



COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
REI	5203B	904	36.5	46.75		IWY	5429B	814	36.0	45.50	
REI	5204B	860	33.0	45.50	no live cells	IWY	5430B	906	36.0	47.75	
REI	5205B	898	37.5	46.25		IWY	5431B	790	31.5	45.00	
REI	5206B	864	36.0	46.50		IWY	5432B	874	35.0	45.25	
REI	5214B	872	33.0	45.00		IWY	5434B	684	33.0	41.25	
REI	5215B	878	34.5	44.75		IWY	5435B	860	36.0	45.50	
REI	5216B	940	39.0	45.50		IWY	5436B	860	34.5	43.75	scurs
REI	5218B	814	34.0	44.75	no live cells	IWY	5438B	810	33.5	44.75	
REI	5219B	900	39.0	46.00		IWY	5442B	750	32.0	44.75	
REI	5220B	834	35.5	44.25		IWY	5443B	856	34.0	47.25	no extension, retest
REI	5227B	988	37.0	47.00		IWY	5444B	780	34.0	45.25	cull-hematoma of the glans
REI	5229B	902	35.0	46.25		ICE	5446B	896	32.0	46.25	no live cells
REI	5232B	894	32.0	44.25		IWY	5448B	800	34.0	45.00	
ICE	5402B	854	38.5	44.75		IWY	5452B	838	35.5	45.50	no live cells
ICE	5404B	900	37.0	46.25		IWY	5454B	874	37.5	46.75	
ICE	5407B	848	38.0	46.00							
ICE	5409B	1040	38.0	49.00		<b>42</b>		<b>864</b>			
ICE	5410B	908	38.0	45.00							
ICE	5412B	880	39.0	45.50							
ICE	5413B	840	35.0	46.75							
ICE	5414B	986	33.0	48.25							
ICE	5415B	788	33.0	45.50							
ICE	5416B	790	35.0	46.00							
ICE	5417B	1100	40.5	48.75							
IWY	5424B	780	34.0	44.75	no extension						
IWY	5425B	830	34.0	44.00							
IWY	5426B	800	32.0	45.50							

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
T-F	4550B	944	36.0	47.50		CTM	5125B				cull- jump fences
T-F	4551B	870	33.0	46.75	no live cells	CTM	5126B	940	35.0	48.25	
T-F	4552B	1010	37.5	47.50		CTM	5127B	910	34.0	47.50	
T-F	4553B	996	37.0	48.00		CTM	5128B	938	39.0	47.75	persistent frenulum
T-F	4554B	906	36.5	46.50		CTM	5129B	840	32.5	46.75	
T-F	4556B	900	35.5	47.50		CTM	5130B	940	36.5	46.75	
T-F	4557B	864	31.0	47.00		CTM	5131B	850	33.5	44.50	cull -hematoma of the glans penis
T-F	4558B	858	35.0	46.00		CTM	5132B	778	34.0	44.50	
CTM	5100B	756	31.0	45.25		CTM	5133B	858	34.0	46.00	
CTM	5101B	855	36.5	45.25		CTM	5135B	934	36.0	45.50	
CTM	5103B	866	35.0	45.50		CTM	5137B	820	35.0	44.75	
CTM	5106B	788	35.0	46.00		CTM	5138B	780	32.5	44.00	
CTM	5107B	800	34.0	44.50	no live cells	CTM	5113B	830	34.5	45.50	no live cells
CTM	5108B	810	35.0	44.50		<b>40</b>		<b>879</b>			
CTM	5109B	774	35.5	45.00							
CTM	5111B	724	33.5	44.00							
CTM	5112B	888	34.0	45.00							
CTM	5114B	876	37.0	45.00	no live cells						
CTM	5115B	1040	37.5	49.00							
CTM	5116B	1002	37.0	47.50							
CTM	5117B	916	35.5	46.75							
CTM	5118B	898	37.0	46.50	no live cells						
CTM	5119B	870	35.5	45.75							
CTM	5120B	904	37.0	44.75							
CTM	5121B	912	37.0	47.00							
CTM	5122B	850	34.0	46.50							
CTM	5124B	1004	37.0	48.25	no live cells						

