

2019 NJHA Fed Steer Shootout				Startup Ultrasound 12/10/18				Re-implant Ultrasound 3/20/19				Performance Data				Carcass Data							
Category	Contest Tag #	Sire Reg. #	Sire Name	Weight	Rib Fat	Ribeye Area	% IMF	Weight	Rib Fat	Ribeye Area	% IMF	Harvest Date	Finished Weight	Days on Test	On-test Average Daily Gain	Hot Carcass Weight (lbs.)	Dressing Percentage	Fat Thickness (in.)	Ribeye Area (in. <sup>2</sup> )	Ribeye Area/cwt.	USDA Yield Grade	Marbling Score	USDA Quality Grade
Purebred	150	43483006	CRR 5280	778	0.30	7.8	4.22	1050	0.43	10.1	4.04	8/20/2019	1,257	252	1.90	742	59.0%	0.48	11.4	1.53	3	MT20	CHOICE
Purebred	152	43347360	UPS SENSATION 2504 ET	668	0.17	7.2	4.40	998	0.30	10.0	5.49	6/18/2019	1,261	189	3.14	712	56.5%	0.48	12.5	1.75	2	MT30	CHOICE
Purebred	154	43483006	CRR 5280	524	0.09	6.0	3.01	826	0.20	9.6	3.97	7/30/2019	1,164	231	2.77	709	60.9%	0.29	13.6	1.91	1	SL70	SELECT
Purebred	156	43214415	NJW 33TB 100W TRUST 167Y	774	0.17	9.7	3.06	1084	0.36	11.4	3.49	6/18/2019	1,365	189	3.13	826	60.5%	0.45	15.2	1.84	2	SM10	CHOICE
Purebred	160	43347360	UPS SENSATION 2504 ET	646	0.17	8.9	3.06	982	0.39	12.4	3.58	7/23/2019	1,299	224	2.92	827	63.7%	0.41	16.1	1.95	1	SL60	SELECT
Purebred	162	43294592	PERKS 144U RIGHT TRACK 2040	614	0.11	6.8	2.86	934	0.19	11.7	2.14	7/23/2019	1,316	224	3.14	800	60.8%	0.63	12.9	1.61	3	SM00	CHOICE
Purebred	163	43347360	UPS SENSATION 2504 ET	596	0.10	8.6	2.57	916	0.27	11.2	3.82	7/23/2019	1,231	224	2.83	791	64.3%	0.63	13.1	1.65	3	SM10	CHOICE
Purebred	164	43469783	C 105Y DOMINO 4183	792	0.15	9.0	1.96	1082	0.35	12.0	3.31	6/11/2019	1,230	182	2.41	776	63.1%	0.59	12.6	1.62	3	SL80	SELECT
Purebred	166	43292949	MOHICAN THM EXCEDE Z426	644	0.12	7.6	3.79	974	0.28	11.3	5.09	7/30/2019	1,200	231	2.41	751	62.6%	0.37	13.5	1.80	2	MT80	CHOICE
Purebred	167	43567160	/S JBB/AL BOOM TOWN 44608	664	0.24	9.3	3.23	936	0.54	11.9	4.76	6/18/2019	1,218	189	2.93	770	63.2%	0.76	13.5	1.75	3	MT90	CHOICE
Purebred	168	43576699	C BLACK HAWK DOWN ET	622	0.13	7.5	2.55	912	0.22	11.1	2.07	7/30/2019	1,278	231	2.84	789	61.8%	0.29	15.4	1.95	1	SL60	SELECT
Purebred	169	43487262	C ETF WILDCAT 4248 ET	748	0.12	7.6	3.62	1050	0.27	10.4	3.60	6/18/2019	1,307	189	2.96	799	61.1%	0.41	13.4	1.67	2	MT00	CHOICE
