



American International Charolais Association
 11700 NW Plaza Circle
 Kansas City, MO 64153

Tel: 816-464-5977
 Fax: 816-464-5759
 Web: <http://www.charolaisusa.com/>

ID #: 60930

SCHMIDT CATTLE CO
 RANDY SCHMIDT
 7094 STATE HIWAY 27
 GORDON, NE 69343

Ultrasound Performance Report

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND									
Calf Regnum or Perf ID		Dam Regnum		Date	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch	
%	TWN	AI	EM	Sire Regnum	Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC						BTH WNG YLG	
M933898	101G	F1252501	84D	3/17/2019	1105	1 1 78	80 83.0 92 9	10/4/2019	201	1 1 79	602 659 100 39	1/3/2020	292	6 1 67	806 1017 91 58	2/10/2020	330	ARB2 1	925 1002 93	12.00 12.49 98	.06 .07 50		2.13 2.21 109		888628 888628 888628
32				M896460	237	EPDS	4.5 PE	-3 I	34 I	54 I	3 PE	5.0 PE	20 I	.8 PE	16 I	.79 I	.001 I	0.11 I							
M933905	105G	F1180967	105Z	3/17/2019	2560	1 1 78	100 100.0 111 76	10/4/2019	201	1 1 79	572 581 88 71	1/3/2020	292	6 1 67	886 1133 102 27	2/10/2020	330	ARB2 1	1000 1077 100	13.40 13.89 109	.09 .10 71		2.05 2.13 105		888628 888628 888628
32				M865274	5221	EPDS	1.7 PE	2.6 I	37 I	71 I	6 PE	3.8 PE	25 I	.7 PE	27 I	1.04 I	.002 I	0.17 I							
M933906	106G	F1128592	3W	3/18/2019	3697	1 1 78	92 92.0 102 53	10/4/2019	200	1 1 79	664 677 103 33	1/3/2020	291	6 1 67	922 1131 101 29	2/10/2020	329	ARB2 1	1010 1089 101	12.70 13.21 104	.17 .18 129		1.82 1.90 94		888628 888628 888628
32				EM851535	416	EPDS	1.9 PE	.8 I	34 I	66 I	6 PE	4.4 PE	23 I	1.0 PE	23 I	.78 I	.031 I	0.11 I							
M933908	113G	F1249297	3C	3/20/2019	1502	1 1 78	83 84.0 94 10	10/4/2019	198	1 1 79	622 655 99 41	1/3/2020	289	6 1 67	870 1092 98 41	2/10/2020	327	ARB2 1	995 1079 100	11.80 12.33 97	.19 .20 143		2.12 2.21 109		888628 888628 888628
32				EM902758	611D	EPDS	-1.5 PE	.5 I	27 I	47 I	11 PE	3.3 PE	25 I	1.2 PE	10 I	.64 I	.025 I	0.19 I							
M934394	115G	F1229885	64B	3/22/2019	1842	1 1 78	85 85.0 95 13	10/4/2019	196	1 1 79	602 632 96 56	1/3/2020	287	6 1 67	876 1114 100 36	2/10/2020	325	ARB2 1	960 1049 98	9.90 10.46 82	.07 .08 57		2.32 2.41 119		888628 888628 888628
32				EM902758	611D	EPDS	.1 PE	.2 I	18 I	39 I	18 PE	4.7 PE	27 I	.8 PE	8 I	.45 I	-.007 I	0.16 I							
M933911	117G	F1252550	55D	3/22/2019	1114	1 1 78	91 94.0 105 67	10/4/2019	196	1 1 79	690 763 116 7	1/3/2020	287	6 1 67	1006 1318 118 2	2/10/2020	325	ARB2 1	1110 1199 112	14.10 14.66 115	.13 .14 100		1.58 1.67 83		888628 888628 888628
32				EM902758	611D	EPDS	-2.7 PE	2.1 I	42 I	72 I	8 PE	.6 PE	29 I	.9 PE	17 I	1.00 I	-.003 I	0.09 I							
M934014	121G	F1248861	149C	3/23/2019	1469	1 1 78	90 91.0 101 45	10/4/2019	195	1 1 79	720 766 116 6	1/3/2020	286	6 1 67	974 1212 109 11	2/10/2020	324	ARB2 1	1080 1171 109	12.70 13.28 104	.19 .20 143		1.86 1.95 97		888628 888628 888628
32				M869276	B952	EPDS	-4 PE	2.8 I	47 I	74 I	6 PE	3.8 PE	30 I	1.0 PE	23 I	.65 I	.012 I	0.06 I							

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date Sex	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch BTH WNG YLG
%	TWN	AI	Sire Regnum Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC								
		EM																						
M933915 122G			F1213008 94A	3/23/2019 M	2206	1 78	84 84.0 94 11	10/4/2019	195	1 1 79	566 588 89 68	1/3/2020	286	6 1 67	850 1087 97 42	2/10/2020	324	ARB2 1	935 1026 95	11.10 11.68 92	.11 .12 86		2.02 2.11 105	888628 888628 888628
32			M896460 237	EPDS	3.9 PE	.2 I	27 I	57 I	7 PE	5.5 PE	20 I	.8 PE	16 I	.65 I	.010 I	0.08 I								
M933916 123G			F1141784 62X	3/23/2019 M	3304	1 78	93 93.0 104 61	10/4/2019	195	1 1 79	680 708 107 22	1/3/2020	286	6 1 67	968 1214 109 10	2/10/2020	324	ARB2 1	1095 1186 110	13.70 14.28 112	.13 .14 100		1.90 1.99 99	888628 888628 888628