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
PTP	4000B	914	38.0	46.75		DCR	5034B	984	35.5	47.50	
PTP	4001B	934	34.0	45.25		DCR	5036B	1030	36.5	47.25	
PTP	4003B	988	37.0	46.00		DCR	5037B	950	34.0	47.50	
PTP	4004B	874	35.5	44.75		DCR	5038B	1012	36.0	46.75	
PTP	4005B	880	34.0	47.00		DCR	5043B	906	32.0	45.50	
PTP	4006B	806	36.0	45.75		DCR	5046B	1012	31.5	47.25	no live cells
PCC	4012B	884	35.5	46.50		DCR	5047B	950	36.0	46.00	
PCC	4013B	1000	37.5	46.50		DCR	5048B	890	34.0	46.00	
PCC	4014B	982	35.5	47.75							
PCC	4015B	782	31.5	45.50		<b>35</b>		<b>914</b>			
PCC	4016B	870	32.5	45.00							
PCC	4018B	908	36.0	45.75							
PCC	4019B	935	36.0	47.00							
PCC	4020B	866	33.5	46.75							
PCC	4021B	980	36.0	46.00							
PCC	4022B	838	33.5	44.75							
PCC	4023B	966	35.0	45.25							
PCC	4024B	1084	40.0	48.50							
PCC	4025B	916	32.0	46.50							
PLG	4103B	796	34.5	46.00							
PLG	4104B	830	34.0	46.00							
PLG	4106B	884	33.5	46.75							
DCR	5005B	860	34.5	45.00							
DCR	5013B	840	36.5	45.00							
DCR	5016B	952	35.0	46.00							
DCR	5027B	840	33.0	45.75							
DCR	5028B	862	35.0	45.25							

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
PCA	1143B	860	34.0	46.00		ICE	7411B	890	37.0	45.50	
SHS	1502B	850				ICE	7412B	848	36.5	47.25	
SHS	1504B	768	30.0	45.00		ICE	7414B	976	37.0	48.00	
N-K	2507B	892	36.0	48.00	no live cells	ICE	7416B	838	36.0	45.00	no live cells
N-K	2510B	790	33.5	45.50		ICE	7417B	850	36.0	46.00	
N-K	2512B	830	32.5	47.00		ICE	7418B	880	35.0	46.00	persistent frenulum
N-K	2513B	850	32.5	46.25		ICE	7419B	776	35.0	46.00	
N-K	2514B	828	32.5	44.50		ICE	7420B	912	34.0	46.50	
N-K	2515B	758	33.0	44.25	no live cells	ICE	7421B	822	35.0	45.50	
N-K	2516B	844	36.0	46.50		ICE	7422B	970	35.5	46.50	
N-K	2517B	810	32.5	44.25		IWY	7432B	820	32.0	47.25	
N-K	2518B	848	35.0	45.50		IWY	7433B				
N-K	2520B	756	31.0	43.25	no live cells	IWY	7434B	740			
REI	2650B	760	31.0	44.25	no live cells	T-F	7601B	860	36.0	45.25	
REI	2654B	800				P-L	7901B	906	36.5	47.50	
ICE	7100B					P-L	7904B	905	39.5	47.00	
PLG	7101B	880	38.0	46.25		P-L	7908B	872	36.0	47.75	
PLG	7106B	990	34.0	47.00	right teste enlarged, no live cells	BCC	8000B	920	36.0	49.25	
REI	7200B					BCC	8001B	924	32.5	48.75	
REI	7202B	862	36.0	45.50		BCC	8002B	1008	35.0	52.50	
REI	7203B	934	34.0	47.25		BCC	8003B	1020	38.0	51.50	
REI	7204B	926	35.5	46.50		BCC	8004B	874	34.0	49.50	
REI	7205B	940	32.0	45.00		BCC	8005B	910	35.5	50.00	
REI	7207B	846	34.0	46.00		BCC	8006B	850	33.5	49.00	
ICE	7400B	820	35.0	45.00		BCC	8007B	860	35.0	51.75	
ICE	7404B	848	35.0	46.50	penile warts, revac @ video	BCC	8008B	820	34.0	48.50	
ICE	7409B	890	38.0	48.00		BCC	8009B	932	34.5	48.25	
ICE	7410B	845	35.0	47.25		<b>55</b>		<b>866</b>			