Purebred	170	43616761	/S HOMETOWN 55410 ET	724	0.14	7.7	2.73	1030	0.33	10.6	3.39	6/11/2019	1,280	182	3.05	787	61.5%	0.63	13.3	1.69	3	SL80	SELECT
Purebred	171	43672918	C 2052 5280 LAD 6110 ET	626	0.08	7.2	3.13	896	0.18	10.3	2.77	7/30/2019	1,272	231	2.80	789	62.0%	0.36	13.5	1.71	2	SM30	CHOICE
Purebred	172	43616719	/S PEERLESS 55000 ET	612	0.10	7.9	2.33	916	0.23	11.7	3.33	7/23/2019	1,252	224	2.86	788	62.9%	0.41	15.6	1.97	1	SL70	SELECT
Purebred	174	43667671	/S INTEGRITY 55498 ET	798	0.12	9.7	2.97	1154	0.16	13.6	2.41	7/23/2019	1,426	224	2.81	951	66.7%	0.42	16.5	1.73	2	SL60	SELECT
Purebred	176	43214415	NJW 33TB 100W TRUST 167Y	586	0.09	7.9	2.98	976	0.26	10.7	3.13	6/18/2019	1,274	189	3.64	799	62.7%	0.39	14.2	1.78	2	SL80	SELECT
Purebred	179	43292949	MOHICAN THM EXCEDE Z426	656	0.18	8.3	3.47	1058	0.42	13.8	4.88	6/18/2019	1,269	189	3.24	815	64.2%	0.47	15.1	1.86	2	SL50	SELECT
Purebred	180	43394744	LUS MARK DOMINO 1321	664	0.27	9.0	4.11	944	0.42	11.2	6.37	6/18/2019	1,237	189	3.03	762	61.6%	0.40	14.1	1.86	2	MD20	CHOICE
Purebred	182	43214415	NJW 33TB 100W TRUST 167Y	632	0.13	8.0	3.01	984	0.24	13.1	3.47	7/23/2019	1,314	224	3.05	834	63.4%	0.51	15.2	1.82	2	MT00	CHOICE
Purebred	183	43616719	/S PEERLESS 55000 ET	596	0.12	7.8	3.43	940	0.36	10.6	4.07	6/18/2019	1,183	189	3.11	743	62.8%	0.50	14.5	1.96	2	SM60	CHOICE
Purebred	184	43214415	NJW 33TB 100W TRUST 167Y	666	0.10	7.7	3.61	978	0.27	10.6	4.60	6/11/2019	1,223	182	3.06	748	61.2%	0.52	11.7	1.57	3	SM00	CHOICE
Purebred	187	43469783	C 105Y DOMINO 4183	748	0.18	8.3	2.73	1088	0.34	12.1	3.51	6/11/2019	1,325	182	3.17	812	61.3%	0.57	13.6	1.67	3	SM20	CHOICE
Purebred	191	43576699	C BLACK HAWK DOWN ET	614	0.14	8.3	3.00	962	0.28	10.6	2.83	7/30/2019	1,325	231	3.08	829	62.6%	0.33	15.7	1.90	1	SM30	CHOICE
Purebred	194	43094146	NJW 985 R117 RIBEYE 88X ET	658	0.16	8.8	3.23	1000	0.35	10.1	4.24	7/23/2019	1,345	224	3.07	843	62.7%	0.55	15.8	1.87	2	SM20	DARK CUTTER
Purebred	195	43394744	LUS MARK DOMINO 1321	704	0.23	8.8	3.41	994	0.35	12.1	4.97	7/23/2019	1,229	224	2.34	799	65.0%	0.38	14.9	1.87	2	MD00	CHOICE
Purebred	197	43567160	/S JBB/AL BOOM TOWN 44608	624	0.13	7.6	3.83	910	0.27	11.0	4.34	7/23/2019	1,237	224	2.74	747	60.4%	0.43	12.5	1.68	2	SM40	CHOICE