32			EM851535 416	EPDS	.8 PE	1.5 I	42 I	80 I	4 PE	3.4 PE	25 I	1.2 PE	30 I	.89 I	.031 I	0.13 I								
M934407 125G			F1143950 121W	3/24/2019 M	3656	1 78	93 93.0 104 62	10/4/2019	194	1 1 79	564 589 89 67	1/3/2020	285	6 1 67	826 1050 94 50	2/10/2020	323	ARB2 1	930 1023 95	9.30 9.89 78	.13 .14 100		2.32 2.42 120	888628 888628 888628
32			M865274 5221	EPDS	-1.1 PE	2.4 I	34 I	57 I	8 PE	2.5 PE	25 I	.7 PE	21 I	.42 I	.014 I	0.15 I								
M933866 12G			F1250437 54E	2/23/2019 M	726	2 1	85 91.0 100 1	10/4/2019	223	1 1 79	620 665 101 37	1/3/2020	314	6 1 67	908 1171 105 22	2/10/2020	352	ARB2 1	1035 1062 99	11.70 11.88 93	.13 .13 93		1.86 1.89 94	888628 888628 888628
32		Y	M852840 4090	EPDS	7.4 PE	-1.7 PE	32 I	65 I	16 PE	4.7 PE	32 I	.6 PE	19 I	.56 I	.021 I	0.09 I								
M933919 130G			F1250235 198E	3/26/2019 M	720	1 78	87 93.0 104 63	10/4/2019	192	1 1 79	646 766 116 5	1/3/2020	283	6 1 67	954 1307 117 3	2/10/2020	321	ARB2 1	1050 1148 107	11.80 12.42 97	.17 .18 129		1.80 1.90 94	888628 888628 888628
32			EM882583 6165	EPDS	7.6 PE	.0 I	48 I	82 I	13 PE	5.8 PE	37 I	.8 PE	28 I	.74 I	.020 I	0.15 I								
M933920 132G			F1176789 143Z	3/26/2019 M	2564	1 78	89 89.0 99 27	10/4/2019	192	1 1 79	680 718 109 18	1/3/2020	283	6 1 67	948 1190 107 15	2/10/2020	321	ARB2 1	1040 1138 106	11.90 12.52 98	.09 .10 71		1.65 1.75 87	888628 888628 888628
32			EM851535 416	EPDS	-1.2 PE	1.5 I	44 I	86 I	13 PE	.8 PE	35 I	1.3 PE	36 I	.74 I	.033 I	0.05 I								
M933921 134G			F1250172 29E	3/27/2019 M	762	1 78	85 91.0 101 46	10/4/2019	191	1 1 79	666 790 120 2	1/3/2020	282	6 1 67	856 1124 101 33	2/10/2020	320	ARB2 1	980 1081 101	13.30 13.93 109	.19 .20 143		2.00 2.10 104	888628 888628 888628
32			M896460 237	EPDS	4.8 PE	1.0 I	43 I	71 I	10 PE	4.7 PE	31 I	.8 PE	26 I	.99 I	.010 I	0.11 I								
M933922 135G			F1095409 61U	3/27/2019 M	4046	1 78	85 86.0 96 17	10/4/2019	191	1 1 79	570 614 93 60	1/3/2020	282	6 1 67	812 1040 93 52	2/10/2020	320	ARB2 1	910 1011 94	11.60 12.23 96	.10 .11 79		2.33 2.43 120	888628 888628 888628
32			M865274 5221	EPDS	3.7 PE	-1 I	33 I	58 I	7 PE	3.3 PE	23 I	.8 PE	21 I	.73 I	.007 I	0.20 I								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date Sex	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch BTH WNG YLG
%	TWN	AI	Sire Regnum Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC								
		EM																						
M934018 13G			F1284968 172E	2/23/2019 M	697	1 78	87 93.0 104 54	10/4/2019	223	1 1 79	622 667 101 35	1/3/2020	314	6 1 67	902 1160 104 24	2/10/2020	352	ARB2 1	1010 1037 97	14.10 14.28 112	.13 .13 93		1.70 1.73 86	888628 888628 888628
32		Y	M852840 4090	EPDS	6.2 PE	.2 I	32 I	61 I	15 PE	4.1 PE	31 I	.5 PE	19 I	.99 I	.017 I	0.08 I								
M933863 18G			F1229852 32B	2/26/2019 M	1824	1 78	93 93.0 104 55	10/4/2019	220	1 1 79	720 687 104 27	1/3/2020	311	6 1 67	1036 1242 111 7	2/10/2020	349	ARB2 1	1130 1164 108	13.60 13.82 108	.17 .17 121		.57 .61 30	888628 888628 888628
32			EM851535 416	EPDS	.7 PE	1.2 I	40 I	80 I	7 PE	2.2 PE	27 I	1.1 PE	31 I	.82 I	.040 I	-0.13 I								
P1252410 1G			F1250194 111E	2/18/2019 M	709	1 78	70 76.0 85 1	10/4/2019	228	1 1 79	648 679 103 31	1/3/2020	319	6 1 67	870 1069 96 48	2/10/2020	357	ARB2 1	980 997 93	11.90 12.01 94	.09 .09 64		2.78 2.80 139	888628 888628 888628
32		Y	M820185 2082	EPDS	13.1 PE	-4.9 I	29 I	48 I	15 PE	8.8 PE	30 I	.8 PE	12 I	.39 I	.027 I	0.30 I								
M933857 21G			F1110562 159T	2/27/2019 M	4355	1 78	105 106.0 118 77	10/4/2019	219	1 1 79	526 515 78 77	1/3/2020	310	6 1 67	742 894 80 66	2/10/2020	348	ARB2 1	860 896 83	12.10 12.34 97	.13 .13 93		2.00 2.04 101	888628 888628 888628