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
PTP	1000B	820	32.5	47.00	no live cells	P-L	2450B	884	34.0	48.00	
PTP	1002B	880	34.0	45.00		P-L	2451B	916	35.5	47.75	
PTP	1003B	840	37.5	45.50		P-L	2452B	866	37.0	47.00	
PTP	1004B	889	34.0	47.00	no live cells	P-L	2453B	858	30.0	46.50	
PTP	1005B	894	37.0	47.00		P-L	2456B	918	37.5	46.00	SV
PTP	1006B	904	34.0	45.00		P-L	2457B	936	37.5	46.00	
PTP	1007B	892	33.0	44.75		LCC	3301B	946	35.0	46.75	
PTP	1008B	896	34.0	46.75	testes not balanced	LCC	3302B	860	32.5	46.75	no live cells
PTP	1009B	836	35.0	45.00		LCC	3304B	966	34.0	47.00	
PTP	1010B	926	37.5	45.75		LCC	3306B	920	33.0	47.50	
PTP	1011B	900	34.0	47.25		LCC	3308B	774	31.0	46.50	
PTP	1012B	870	38.5	45.25	cull for dispo	LCC	3309B	880	36.5	47.00	
PTP	1014B	900	36.0	46.00	cull for dispo						
PTP	1016B	1010	37.0	48.50		<b>39</b>		<b>892</b>			
PCC	1050B	900	34.0	48.00							
PCC	1051B	790	34.0	45.00							
PCC	1052B	936	35.0	47.50							
PCC	1053B	872	36.0	45.50							
PCC	1054B	900	36.0	46.25							
PCC	1055B	898	38.0	44.75							
PCC	1056B										
PCC	1057B	954	35.0	45.00							
PCC	1058B	950	37.0	46.75							
PCC	1059B	850	34.5	46.25	no live cells						
PCC	1060B	806	34.0	45.00							
PCC	1061B	930	35.5	47.50							
PCC	1062B	944	36.0	47.25							

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
N-K	4204B	854	34.0	46.00		D-7	4716B	887	36	46.25	
N-K	4208B	818	35.0	45.75	no live cells	D-7	4720B	734	31	43.25	no extension, retest
N-K	4211B	830	34.5	45.50	no live cells	D-7	4731B	1004	39	48.25	
KOM	4412B	860	39.0	46.00		D-7	4732B	984	35	47.50	
KOM	4426B	868	35.0	45.00		D-7	4733B	860	31	46.50	
KOM	4430B	940	35.0	47.25	no live cells	BSR	4907B	888	35	48.00	
KOM	4437B	880	39.5	46.00		BSR	4908B	716	33	47.00	no live cells
WFF	4500B	950	35.0	48.00		BSR	4909B	684	33	44.50	
WFF	4501B	650	28.0	35.50		P-L	5727B	904	35	48.00	
WFF	4502B	892	33.5	45.25		P-L	5728B	880	36	48.25	
WFF	4503B	918	33.5	45.50		P-L	5729B	764	34	46.00	
WFF	4504B	818	34.5	46.75		P-L	5730B	744	33	44.00	
R2R	4601B	936	34.0	44.50		P-L	5731B	818	34	46.75	
R2R	4603B	860	34.0	46.50	no live cells	P-L	5733B	685	31.5	44.00	
R2R	4606B	784	34.5	45.00	no live cells	P-L	5734B	778	34	43.50	
R2R	4607B	934	36.0	47.00		SCC	5834B	840	37	46.50	
R2R	4608B	810	32.0	45.25		SCC	5835B	770	33	46.50	
R2R	4609B	1010	35.0	49.50		SCC	5838B	736	31	45.50	
RCM	4651B	890	34.5	47.50							
RCM	4653B	874	36.5	47.75		<b>45</b>		<b>849</b>			
RCM	4654B	764	34.5	44.75							
RCM	4655B	880	33.5	46.75							
RCM	4656B	1020	38.0	49.00							
RCM	4657B	834	36.5	47.50							
RCM	4658B	784	34.0	46.50							
D-7	4713B	900	35.0	47.00							
D-7	4714B	964	32.0	47.00							