Purebred	198	43567160	/S JBB/AL BOOM TOWN 44608	626	0.26	8.5	3.77	886	0.50	10.9	3.99	6/18/2019	1,075	189	2.38	660	61.4%	0.96	12.4	1.88	3	SM00	CHOICE
Purebred	199	43214415	NJW 33TB 100W TRUST 167Y	608	0.19	8.6	3.60	952	0.27	10.5	4.47	7/23/2019	1,259	224	2.91	792	62.9%	0.52	13.7	1.72	2	MT70	CHOICE
Purebred	200	43567160	/S JBB/AL BOOM TOWN 44608	652	0.15	7.3	3.49	958	0.32	10.0	4.10	6/11/2019	1,211	182	3.07	749	61.8%	0.65	12.6	1.68	2	SL90	SELECT
Purebred	201	43214415	NJW 33TB 100W TRUST 167Y	664	0.15	8.0	2.93	862	0.18	10.1	3.05	8/20/2019	1,108	252	1.76	662	59.7%	0.30	11.9	1.80	2	SL60	SELECT
Purebred	203	43586388	C MILES 5034 ET	500	0.09	6.2	2.87	796	0.15	8.9	3.36	7/30/2019	1,116	231	2.67	668	59.8%	0.38	13.8	2.06	2	SL80	SELECT
Purebred	207	43725904	H FHF ADVANCE 624 ET	782	0.14	8.5	3.09	996	0.35	10.1	3.14	6/18/2019	1,290	189	2.69	773	59.9%	0.40	14.3	1.85	2	SM00	SELECT
Purebred	209	43283047	STAR THE RISEN SUN 2162 ET	738	0.13	9.4	2.79	966	0.15	12.0	3.58	8/20/2019	1,325	252	2.33	829	62.6%	0.33	14.3	1.73	2	SM20	CHOICE
Purebred	211	43311137	SR SUSTAIN 942Z	726	0.17	9.2	2.39	938	0.32	10.8	2.83	6/18/2019	1,144	189	2.21	675	59.0%	0.31	14.5	2.15	1	SL60	SELECT
Purebred	213	43721879	C&L GOODTIME 0150 1D	736	0.12	8.8	3.05	1008	0.27	12.3	3.86	7/30/2019	1,312	231	2.49	829	63.2%	0.74	13.5	1.62	3	SM90	CHOICE
Purebred	215	43527067	CHEZ AA NEXT LEVEL ET	774	0.13	10.5	2.07	1042	0.26	12.0	2.83	8/20/2019	1,511	252	2.92	933	61.8%	0.63	18.2	1.95	2	SM80	CHOICE
Purebred	216	42016383	FELTONS LEGEND 242	790	0.17	9.0	3.47	1050	0.30	10.3	4.73	6/11/2019	1,333	182	2.98	837	62.8%	0.72	12.5	1.50	3	SM50	CHOICE
Purebred	218	43680205	BIGGS 26U DEPOSIT W25 D24	594	0.06	6.1	2.25	900	0.18	8.9	3.12	8/20/2019	1,357	252	3.03	834	61.5%	0.35	15.6	1.87	1	SL90	SELECT
Purebred	220	43470127	HH ADVANCE 4082B ET	722	0.16	8.9	2.59	922	0.15	10.0	3.28	7/30/2019	1,168	231	1.93	683	58.5%	0.31	11.7	1.71	2	SL90	SELECT
Purebred	222	43637999	SMR 205 ODYSSEY 520	776	0.18	9.6	2.75	1054	0.35	10.9	3.57	7/30/2019	1,289	231	2.22	822	63.8%	0.54	12.8	1.56	3	SM00	CHOICE
Purebred	223	43723212	PERKS CATO 4063 GOOD TIMES6090	582	0.11	8.1	2.38	766	0.15	10.2	2.78	8/20/2019	1,042	252	1.83	637	61.1%	0.38	13.7	2.15	1	SL40	SELECT
Purebred	224	43228248	HME 63N TUNDRA Y114	660	0.10	8.2	2.92	1020	0.20	11.0	3.36	6/18/2019	1,237	189	3.05	756	61.1%	0.40	14.8	1.95	1	SL70	SELECT