32			M865274 5221	EPDS	4.0 PE	1.8 I	19 I	39 I	11 PE	1.1 PE	20 I	.7 PE	16 I	.89 I	.010 I	0.07 I								
M934404 24G			F1250167 14E	2/28/2019 M	739	1 78	88 94.0 105 65	10/4/2019	218	1 1 79	752 800 121 1	1/3/2020	309	6 1 67	996 1229 110 8	2/10/2020	347	ARB2 1	1090 1128 105	12.90 13.15 103	.13 .14 100		1.66 1.70 84	888628 888628 888628
32			M820185 2082	EPDS	11.1 PE	-2.0 I	43 I	69 I	13 PE	5.3 PE	34 I	1.1 PE	21 I	.62 I	.017 I	0.19 I								
M933867 27G			F1250258 9E	3/1/2019 M	741	1 78	83 89.0 99 25	10/4/2019	217	1 1 79	648 703 107 24	1/3/2020	308	6 1 67	884 1117 100 35	2/10/2020	346	ARB2 1	1010 1050 98	11.10 11.37 89	.15 .16 114		1.93 1.97 98	888628 888628 888628
32		Y	M852840 4090	EPDS	8.7 PE	-1.0 I	32 I	54 I	11 PE	5.6 PE	27 I	.6 PE	16 I	.56 I	.025 I	0.16 I								
M933868 29G			F1250435 25E	3/2/2019 M	738	1 78	85 91.0 101 41	10/4/2019	216	1 1 79	594 655 99 42	1/3/2020	307	6 1 67	836 1081 97 45	2/10/2020	345	ARB2 1	925 968 90	12.00 12.28 96	.11 .12 86		2.26 2.31 114	888628 888628 888628
32		Y	M852840 4090	EPDS	12.0 PE	-2.5 I	25 I	52 I	13 PE	7.2 PE	26 I	.5 PE	12 I	.60 I	.021 I	0.16 I								
M933869 30G			F1229845 5B	3/3/2019 M	1838	1 78	88 88.0 98 21	10/4/2019	215	1 1 79	742 720 109 17	1/3/2020	306	6 1 67	922 1037 93 54	2/10/2020	344	ARB2 1	1020 1065 99	12.60 12.89 101	.15 .16 114		2.36 2.41 119	888628 888628 888628
32			M896460 237	EPDS	7.2 PE	-5 I	34 I	55 I	10 PE	4.2 PE	27 I	.4 PE	17 I	.79 I	.014 I	0.11 I								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date Sex	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch BTH WNG YLG
%	TWN	AI EM	Sire Regnum Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC								
M933870 31G			F1212910 56A	3/3/2019 M	2192	1 78	93 93.0 104 56	10/4/2019	215	1 1 79	722 695 105 25	1/3/2020	306	6 1 67	954 1103 99 39	2/10/2020	344	ARB2 1	1105 1150 107	12.30 12.59 99	.08 .09 64		2.43 2.48 123	888628 888628 888628
32			EM902758 611D	EPDS	-6 PE	1.6 I	28 I	45 I	7 PE	2.6 PE	21 I	.7 PE	12 I	.50 I	.002 I	0.17 I								
M933872 34G			F1248990 179C	3/4/2019 M	1442	1 78	90 91.0 101 43	10/4/2019	214	1 1 79	662 654 99 44	1/3/2020	305	6 1 67	1012 1270 114 4	2/10/2020	343	ARB2 1	1135 1182 110	15.30 15.61 122	.11 .12 86		1.50 1.55 77	888628 888628 888628
32			M896460 237	EPDS	2.5 PE	1.2 I	39 I	77 I	12 PE	2.2 PE	31 I	.7 PE	31 I	1.18 I	.011 I	-0.03 I								
M933970 37G			F1248866 70C	3/4/2019 M	1463	1 78	90 91.0 101 42	10/4/2019	214	1 1 79	764 753 114 9	1/3/2020	305	6 1 67	1102 1347 121 1	2/10/2020	343	ARB2 1	1250 1297 121	13.70 14.01 110	.17 .18 129		1.80 1.85 92	888628 888628 888628
32			M869276 B952	EPDS	.3 PE	2.1 I	47 I	82 I	7 PE	-1 PE	30 I	1.0 PE	28 I	.71 I	.010 I	0.10 I								
M933873 38G			F1095532 51U	3/4/2019 M	4023	1 78	90 91.0 101 44	10/4/2019	214	1 1 79	718 703 107 23	1/3/2020	305	6 1 67	994 1188 106 18	2/10/2020	343	ARB2 1	1110 1157 108	14.20 14.51 114	.09 .10 71		1.95 2.00 99	888628 888628 888628
32			M865274 5221	EPDS	2.1 PE	.9 I	43 I	72 I	8 PE	4.4 PE	30 I	.8 PE	30 I	1.02 I	.002 I	0.12 I								
M933874 39G			F1144825 62Y	3/5/2019 M	2919	1 78	90 90.0 100 29	10/4/2019	213	1 1 79	588 571 87 74	1/3/2020	304	6 1 67	874 1073 96 47	2/10/2020	342	ARB2 1	970 1019 95	11.40 11.72 92	.15 .16 114		2.17 2.22 110	888628 888628 888628
32			M865274 5221	EPDS	2.5 PE	1.1 I	33 I	61 I	7 PE	4.4 PE	23 I	.7 PE	21 I	.63 I	.013 I	0.11 I								
M934400 41G			F1248901 211C	3/5/2019 M	1424	1 78	85 86.0 96 16	10/4/2019	213	1 1 79	592 590 90 66	1/3/2020	304	6 1 67	832 1012 91 60	2/10/2020	342	ARB2 1	910 959 89	12.20 12.52 98	.10 .11 79		1.60 1.65 82	888628 888628 888628