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
PTP	4002B	712	35.5	43.50		SCC	5836B	796	34.0	45.50	
ICE	4101B	992	36.0	49.25		SCC	5837B	818	36.0	46.25	
N-K	4205B	826	34.0	46.00		PCC	7000B	906	37.0	46.00	
N-K	4206B	846	33.0	47.25		ICE	7403B	894		47.00	
N-K	4207B	808	32.0	46.25		ICE	7406B	856	35.0	48.00	
T-F	4555B	766	34.0	46.75		ICE	7423B	778	35.0	46.00	
REI	5228B	820	36.0	46.00		ICE	7424B	858	37.5	46.75	scurs
ICE	5400B	786	34.0	45.00		ICE	7427B	846	33.0	47.25	
ICE	5403B	860	32.5	45.75		ICE	7429B	824	31.0	45.00	
ICE	5405B	840	36.0	45.75		ICE	7430B	908	35.5	46.75	
ICE	5408B	850	32.0	47.00		IWY	7436B	786	34.0	46.00	
ICE	5419B	762	32.0	46.75		IWY	7438B	808	34.0	45.75	
IWY	5420B	810	33.0	46.75		IWY	7443B	740	32.0	46.00	
IWY	5421B	834	32.0	46.25		ICE	7450B	846	37.0	46.00	scurs, no live cells
IWY	5422B	776	32.0	46.00		T-F	7600B	912	35.0	45.25	
IWY	5423B	806	36.0	45.00		FSR	7844B	780	33.0	46.50	
IWY	5428B	818	34.0	46.00	dispo, SV	FSR	7845B	884	35.0	45.75	scurs
IWY	5441B				cull	P-L	7902B	746	36.0	44.25	
IWY	5447B	870	36.0	45.50		P-L	7903B	902	34.5	47.75	
IWY	5449B	770	31.5	45.50	no live cells	P-L	7905B	886	36.5	46.50	
IWY	5451B	740	32.0	44.00		P-L	7906B	896	36.0	48.50	
IWY	5453B	850	33.0	45.00	no live cells						
SCC	5827B	872	33.0	45.00		<b>48</b>		<b>829</b>			
SCC	5828B				cull						
SCC	5831B	930	38.5	47.25							
SCC	5832B	744	32.5	43.75							
SCC	5833B	780	35.0	44.50	lump						



COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
PLG	1110B	900	34.0	44.50		ICE	2966B	912	35.0	47.00	
PLG	1112B	870	34.5	46.50		IWY	2967B	788	37.0	46.50	
PLG	1113B	914	34.0	46.00		IWY	2968B	940	33.5	45.75	
PLG	1115B	916	35.5	46.00	no live cells	IWY	2969B	896	34.0	45.25	
PLG	1116B	762	32.0	45.00		IWY	2970B	896	33.0	45.75	
ICE	1118B	826	34.0	44.75		IWY	2971B	906	37.0	46.50	
PLG	1120B	876	34.0	45.00		IWY	2973B	896	34.0	45.50	no live cells
PLG	1121B	866	37.0	45.50		B-A	2368B	890	32.5	46.00	
ICE	1122B	800	33.5	44.25	no live cells	<b>35</b>		<b>882</b>			
PLG	1123B	870	36.0	46.50	no live cells						
PLG	1125B	892	36.0	45.50							
4-P	1403B	886	33.5	45.25	cull-hematoma						
4-P	1405B	792	33.5	46.25							
T-F	2600B	812	35.0	46.25							
T-F	2602B	730	34.0	43.50							
T-F	2603B	858	35.0	43.50							
ICE	2951B	968	34.0	48.50							
ICE	2953B	904	35.0	47.00							
ICE	2954B	954	35.0	45.50							
ICE	2955B	936	32.0	46.75							
ICE	2956B	910			cull						
ICE	2957B	790			cull - hip						
ICE	2958B	1020	37.0	47.75							
ICE	2959B	930	35.0	46.75							
ICE	2961B	956	37.0	47.75							
ICE	2963B	874	34.0	46.75	no extension nor erection						
ICE	2964B	936	36.0	45.75	no live cells						