Purebred	225	43591829	EFBEEF RESOLUTE CEO	592	0.07	7.6	2.82	786	0.19	10.0	2.91	8/20/2019	1,140	252	2.18	676	59.3%	0.26	12.9	1.91	1	SM00	CHOICE
Purebred	226	43286241	EFBEEF U208 SURE BET Z002	750	0.25	9.0	4.34	952	0.38	10.8	4.97	8/20/2019	1,210	252	1.82	740	61.2%	0.65	13.2	1.78	2	SM70	CHOICE
Purebred	228	42872278	STAR 8063 DOMEGA 32U ET	614	0.19	7.2	2.69	858	0.31	11.6	2.15	6/18/2019	1,149	189	2.83	698	60.7%	0.42	15.1	2.16	1	SL50	SELECT
Purebred	229	43721892	C&L HOMETOWN 8Y 7D	744	0.17	8.5	1.83	770	0.17	9.0	1.66	8/20/2019	1,136	252	1.56	677	59.6%	0.39	14.5	2.14	1	TR90	SELECT
Purebred	230	43680205	BIGGS 26U DEPOSIT W25 D24	746	0.12	8.0	2.66	974	0.20	10.1	2.72	8/20/2019	1,270	252	2.08	711	56.0%	0.28	12.0	1.69	2	SL40	SELECT
Purebred	231	43489281	FTF NET MERIT 444B	874	0.13	9.3	3.85	1124	0.27	12.1	4.81	6/11/2019	1,369	182	2.72	855	62.5%	0.43	13.5	1.58	2	MD00	CHOICE
Purebred	233	43286241	EFBEEF U208 SURE BET Z002	760	0.33	10.4	3.03	930	0.47	13.1	3.90	7/30/2019	1,310	231	2.38	846	64.6%	0.72	15.6	1.85	2	SM90	CHOICE
Purebred	234	42924297	AH JDH CRACKER JACK 26U ET	844	0.31	8.7	3.12	1036	0.29	13.3	3.17	7/30/2019	1,391	231	2.37	854	61.4%	0.40	14.9	1.75	2	SL50	SELECT
Purebred	235	43474691	FSL STUDLY 100W 27X 18B	642	0.11	7.6	2.83	922	0.32	10.6	4.21	7/30/2019	1,187	231	2.36	737	62.1%	0.51	12.6	1.71	2	MT60	CHOICE
Purebred	236	43384320	CRR 109 CATAPULT 320	696	0.06	8.4	2.83	1000	0.28	13.0	3.38	7/23/2019	1,309	224	2.74	837	64.0%	0.44	15.8	1.89	1	SL90	CHOICE
Purebred	237	43687586	MSF 4034 U208 FORT LARAMIE R07	698	0.14	8.9</																	

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Purebred	243	43289496	FTF PRIME PRODUCT 226Z	792	MISSED	MISSED	2.10	1090	0.43	11.8	4.11	6/11/2019	1,226	182	2.39	782	63.8%	0.51	12.9	1.65	2	SM90	CHOICE
Purebred	245	42834201	KJ HVH 33N REDEEM 485T ET	588	0.10	7.6	3.20	868	0.29	10.3	3.76	7/30/2019	1,215	231	2.71	718	59.1%	0.50	12.5	1.74	2	SL90	SELECT
Purebred	246	43379349	SHF ACCESS Y90 A216	606	0.08	9.2	2.61	768	0.11	12.4	2.67	7/30/2019	1,190	231	2.53	732	61.5%	0.48	13.8	1.89	2	SM30	CHOICE
Purebred	247	43670819	HME 2037Z 7003T ADVANCE C17 ET	584	0.07	7.5	1.76	750	0.12	9.2	2.59	8/20/2019	1,123	252	2.14	648	57.7%	0.32	12.4	1.92	2	SL40	SELECT