32			M896460 237	EPDS	4.8 PE	.4 I	26 I	46 I	5 PE	6.8 PE	18 I	.5 PE	11 I	.68 I	.007 I	0.00 I								
M933878 42G			F1176753 20Z	3/5/2019 M	2562	1 78	92 92.0 102 50	10/4/2019	213	1 1 79	656 636 97 51	1/3/2020	304	6 1 67	882 1033 93 57	2/10/2020	342	ARB2 1	1000 1049 98	10.70 11.02 86	.09 .10 71		1.87 1.92 95	888628 888628 888628
32			EM851535 416	EPDS	3.2 PE	.3 I	31 I	62 I	5 PE	4.4 PE	21 I	1.0 PE	22 I	.46 I	.028 I	0.07 I								
M934405 43G			F1250202 120E	3/6/2019 M	724	1 78	81 87.0 97 20	10/4/2019	212	1 1 79	702 767 116 4	1/3/2020	303	6 1 67	946 1196 107 13	2/10/2020	341	ARB2 1	1040 1091 102	14.50 14.84 116	.11 .12 86		1.89 1.95 97	888628 888628 888628
32			M820185 2082	EPDS	10.2 PE	-2.5 I	38 I	64 I	14 PE	7.7 PE	33 I	1.0 PE	18 I	.82 I	.025 I	0.14 I								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date Sex	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch BTH WNG YLG
%	TWN	AI	Sire Regnum Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC								
M933881 50G			F1212995 16A	3/9/2019 M	2211	1 78	97 97.0 108 75	10/4/2019	209	1 1 1 79	622 612 93 61	1/3/2020	300	6 1 1 67	794 914 82 65	2/10/2020	338	ARB2 1	870 928 86	11.50 11.88 93	.17 .18 129		1.59 1.65 82	888628 888628 888628
32			EM851535 416	EPDS	1.6 PE	1.6 I	21 I	40 I	13 PE	2.9 PE	23 I	.6 PE	9 I	.56 I	.029 I	0.05 I								
M934401 51G			F1229829 111B	3/9/2019 M	1821	1 78	90 90.0 100 30	10/4/2019	209	1 1 1 79	656 654 99 43	1/3/2020	300	6 1 1 67	924 1126 101 31	2/10/2020	338	ARB2 1	1040 1098 102	12.50 12.88 101	.11 .12 86		2.83 2.89 143	888628 888628 888628
32			M865274 5221	EPDS	2.0 PE	1.1 I	40 I	71 I	5 PE	3.6 PE	25 I	1.0 PE	28 I	.80 I	.008 I	0.23 I								
M934020 57G			F1128608 113W	3/10/2019 M	3645	1 78	95 95.0 106 69	10/4/2019	208	1 1 1 79	640 632 96 57	1/3/2020	299	6 1 1 67	876 1046 94 51	2/10/2020	337	ARB2 1	990 1051 98	13.60 13.99 110	.07 .08 57		1.61 1.67 83	888628 888628 888628
32			EM902758 611D	EPDS	-3.2 PE	1.9 I	18 I	26 I	11 PE	.3 PE	20 I	.7 PE	3 I	.76 I	-0.06 I	0.05 I								
M933885 58G			F1144821 158Y	3/10/2019 M	2902	1 78	88 88.0 98 22	10/4/2019	208	1 1 1 79	780 771 117 3	1/3/2020	299	6 1 1 67	1018 1190 107 16	2/10/2020	337	ARB2 1	1140 1201 112	14.40 14.79 116	.11 .12 86		1.72 1.78 88	888628 888628 888628
32			EM851535 416	EPDS	.3 PE	.8 I	39 I	66 I	9 PE	1.7 PE	28 I	1.0 PE	27 I	.99 I	.029 I	0.02 I								
M934398 5G			F1250222 165E	2/19/2019 M	695	1 78	81 87.0 97 19	10/4/2019	227	1 1 1 79	594 633 96 55	1/3/2020	318	6 1 1 67	850 1083 97 43	2/10/2020	356	ARB2 1	975 994 93	12.00 12.13 95	.06 .06 43		1.90 1.92 95	888628 888628 888628
32		Y	M852840 4090	EPDS	7.7 PE	-1.0 I	28 I	56 I	13 PE	6.6 PE	27 I	.6 PE	16 I	.66 I	.013 I	0.14 I								
M933886 61G			F1249303 55C	3/10/2019 M	1471	1 78	87 88.0 98 23	10/4/2019	208	1 1 1 79	584 593 90 65	1/3/2020	299	6 1 1 67	862 1081 97 44	2/10/2020	337	ARB2 1	980 1041 97	12.80 13.19 104	.23 .24 171		1.70 1.76 87	888628 888628 888628
32			M896460 237	EPDS	6.0 PE	.2 I	27 I	51 I	11 PE	3.8 PE	24 I	.5 PE	14 I	.80 I	.016 I	0.06 I								
M933971 62G			F1229840 4B	3/11/2019 M	1846	1 78	93 93.0 104 57	10/4/2019	207	1 1 1 79	624 628 95 58	1/3/2020	298	6 1 1 67	894 1103 99 38	2/10/2020	336	ARB2 1	990 1053 98	11.00 11.41 90	.19 .20 143		2.38 2.45 121	888628 888628 888628
32			M869276 B952	EPDS	1.6 PE	1.7 I	36 I	64 I	3 PE	3.1 PE	21 I	1.1 PE	12 I	.30 I	.015 I	0.18 I								
M933887 66G			F1229811 17B	3/12/2019 M	1842	1 78	93 93.0 104 58	10/4/2019	206	1 1 1 79	672 677 103 34	1/3/2020	297	6 1 1 67	980 1218 109 9	2/10/2020	335	ARB2 1	1060 1125 105	12.20 12.62 99	.13 .14 100		1.99 2.06 102	888628 888628 888628