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
SSC	1705B	752	34.5	47.00		B-A	2308B	800	35.0	46.00	
SSC	1706B	875	35.0	48.00		B-A	2343B	906	35.5	48.00	
SSC	1709B	834	34.0	44.50		B-A	2352B	960	35.0	48.00	
SSC	1710B	864	37.0	46.25		B-A	2358B	1044	36.0	48.00	
SSC	1713B	786	35.5	44.00		B-A	2359B	946	34.0	47.50	no live cells
SSC	1715B	854	35.0	47.00		B-A	2360B	1040	37.0	48.50	no live cells
SSC	1716B	956	36.0	49.50		B-A	2363B	820	35.0	45.50	no live cells
SSC	1717B	854	35.5	47.50		B-A	2364B	860	35.0	47.00	no live cells
SSC	1718B	756	34.0	44.00		B-A	2367B	922	30.0	49.00	
SSC	1719B	910	35.0	46.00		B-A	2368B	890		46.00	
SSC	1723B	920	37.0	47.25	No live cells	B-A	2372B	978	35.0	48.00	
SSC	1725B	796	37.0	45.00		B-A	2376B	910	36.0	46.00	
SSC	1728B	816	35.5	45.00		B-A	2377B	952	36.0	49.00	
SSC	1729B	848	37.5	46.50		B-A	2390B	846	35.0	46.00	
SSC	1730B	846	33.5	46.50							
SSC	1731B	850	35.0	45.00		<b>41</b>		<b>860</b>			
SSC	1732B	780	35.0	44.00							
SSC	1734B	810	35.0	46.00							
SSC	1737B	920	37.0	48.00							
SSC	1740B	760	35.0	42.25							
SSC	1741B	794	33.5	43.00							
SSC	1743B	784	36.5	45.25							
SSC	1747B	890	39.0	45.25							
SSC	1749B	890	34.0	44.75							
SSC	1752B	754	32.5	43.50							
SSC	1758B	642	29.0	43.00							
SSC	1759B	846	33.5	45.50							

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
FSR	1864B	860	35.0	45.75							
FSR	1872B	836	31.0	46.25							
FSR	1873B	738	33.5	44.00							
FSR	1879B	760	31.0	45.50							
FSR	1890B	918	34.5	45.75							
FSR	1891B	738	31.0	43.25	no live cells						
FSR	1898B	870	32.0	46.00							
FSR	1899B	864	33.5	45.25							
FSR	1901B	814	33.0	45.50							
FSR	1902B	940	35.0	47.50							
FSR	1904B	788	34.5	44.50							
FSR	1905B	946	37.0	46.75							
FSR	1906B	886	37.0	46.25							
FSR	1907B	838	33.5	45.25							
FSR	1946B	820	31.0	44.25							
FSR	1947B	874	34.0	47.50	no live cells						
FSR	1954B	910	35.0	46.75							
FSR	1973B	830	35.0	45.00							
FSR	1978B	724	30.0	44.25							
FSR	1981B	866			cull						
FSR	2038B	838	36.0	45.00							
FSR	2073B	940	34.0	46.00							
FSR	2077B	860	34.0	44.50							
FSR	2078B	896	35.5	45.25							
FSR	2089B	796	33.0	44.00							
FSR	2096B	1032			cull						
FSR	2097B	866	30.0	46.00		<b>27</b>		<b>854</b>			

COOP	BULL	WT	SCR	HIP	COMMENTS	COOP	BULL	WT	SCR	HIP	COMMENTS
FSR	1860B	815	33.0	46.00		FSR	1984B	750	33.0	46.00	
FSR	1867B	872	36.0	45.50		FSR	1986B	730	31.0	47.00	
FSR	1869B	826	34.0	45.00		FSR	1988B	820	38.0	47.25	
FSR	1870B	840	34.0	44.50	no live cells						
FSR	1874B	810	36.0	46.00		<b>30</b>		<b>816</b>			
FSR	1882B	950	36.0	46.00							
FSR	1885B	950	35.0	47.25							
FSR	1889B	800	35.0	45.00							
FSR	1893B	790	32.0	44.75	no live cells						
FSR	1897B	792	34.5	44.75							
FSR	1903B	780	33.0	45.75							
FSR	1940B	794	33.0	44.50	no live cells						
FSR	1942B	758	34.0	44.25							
FSR	1955B	800	31.0	46.00							
FSR	1956B	840	36.0	45.75	no live cells						
FSR	1957B	866	35.0	46.50							
FSR	1958B	906	31.5	46.75							
FSR	1959B	918	34.0	47.50	no live cells						
FSR	1960B	670	32.0	43.00							
FSR	1970B	880	33.5	46.00							
FSR	1972B	718	33.0	44.00							
FSR	1974B	750	31.0	45.00							
FSR	1975B	796	35.0	46.00							
FSR	1977B	832	36.0	46.75	no live cells						
FSR	1979B	726	33.0	44.25							
FSR	1980B	864	34.0	46.25							
FSR	1983B	826	33.0	46.75							