Purebred	252	43670819	HME 2037Z 7003T ADVANCE C17 ET	504	0.08	6.7	3.09	758	0.18	10.2	3.66	7/23/2019	1,151	224	2.89	743	64.5%	0.69	13.5	1.81	2	SL90	CHOICE
Purebred	253	43286241	EFBEEF U208 SURE BET Z002	788	0.20	9.3	1.84	1026	0.38	11.0	4.12	7/30/2019	1,312	231	2.27	809	61.7%	0.60	13.5	1.67	3	SM60	CHOICE
Purebred	254	43264936	WORR OWEN TANKERAY Y79D ET	658	0.13	9.2	2.63	890	0.21	10.3	2.92	7/30/2019	1,247	231	2.55	750	60.1%	0.43	14.7	1.95	1	SL60	SELECT
Purebred	256	43667055	FTF RED BULL 607D	820	0.20	10.5	2.85	1076	0.26	13.4	3.30	7/23/2019	1,333	224	2.29	832	62.4%	0.38	16.3	1.96	1	SM60	CHOICE
Purebred	257	43703019	CHURCHILL PILGRIM 632D ET	688	0.11	8.8	3.03	816	0.16	10.3	3.14	7/23/2019	1,210	224	2.33	733	60.6%	0.51	13.6	1.85	2	SL80	SELECT
Purebred	259	43182570	FTF PROSPECTOR 145Y	710	0.32	8.1	3.70	970	0.52	10.3	5.36	6/18/2019	1,064	189	1.87	661	62.1%	0.61	11.5	1.75	3	MT60	CHOICE
Purebred	260	43576476	G 103 FORTE 555	652	0.08	7.6	2.74	814	0.11	9.5	3.07	8/20/2019	1,123	252	1.87	656	58.4%	0.18	11.3	1.72	2	SL40	SELECT
Purebred	261	43383715	FTF QUALITY BEEF 330A	866	0.29	10.3	3.83	1182	0.44	13.7	3.44	6/18/2019	1,449	189	3.08	903	62.3%	0.43	16.4	1.82	1	SM00	CHOICE
Purebred	263	43594696	HUTH FTF TORQUE C002	738	0.39	8.7	3.51	1042	0.50	11.4	3.76	6/11/2019	1,236	182	2.74	816	66.0%	0.78	14.3	1.75	3	SL90	SELECT
Purebred	267	43091736	EFBEEF TFL U208 TESTED X651 ET	702	0.20	8.1	2.99	926	0.35	10.1	3.50	8/20/2019	1,024	252	1.28	680	66.4%	0.39	12.5	1.84	2	SM70	DARK CUTTER
Purebred	268	43570345	DOSS 106A CHALLENGER DHC7	684	0.17	8.4	3.13	1008	0.42	11.4	3.47	7/23/2019	1,328	224	2.87	844	63.6%	0.47	15.3	1.81	2	SL80	SELECT
Purebred	269	42593689	MSU TCF REVOLUTION 4R	708	0.30	9.6	4.26	940	0.38	11.4	4.14	7/23/2019	1,229	224	2.33	781	63.5%	0.82	13.9	1.78	2	MT20	CHOICE
Purebred	270	43655282	RANGELINE 17Y PENDLETON 704C	750	0.11	9.4	2.35	960	0.32	11.5	2.95	7/23/2019	1,288	224	2.40	801	62.2%	0.42	14.5	1.81	2	SL70	SELECT
Purebred	272	43780622	WLB MR CANADA 10Z 15B	832	0.13	9.0	1.98	1118	0.21	11.8	2.49	6/11/2019	1,365	182	2.93	848	62.1%	0.42	14.7	1.73	2	SL50	SELECT
Purebred	274	43084552	TH 223 71I CONQUER 409X ET	682	0.05	7.7	2.16	774	0.06	9.9	2.06	8/20/2019	1,153	252	1.87	666	57.7%	0.27	13.6	2.05	1	TR90	STANDARD