32			M896460 237	EPDS	5.7 PE	.4 I	32 I	61 I	8 PE	5.7 PE	25 I	.4 PE	15 I	.64 I	.013 I	0.11 I								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date	DAID	Mgrp	WT	Date	AID	Mgrp	WT	Date	AID	Mgrp	WT	Scan Date	AID	Mgrp	WT	REA	RIB	RUMP	IMF	Batch
%	TWN	AI	Sire Regnum Sire ID	Sex	Err	#Grp	Adj Ratio Rank	Steer	Err	#Grp	Adj Ratio Rank	Steer	Err	#Grp	Adj Ratio Rank	Err	Err	Ratio	Adj Ratio	Adj Ratio	Adj Ratio	Ratio	BTH WNG YLG	
		EM			ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC		
M933973 71G			F1229862 150B	3/12/2019	1813	1 78	90.0 90.0 100 31	10/4/2019	206	1 1 79	634 639 97 49	1/3/2020	297	6 1 67	925 1151 103 26	2/10/2020	335	ARB2 1	1060 1125 105	14.40 14.82 116	.11 .12 86		1.84 1.91 95	888628 888628 888628
32			M869276 B952	EPDS	-1.4 PE	3.0 I	41 I	73 I	4 PE	2.7 PE	25 I	1.0 PE	19 I	.89 I	.005 I	0.10 I								
M934003 72G			F1229858 24B	3/12/2019	1840	1 78	95 95.0 106 70	10/4/2019	206	1 1 79	730 734 111 14	1/3/2020	297	6 1 67	902 1036 93 55	2/10/2020	335	ARB2 1	1025 1090 101	11.60 12.02 94	.13 .14 100		2.20 2.27 112	888628 888628 888628
32			M869276 B952	EPDS	.2 PE	3.2 I	38 I	52 I	10 PE	2.0 PE	29 I	.8 PE	10 I	.42 I	.003 I	0.14 I								
M933888 73G			F1248989 41C	3/13/2019	1479	1 78	93 94.0 105 66	10/4/2019	205	1 1 79	618 633 96 54	1/3/2020	296	6 1 67	922 1167 105 23	2/10/2020	334	ARB2 1	1020 1087 101	12.00 12.43 98	.15 .16 114		1.54 1.61 80	888628 888628 888628
32			EM902758 611D	EPDS	-1.6 PE	1.8 I	26 I	52 I	16 PE	.5 PE	29 I	.9 PE	14 I	.62 I	.008 I	0.07 I								
M933889 75G			F1252532 170D	3/13/2019	1090	1 78	86 89.0 99 26	10/4/2019	205	1 1 79	590 637 97 50	1/3/2020	296	6 1 67	898 1178 106 20	2/10/2020	334	ARB2 1	985 1052 98	13.50 13.93 109	.17 .18 129		2.06 2.13 105	888628 888628 888628
32			EM902758 611D	EPDS	-3.0 PE	1.6 I	33 I	65 I	12 PE	.5 PE	28 I	.8 PE	17 I	.91 I	.017 I	0.11 I								
M933864 7G			F1250220 163E	2/21/2019	699	1 78	70 76.0 85 2	10/4/2019	225	1 1 79	710 740 112 11	1/3/2020	316	6 1 67	820 934 84 63	2/10/2020	354	ARB2 1	925 948 88	11.20 11.35 89	.09 .09 64		2.20 2.23 110	888628 888628 888628
32		Y	M852840 4090	EPDS	6.3 PE	-2.3 I	29 I	39 I	16 PE	5.4 PE	30 I	.3 PE	7 I	.39 I	.024 I	0.17 I								
M934005 81G			F1229819 30B	3/15/2019	1842	1 78	93 93.0 104 59	10/4/2019	203	1 1 79	602 615 93 59	1/3/2020	294	6 1 67	896 1132 101 28	2/10/2020	332	ARB2 1	1000 1072 100	11.70 12.16 95	.28 .29 207		2.11 2.19 108	888628 888628 888628
32			M869276 B952	EPDS	.6 PE	2.2 I	34 I	61 I	4 PE	3.6 PE	21 I	.9 PE	10 I	.36 I	.020 I	0.13 I								
M933894 83G			F1212935 30A	3/15/2019	2212	1 78	92 92.0 102 51	10/4/2019	203	1 1 79	730 735 112 13	1/3/2020	294	6 1 67	1030 1263 113 5	2/10/2020	332	ARB2 1	1150 1222 114	11.60 12.06 95	.23 .24 171		2.20 2.28 113	888628 888628 888628
32			EM902758 611D	EPDS	-1.0 PE	1.9 I	36 I	65 I	14 PE	3.4 PE	32 I	1.0 PE	19 I	.48 I	.009 I	0.21 I								
M934008 86G			F1212944 127A	3/15/2019	2192	1 78	95 95.0 106 71	10/4/2019	203	1 1 79	602 607 92 62	1/3/2020	294	6 1 67	880 1095 98 40	2/10/2020	332	ARB2 1	950 1022 95	12.10 12.56 99	.15 .16 114		2.05 2.13 105	888628 888628 888628
32			M869276 B952	EPDS	-1.4 PE	3.6 I	31 I	51 I	7 PE	4.4 PE	22 I	.9 PE	10 I	.61 I	.004 I	0.09 I								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND												
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date Sex	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch BTH WNG YLG				
%	TWN	AI EM	Sire Regnum Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC												
M933865 8G	F1284967 144E	2/21/2019 M	706	1 78	90 96.0 107 74	10/4/2019	225	1 1 1 79	678 713 108 21	1/3/2020	316	6 1 1 67	862 1036 93 56	2/10/2020	354	ARB2 1	950 973 91	10.90 11.05 87	.13 .13 93			1.97 2.00 99	888628 888628 888628					
