	1/1	1138	253/13	1514	71	356	56	511	20	1156	67	-252	38	-170	89	250	46	-338	88	121/123
1425	218/08	87/09	2/2	4851	101/11	1502	72	484	34	344	34	824	97	-566	80	-61	75	160	77	317	25	102
1481	268/07	49/04	2/2	1481	371/09	1496	73	190	81	-4	92	1292	46	-542	78	-191	94	317	19	435	16	72
1425	464/07	174/07	1/1	1481	266/09	1494	74	146	89	260	49	843	95	-235	36	106	31	277	39	96	42	90
1084	108/12	179/11	2/2	1084	34/14	1461	75	360	54	-48	100	1280	47	-252	38	-38	69	381	9	-221	81	64
391	912/05	546/05	2/2	1481	262/07	1447	76	261	71	-15	95	1170	63	-389	61	15	55	282	38	124	39	147
1138	31/07	142/07	2/2	1084	10/09	1445	77	-95	104	-2	91	1422	32	-70	20	-115	83	466	2	-161	72	119
603	742/04	251/03	1/1	2415	363/06	1443	78	440	40	121	77	1395	36	-469	72	-281	104	249	47	-13	57	259
1425	513/11	369/11	2/1	1425	560/12	1420	79	421	44	544	15	1466	30	-425	65	-174	91	212	58	-625	102	65
1194	440/05	5/04	1/1	1481	268/07	1416	80	247	73	174	66	1645	13	-792	96	-173	90	216	56	100	41	190/303
2638	1465/10	307/10	2/2	1084	108/12	1389	81	693	10	-213	105	848	94	-20	16	-58	74	175	71	-36	59	257
1481	354/09	209/12	2/2	1481	462/14	1360	82	126	91	187	61	772	99	-559	79	172	15	136	81	526	9	90
1084	82/13	341/09	3/3	1084	14/14	1358	83	269	70	305	37	1323	42	-589	84	68	39	215	57	-234	83	0/36
1481	262/07	130/08	2/2	1481	414/10	1349	84	153	87	-52	102	793	98	-346	55	26	49	79	96	696	3	116
689	290/13	128/12	2/2	689	312/14	1348	85	407	47	509	21	1123	72	-258	40	-147	86	113	92	-399	91	68
1481	261/06	225/06	2/1	1481	430/08	1334	86	107	93	283	45	1101	75	-98	24	-153	87	245	49	-150	71	77/109
1481	354/09	1463/07	3/3	1481	316/11	1332	87	193	80	409	30	1583	18	-1138	106	9	57	181	70	94	44	151/250
4797	34/11	249/10	2/2	1425	303/13	1301	88	238	75	850	1	1277	48	-341	53	55	44	189	67	-968	106	159/260
1425	3/06	239/06	2/2	1425	225/08	1300	89	384	51	305	37	1307	45	-575	83	46	45	24	101	-191	79	62
1194	40/08	463/08	2/2	1481	265/10	1222	90	574	20	180	63	1069	78	-887	104	73	38	117	90	96	42	72
1481	266/09	184/05	2/2	1481	396/11	1162	91	245	74	200	60	627	102	-234	35	163	17	438	3	-277	87	68
1481	261/06	229/03	1/1	1481	332/08	1110	92	182	84	156	70	1146	68	-395	62	-68	76	175	71	-85	64	173
1481	317/11	111/09	2/2	1481	293/13	1098	93	151	88	265	46	1057	79	-708	93	326	8	-1	103	8	54	216
1084	587/08	101/07	2/2	1084	441/09	1087	94	317	61	-43	98	1168	64	-233	34	-272	103	133	83	17	51	73
1425	164/09	322/08	1/1	1425	282/10	1056	95	686	11	264	48	253	106	39	12	-52	71	132	85	-265	86	166/215
1139	175/06	204/00	2/2	1481	51/08	1032	96	401	49	-44	99	1341	39	-710	94	116	29	291	34	-364	89	54
1481	400/10	145/09	2/2	1481	346/12	990	97	385	50	116	78	446	104	-288	46	25	51	291	34	15	53	68
2415	1268/08	36/07	3/1	2415	753/09	772	98	-84	103	132	75	687	100	33	14	157	19	73	98	-226	82	139/202
1481	262/07	537/05	2/2	1481	420/09	724	99	-12	98	31	88	997	86	-2	15	139	26	237	51	-666	103	66
1481	256/04	180/04	2/2	1481	372/06	709	100	-257	106	-48	100	1311	44	-645	88	35	47	311	26	1	55	84
2415	956/09	729/06	3/2	2415	801/10	705	101	256	72	258	50	868	93	-333	52	-54	72	184	68	-472	96	62
1481	332/08	30/08	2/2	1481	331/10	677	102	-178	105	244	52	1019	81	-460	71	39	46	174	73	-161	72	89
712	5203/04	664/07	3/3	2415	956/09	589	103	208	79	58	84	911	91	-363	57	126	28	364	14	-716	104	221/317
1084	399/03	198/04	3/2	1084	655/06	488	104	37	96	56	85	1120	73	-61	19	-19	63	78	97	-722	105	107/163
712	5203/04	95/06	2/1	2415	1268/08	448	105	95	94	-224	106	902	92	-206	30	104	33	355	16	-578	101	196/454



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Flock Owner

Period **1995 to 2016**

<u>Sire Flk</u>	<u>Sire Tag</u>	<u>Dam Tag</u>	<u>B/RR</u>	<u>Flock</u>	<u>Ram Tag</u>	<u>MW+M+F</u>	<u>Rnk</u>	<u>* DPR</u>	<u>Rnk</u>	<u>* DPS</u>	<u>Rnk</u>	<u>* DPG</u>	<u>Rnk</u>	<u>* DPA</u>	<u>Rnk</u>	<u>* DPM</u>	<u>Rnk</u>	<u>* DPW</u>	<u>Rnk</u>	<u>* DPF</u>	<u>Rnk</u>	<u>No.Prog</u>
1194	40/08	110/08	1/1	1481	267/10	390	106	331	59	16	90	963	87	-814	99	56	42	86	94	-247	84	93