Purebred	275	43470127	HH ADVANCE 4082B ET	732	0.17	9.2	1.89	1018	0.22	11.7	2.93	6/11/2019	1,274	182	2.98	771	60.5%	0.46	13.3	1.72	2	SL60	SELECT
Purebred	276	43534458	R&R SUNSHINE 58B	512	0.18	6.9	3.24	724	0.28	9.0	4.09	7/30/2019	1,024	231	2.21	628	61.4%	0.83	14.1	2.24	2	SM70	CHOICE
Purebred	277	43092364	CHURCHILL SENSATION 028X	766	0.28	9.4	3.79	1074	0.47	12.6	4.47	6/18/2019	1,309	189	2.87	821	62.7%	0.60	13.9	1.69	2	MT00	CHOICE
Purebred	278	43474691	FSL STUDLY 100W 27X 18B	676	0.09	7.9	2.99	958	0.29	11.8	3.66	7/23/2019	1,286	224	2.72	798	62.1%	0.68	13.0	1.63	3	SM20	CHOICE
Purebred	279	43383764	FTF VALUE ADDED 369A	672	0.26	8.1	2.49	884	0.39	10.1	3.73	6/18/2019	1,011	189	1.79	612	60.5%	0.48	10.8	1.76	3	SM70	CHOICE
Purebred	281	43561961	ABRA 74Y SCORE 1C ET	678	0.20	8.4	3.48	974	0.37	10.2	1.76	7/23/2019	1,295	224	2.76	800	61.8%	0.54	14.2	1.78	2	SL60	SELECT
Purebred	282	42891459	TFR CYRUS 225 ET	642	0.04	8.5	2.24	880	0.12	12.9	2.23	7/23/2019	1,254	224	2.73	781	62.3%	0.39	18.1	2.31	1	SL90	SELECT
Purebred	283	43711600	R EXCITEMENT 4356	744	0.28	8.4	4.06	962	0.43	10.6	5.23	7/30/2019	1,247	231	2.18	755	60.5%	0.86	12.2	1.62	3	SLA70	PRIME
Purebred	287	43383730	FTF LOGIC 339A	628	0.14	8.2	3.69	886	0.40	10.3	4.34	7/30/2019	1,213	231	2.53	754	62.2%	0.78	12.5	1.66	3	SM80	CHOICE
Purebred	288	43379596	FTF REVOLUTION 2429Z ET	692	0.23	8.9	3.15	960	0.32	11.6	4.27	7/23/2019	1,263	224	2.55	795	62.9%	0.45	16.8	2.12	1	SM70	CHOICE
Purebred	290	43381500	BAR JZ FREEDOM 264A	872	0.22	10.1	2.85	1148	0.40	13.2	3.89	6/11/2019	1,299	182	2.34	812	62.5%	0.46	13.4	1.66	2	SL70	SELECT
Purebred	291	43723212	PERKS CATO 4063 GOOD TIMES6090	590	0.14	8.4	3.76	862	0.31	10.5	3.92	7/23/2019	1,146	224	2.48	723	63.1%	0.45	14.5	2.00	2	SL60	SELECT
Purebred	292	43182570	FTF PROSPECTOR 145Y	654	0.18	7.8	4.04	934	0.28	10.1	4.62	7/30/2019	1,171	231	2.24	707	60.4%	0.38	11.5	1.63	2	SM30	CHOICE
Purebred	293	43289496	FTF PRIME PRODUCT 226Z	774	0.20	9.1	3.80	1032	0.34	10.8	4.66	6/18/2019	1,324	189	2.91	790	59.7%	0.42	16.2	2.05	1	SM60	CHOICE
Purebred	294	42797564	CRR ABOUT TIME 743	850	0.14	10.4	2.52	1166	0.22	12.6	3.09	6/11/2019	1,447	182	3.28	908	62.8%	0.31	16.2	1.79	1	SL70	SELECT
Purebred	296	43383715	FTF QUALITY BEEF 330A	774	0.28	8.2	3.74	980	0.29	11.7	3.76	6/11/2019	1,251	182	2.62	766	61.2%	0.45	13.6	1.78	2	SM20	CHOICE