32		Y	M852840 4090	EPDS	9.9 PE	-5 I	31 I	52 I	11 PE	6.1 PE	27 I	.7 PE	14 I	.51 I	.016 I	0.16 I												
M934010 90G	F1252511 108D	3/15/2019 M	1100	1 78	90 93.0 104 60	10/4/2019	203	1 1 1 79	682 735 112 12	1/3/2020	294	6 1 1 67	896 1111 100 37	2/10/2020	332	ARB2 1	1000 1072 100	13.00 13.46 106	.13 .14 100			1.83 1.91 95	888628 888628 888628					
32			M869276 B952	EPDS	.1 PE	2.9 I	43 I	65 I	6 PE	3.4 PE	27 I	1.0 PE	13 I	.61 I	.008 I	0.08 I												
M934406 91G	F1144870 141Y	3/15/2019 M	2913	1 78	90 90.0 100 32	10/4/2019	203	1 1 1 79	676 682 104 29	1/3/2020	294	6 1 1 67	974 1205 108 12	2/10/2020	332	ARB2 1	1070 1142 106	12.20 12.66 99	.13 .14 100			1.63 1.71 85	888628 888628 888628					
32			M869276 B952	EPDS	.5 PE	2.3 I	35 I	62 I	6 PE	5.6 PE	23 I	1.0 PE	17 I	.45 I	.014 I	0.08 I												
M934013 94G	F1248910 36C	3/16/2019 M	1484	1 78	80 81.0 90 7	10/4/2019	202	1 1 1 79	440 460 70 78	1/3/2020	293	6 1 1 67	720 953 85 62	2/10/2020	331	ARB2 1	870 944 88	10.80 11.28 89	.13 .14 100			1.88 1.96 97	888628 888628 888628					
32			M869276 B952	EPDS	.8 PE	1.1 I	18 I	43 I	7 PE	3.4 PE	16 I	1.0 PE	8 I	.28 I	.012 I	0.11 I												
M933895 95G	F1177251 13Z	3/16/2019 M	2575	1 78	90 90.0 100 33	10/4/2019	202	1 1 1 79	680 688 104 26	1/3/2020	293	6 1 1 67	930 1128 101 30	2/10/2020	331	ARB2 1	1010 1084 101	11.70 12.18 96	.11 .12 86			1.39 1.47 73	888628 888628 888628					
32			M865274 5221	EPDS	2.0 PE	.9 I	41 I	67 I	6 PE	4.2 PE	27 I	.9 PE	24 I	.81 I	.006 I	0.01 I												
M933897 97G	F1212958 139A	3/16/2019 M	2190	1 78	85 85.0 95 12	10/4/2019	202	1 1 1 79	594 601 91 64	1/3/2020	293	6 1 1 67	918 1171 105 21	2/10/2020	331	ARB2 1	1025 1099 102	12.50 12.98 102	.09 .10 71			2.81 2.89 143	888628 888628 888628					
32			M865274 5221	EPDS	2.3 PE	.5 I	37 I	73 I	6 PE	4.4 PE	25 I	.8 PE	28 I	.83 I	.010 I	0.23 I												
																	Avg	1074	12.75	.14		2.02						
																	Min	896	9.89	.06		.61						
																	Max	1,297	15.61	.29		2.89						
M934395 139G	F1110697 83T	3/28/2019 M	4406	1 78	90 91.0 101 47	10/4/2019	190	1 1 1 79	624 677 103 32	1/3/2020	281	6 1 1 67	850 1074 96 46	2/10/2020	319 A	ARB2 999	975	13.10	.15			2.28	888628 888628 888628					
32			EM902758 611D	EPDS	1.7 PE	.3 I	21 I	27 I	10 PE	4.9 PE	21 I	.8 PE	-2 PE	.58 PE	-.003 PE	0.11 PE												
M933923 141G	F1212953 35A	3/28/2019 M	2223	1 78	85 85.0 95 14	10/4/2019	190	1 1 1 79	672 716 109 19	1/3/2020	281	6 1 1 67	978 1254 112 6	2/10/2020	319 A	ARB2 999	1100	12.60	.13			1.34	888628 888628 888628					
32			M896460 237	EPDS	4.5 PE	.1 I	40 I	78 I	11 PE	5.4 PE	31 I	.8 PE	27 PE	.81 PE	.022 PE	0.03 PE												

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date	DAID	Mgrp	WT	Date	AID	Mgrp	WT	Date	AID	Mgrp	WT	Scan Date	AID	Mgrp	WT	REA	RIB	RUMP	IMF	Batch
%	TWN	AI	Sire Regnum Sire ID	Sex	Err	#Grp	Adj Ratio Rank	Steer	Err	#Grp	Adj Ratio Rank	Steer	Err	#Grp	Adj Ratio Rank		Err	CGrp	Adj Ratio	Adj Ratio	Adj Ratio	Adj Ratio	WNG	
		EM		EPDS	CE	BWT	WWT	YWT	MILK	MCE	MTNL	SCRO	CW	REA	FAT	MARB								
				ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC							YLG	
M933924 145G	F1176759 65Z			3/30/2019	2580	1 78	90 90.0 100 34	10/4/2019	188	1 1 1 79	544 581 88 70	1/3/2020	279	6 1 1 67	784 1003 90 61	2/10/2020	317 A	ARB2 999	900	9.50	.11		2.17	888628 888628 888628
32	M865274 5221			EPDS	1.4 PE	1.2 I	33 I	54 I	8 PE	3.6 PE	24 I	.7 PE	25 PE	.99 PE	.008 PE	0.11 PE								
M934022 149G	F1229849 129B			3/31/2019	1839	1 78	90 90.0 100 35	10/4/2019	187	1 1 1 79	654 714 108 20	1/3/2020	278	6 1 1 67	852 1063 95 49	2/10/2020	316 A	ARB2 999	970	11.20	.17		1.71	888628 888628 888628
32	EM851535 416			EPDS	-2.1 PE	1.6 I	42 I	79 I	10 PE	-1.0 PE	31 I	1.4 PE	36 PE	.75 PE	.041 PE	0.10 PE								
M933976 152G	F1176743 79Z			4/2/2019	2581	1 78	90 90.0 100 36	10/4/2019	185	1 1 1 79	614 666 101 36	1/3/2020	276	6 1 1 67	874 1124 101 32	2/10/2020	314 A	ARB2 999	1000	11.40	.17		1.71	888628 888628 888628
32	EM851535 416			EPDS	1.0 PE	.9 I	38 I	71 I	4 PE	3.8 PE	23 I	1.0 PE	24 PE	.67 PE	.031 PE	0.12 PE								
M933925 153G	F1249293 2C			4/2/2019	1515	1 78	90 91.0 101 48	10/4/2019	185	1 1 1 79	658 732 111 15	1/3/2020	276	6 1 1 67	920 1193 107 14	2/10/2020	314 A	ARB2 999	1040	11.90	.21		1.56	888628 888628 888628
32	EM851535 416			EPDS	1.3 PE	1.1 I	40 I	72 I	10 PE	2.7 PE	30 I	.9 PE	18 PE	.65 PE	.032 PE	0.11 PE								
M933926 155G	F1176775 68Z			4/3/2019	2584	1 78	90 90.0 100 37	10/4/2019	184	1 1 1 79	416 449 68 79	1/3/2020	275	6 1 1 67	690 931 83 64	2/10/2020	313 A	ARB2 999	770	10.90	.13		2.09	888628 888628 888628
32	M865274 5221			EPDS	3.2 PE	1.1 I	24 I	53 I	4 PE	5.3 PE	16 I	.8 PE	29 PE	.95 PE	.009 PE	0.08 PE								
M934015 157G	F1212966 166A			4/4/2019	2200	1 78	110 110.0 122 78	10/4/2019	183	1 1 1 79	580 633 96 53	1/3/2020	274	6 1 1 67	896 1188 106 17	2/10/2020	312 A	ARB2 999	990	12.10	.07		1.65	888628 888628 888628
32	M869276 B952			EPDS	.8 PE	4.8 I	36 I	62 I	4 PE	3.2 PE	22 I	1.0 PE	11 PE	.39 PE	.006 PE	0.03 PE								
M933927 162G	F1229818 158B			4/5/2019	1834	1 78	85 85.0 95 15	10/4/2019	182	1 1 1 79	576 642 97 46	1/3/2020	273	6 1 1 67	870 1159 104 25	2/10/2020	311 A	ARB2 999	995	12.30	.15		1.88	888628 888628 888628
32	M896460 237			EPDS	7.0 PE	-1.0 I	32 I	60 I	5 PE	6.2 PE	21 I	.8 PE	19 PE	.74 PE	.018 PE	0.12 PE								
M933928 163G	F1248906 109C			4/7/2019	1479	1 78	87 88.0 98 24	10/4/2019	180	1 1 1 79	562 640 97 47	1/3/2020	271	6 1 1 67	788 1037 93 53	2/10/2020	309 A	ARB2 999	900	12.10	.11		2.27	888628 888628 888628
32	M865274 5221			EPDS	3.2 PE	.6 I	31 I	60 I	12 PE	4.5 PE	27 I	.8 PE	26 PE	.85 PE	.010 PE	0.13 PE								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date Sex	DAID Err	Mgrp CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Date Steer	AID Err	Mgrp Past CGrp #Grp	WT Adj Ratio Rank	Scan Date	AID Err	Mgrp CGrp	WT Adj Ratio	REA Adj Ratio	RIB Adj Ratio	RUMP Adj Ratio	IMF Adj Ratio	Batch BTH WNG YLG
%	TWN	AI	Sire Regnum Sire ID	EPDS	CE ACC	BWT ACC	WWT ACC	YWT ACC	MILK ACC	MCE ACC	MTNL	SCRO ACC	CW ACC	REA ACC	FAT ACC	MARB ACC								
		EM																						
M934396 165G			F1268519 71D	4/7/2019 M	1128	1 78	88 91.0 101 49	10/4/2019	180	1 1 1 79	540 645 98 45	1/3/2020	271	6 1 1 67	808 1117 100 34	2/10/2020	309 A	ARB2 999	930	13.50	.11		1.63	888628 888628 888628
32			M869276 B952	EPDS	-1.6 PE	3.4 I	39 I	65 I	5 PE	4.3 PE	25 I	.8 PE	14 PE	.61 PE	.003 PE	0.05 PE								
M933929 167G			F1213277 5A	4/7/2019 M	2250	1 78	86 86.0 96 18	10/4/2019	180	1 1 1 79	576 639 97 48	1/3/2020	271	6 1 1 67	886 1185 106 19	2/10/2020	309 A	ARB2 999	940	13.70	.13		1.82	888628 888628 888628
32			M896460 237	EPDS	7.8 PE	-1.0 I	32 I	61 I	7 PE	8.2 PE	23 I	.6 PE	17 PE	.76 PE	.020 PE	0.15 PE								
M933930 169G			F1249295 7C	4/9/2019 M	1519	1 78	80 81.0 90 8	10/4/2019	178	1 1 1 79	590 680 103 30	1/3/2020	269 A	6 1 999	838	2/10/2020	307 A	ARB2 999	950	12.70	.17		1.85	888628 888628 888628
32			EM851535 416	EPDS	-1.2 PE	.5 I	35 I	65 I	10 PE	3.8 PE	28 I	.9 PE	21 PE	.78 PE	.030 PE	0.07 PE								
M933932 170G			F1250244 212E	4/9/2019 M	728	1 78	70 76.0 85 3	10/4/2019	178	1 1 1 79	582 741 112 10	1/3/2020	269 A	6 1 999	842	2/10/2020	307 A	ARB2 999	980	12.30	.19		1.68	888628 888628 888628