Purebred	297	43379596	FTF REVOLUTION 2429Z ET	826	0.19	10.0	2.96	1054	0.35	12.2	3.56	7/30/2019	1,369	231	2.35	866	63.3%	0.70	15.6	1.80	2	SM90	CHOICE
Purebred	299	43609019	PERKS 129R INVEST RIGHT 5062ET	514	0.08	6.2	3.02	714	0.17	8.9	3.31	8/20/2019	1,146	252	2.51	661	57.7%	0.42	12.5	1.89	2	SL90	SELECT
Purebred	300	42588968	KJ C&L J119 LOGIC 023R ET	732	0.19	9.4	2.04	1060	0.37	11.6	2.70	6/11/2019	1,352	182	3.41	854	63.2%	0.52	15.2	1.78	2	SL90	SELECT
Purebred	301	42924297	AH JDH CRACKER JACK 26U ET	742	0.22	7.9	3.30	984	0.36	12.6	3.60	7/30/2019	1,251	231	2.20	766	61.2%	0.59	14.4	1.88	2	SM40	CHOICE
Purebred	304	43594696	HUTH FTF TORQUE C002	584	0.13	7.2	3.14	850	0.28	10.1	2.21	7/30/2019	1,156	231	2.48	735	63.6%	0.55	14.3	1.94	2	SM90	CHOICE
Purebred	305	43609019	PERKS 129R INVEST RIGHT 5062ET	614	0.13	7.5	3.34	830	0.25	9.6	3.93	7/30/2019	1,207	231	2.57	722	59.8%	0.43	12.1	1.68	2	SM00	CHOICE
Purebred	309	43543275	BR DUNCAN 414Z	736	0.23	9.4	3.89	1038	0.35	11.6	4.18	7/30/2019	1,357	231	2.69	826	60.9%	0.40	15.5	1.88	1	SM40	CHOICE
Purebred	310	43589072	NJW 135U 10Y HOMETOWN 73C ET	600	0.04	7.9	2.49	872	0.12	9.2	3.76	7/23/2019	1,275	224	3.01	758	59.5%	0.35	13.1	1.73	2	SL80	SELECT
Purebred	311	43311137	SR SUSTAIN 942Z	710	0.12	8.2	3.15	1060	0.32	9.9	4.39	6/18/2019	1,341	189	3.34	820	61.2%	0.45	13.5	1.65	2	SM70	CHOICE
Purebred	312	42747350	NF SUGAR SHACK P88 36S	662	0.12	8.8	2.46	900	0.23	10.9	2.53	7/23/2019	1,208	224	2.44	775	64.1%	0.53	13.8	1.78	2	SL60	SELECT
Purebred	314	43349446	GENOA FOREMOST 12180	592	0.12	7.8	3.74	862	0.44	9.8	5.76	7/23/2019	1,239	224	2.89	790	63.8%	0.86	13.1	1.66	3	MT70	CHOICE
Purebred	315	43698517	WORR 67W AMERICAN HERO 8D ET	588	0.03	7.4	2.80	872	0.18	10.7	2.34	7/30/2019	1,226	231	2.76	734	59.9%	0.50	15.0	2.04	2	SM00	CHOICE
Purebred	317	43489292	FTF PORTERHOUSE 455B	750	0.26	8.2	3.84	1020	0.36	9.8	3.81	7/23/2019	1,305	224	2.48	812	62.2%	0.57	14.9	1.84	2	SM50	CHOICE
Purebred	318	43561252	LCC SHF 0124 HAND SHAKE 4170	620	0.14	7.0	2.89	928	0.32	10.4	3.81	6/18/2019	1,166	189	2.89	727	62.3%	0.53	12.8	1.77	2	SM20	CHOICE
Purebred	319	43672929	C 5280 DIVERSIFIED 6121 ET	698	0.14	7.4	2.99	1000	0.19	11.4	4.11	7/30/2019	1,198	231	2.16	745	62.2%	0.32	14.6	1.95	1	SM10	CHOICE