32			EM882583 6165	EPDS	5.0 PE	-1.2 I	44 I	71 I	14 PE	5.6 PE	36 I	.7 PE	23 PE	.76 PE	.010 PE	0.13 PE								
M933934 171G			F1250245 57E	4/9/2019 M	768	1 78	70 76.0 85 4	10/4/2019	178	1 1 1 79	594 753 114 8	1/3/2020	269 A	6 1 999	826	2/10/2020	307 A	ARB2 999	890	11.10	.11		1.52	888628 888628 888628
32			EM882583 6165	EPDS	5.5 PE	-1.5 I	45 I	72 I	12 PE	4.3 PE	35 I	.7 PE	25 PE	.79 PE	.017 PE	0.14 PE								
M933936 175G			F1143951 137W	4/10/2019 M	3668	1 78	90 90.0 100 38	10/4/2019	177	1 1 1 79	490 548 83 75	1/3/2020	268 A	6 1 999	732	2/10/2020	306 A	ARB2 999	850	9.70	.13		2.03	888628 888628 888628
32			EM851535 416	EPDS	1.9 PE	.8 I	22 I	53 I	7 PE	5.2 PE	18 I	.9 PE	24 PE	.66 PE	.020 PE	0.17 PE								
P1252167 176G			F1213010 63A	4/10/2019 M	2229	1 78	95 95.0 106 72	10/4/2019	177	1 1 1 79	586 658 100 40	1/3/2020	268 A	6 1 999	866	2/10/2020	306 A	ARB2 999	1005	11.50	.13		2.27	888628 888628 888628
32			M865274 5221	EPDS	1.0 PE	2.2 I	43 I	75 I	6 PE	3.9 PE	27 I	.7 PE	28 PE	1.10 PE	.002 PE	0.12 PE								
M933937 179G			F1212980 155A	4/13/2019 M	2214	1 78	80 80.0 89 5	10/4/2019	174	1 1 1 79	466 530 80 76	1/3/2020	265 A	6 1 999	870	2/10/2020	303 A	ARB2 999	750	10.50	.09		1.67	888628 888628 888628
32			M896460 237	EPDS	3.6 PE	-.3 I	23 I	55 I	10 PE	4.4 PE	22 I	.7 PE	26 PE	.75 PE	.007 PE	0.10 PE								

CALF				BIRTH				WEANING				YEARLING				ULTRASOUND								
Calf Regnum or Perf ID Calf ID			Dam Regnum Dam ID	Date	DAID	Mgrp	WT	Date	AID	Mgrp	WT	Date	AID	Mgrp	WT	Scan Date	AID	Mgrp	WT	REA	RIB	RUMP	IMF	Batch
%	TWN	AI	Sire Regnum Sire ID	Sex	Err	#Grp	Adj Ratio Rank	Steer	Err	#Grp	Adj Ratio Rank	Steer	Err	#Grp	Adj Ratio Rank		Err	#Grp	Adj Ratio	Adj Ratio	Adj Ratio	Adj Ratio	WNG	
		EM			ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	ACC	YLG	
M933983 182G			F1213002 22A	4/18/2019	2250	1 78	93 93.0 104 64	10/4/2019	169	1 1 79	544 634 96 52	1/3/2020	260	6 1 999	830	2/10/2020	298 A	ARB2 999	935	12.10	.13		1.78	888628 888628 888628
32			M869276 B952	EPDS	-1.2 PE	2.9 I	39 I	65 I	5 PE	2.0 PE	24 I	1.0 PE	14 PE	.47 PE	.006 PE	0.10 PE								
M934017 183G			F1229832 7B	4/18/2019	1883	1 78	95 95.0 106 73	10/4/2019	169	1 1 79	618 730 111 16	1/3/2020	260	6 1 999	916	2/10/2020	298 A	ARB2 999	950	9.60	.12		1.88	888628 888628 888628
32			M869276 B952	EPDS	2.9 PE	2.3 I	43 I	73 I	5 PE	6.4 PE	26 I	1.2 PE	15 PE	.43 PE	.008 PE	0.18 PE								
M934397 186G			F1212911 54A	4/22/2019	2243	1 78	80 80.0 89 6	10/4/2019	165	1 1 79	570 682 104 28	1/3/2020	256	6 1 999	796	2/10/2020	294 A	ARB2 999	910	12.50	.13		1.72	888628 888628 888628
32			M896460 237	EPDS	5.1 PE	-7 I	39 I	72 I	6 PE	5.0 PE	26 I	.8 PE	27 PE	.81 PE	.008 PE	0.14 PE								
M933940 188G			F1248948 141C	4/27/2019	1506	1 78	88 89.0 99 28	10/4/2019	160	1 1 79	460 574 87 72	1/3/2020	251	6 1 999	760	2/10/2020	289 A	ARB2 999	850	12.50	.11		.82	888628 888628 888628
32			M896460 237	EPDS	3.5 PE	1.2 I	31 I	55 I	2 PE	6.0 PE	17 I	.5 PE	20 PE	.90 PE	.007 PE	0.08 PE								
M933941 190G			F1248973 190C	4/29/2019	1492	1 78	89 90.0 100 40	10/4/2019	158	1 1 79	480 604 92 63	1/3/2020	249	6 1 999	730	2/10/2020	287 A	ARB2 999	840	11.60	.07		1.84	888628 888628 888628
32			M896460 237	EPDS	5.1 PE	.4 I	33 I	61 I	5 PE	3.3 PE	21 I	.7 PE	23 PE	.83 PE	.005 PE	0.12 PE								
EM851535 416			F1094085 8018	3/19/2014	2227	990 1	90 90.0 100 1	9/10/2014	175	4 R 990 1	660 753 100 1					2/10/2020	2,154 A	ARB2 999	850	11.90	.13		1.42	667396 667396
32		Y	M791626 0332	EPDS	-3.0 0.48	1.9 0.68	40 0.58	82 0.55	9 0.27	3.2 0.24	28 0.37	1.4 PE	31 0.29	.80 0.30	.057 0.26	0.05 0.25								

Avg				
Min				
Max				