Purebred	320	43457417	SULL TCC MR CUSTOM MADE 340 ET	698	0.09	7.4	2.74	950	0.18	9.6	4.18	6/18/2019	1,168	189	2.49	726	62.1%	0.40	12.4	1.71	2	SM30	CHOICE
Purebred	321	42924297	AH JDH CRACKER JACK 26U ET	618	0.16	7.6	3.56	794	0.18	9.5	3.76	7/30/2019	1,164	231	2.36	733	63.0%	0.38	13.6	1.86	2	SL80	SELECT
Purebred	322	43474691	FSL STUDLY 100W 27X 18B	624	0.12	7.3	2.99	746	0.16	10.4	3.82	8/20/2019	1,001	252	1.50	567	56.6%	0.51	11.3	1.99	2	SL80	SELECT
Purebred	323	43570345	DOSS 106A CHALLENGER DHC7	692	0.13	8.2	2																

2019 NJHA Fed Steer Shootout				Startup Ultrasound 12/10/18				Re-implant Ultrasound 3/20/19				Performance Data				Carcass Data							
Category	Contest Tag #	Sire Reg. #	Sire Name	Weight	Rib Fat	Ribeye Area	% IMF	Weight	Rib Fat	Ribeye Area	% IMF	Harvest Date	Finished Weight	Days on Test	On-test Average Daily Gain	Hot Carcass Weight (lbs.)	Dressing Percentage	Fat Thickness (in.)	Ribeye Area (in. <sup>2</sup> )	Ribeye Area/cwt.	USDA Yield Grade	Marbling Score	USDA Quality Grade
Purebred	333	43476592	LH TRUSTEZ A616	718	0.07	8.2	2.26	1002	0.15	10.5	3.32	6/18/2019	1,339	189	3.29	810	60.5%	0.19	14.4	1.78	1	SL60	SELECT
Purebred	335	43724674	BR BELLE AIR 6011	804	0.18	8.8	2.35	1074	0.50	12.2	3.92	6/11/2019	1,360	182	3.05	825	60.7%	0.55	15.3	1.86	2	SM10	CHOICE
Purebred	336	43527067	CHEZ AA NEXT LEVEL ET	728	0.38	8.4	3.49	992	0.54	10.9	4.11	7/23/2019	1,229	224	2.24	787	64.0%	0.82	15.3	1.95	2	SM90	CHOICE
Purebred	337	43675227	ABRA 7A PRINCE 19D	762	0.19	10.9	2.75	1066	0.30	13.2	3.33	7/23/2019	1,428	224	2.97	924	64.7%	0.43	17.8	1.92	1	SM20	CHOICE
Purebred	338	43500058	R LEADER 6964	686	0.15	8.2	3.02	756	0.11	10.0	3.25	7/30/2019	1,130	231	1.92	690	61.1%	0.44	12.5	1.81	2	SM40	CHOICE
Purebred	340	43836603	DM 714 8Y WILLIAM 514C ET	574	0.10	9.8	2.00	800	0.24	11.6	2.73	8/20/2019	1,150	252	2.28	722	62.8%	0.48	14.9	2.06	2	SM10	CHOICE
Purebred	341	43534458	R&R SUNSHINE 58B	582	0.11	9.0	3.02	886	0.20	10.4	3.64	7/23/2019	1,218	224	2.84	760	62.4%	0.32	14.1	1.86	2	MT00	CHOICE
Purebred	342	43680205	BIGGS 26U DEPOSIT W25 D24	650	0.15	9.5	2.57	976	0.31	11.8	3.41	7/23/2019	1,341	224	3.08	874	65.2%	0.54	15.3	1.75	2	SM30	CHOICE
Purebred	344	43476592	LH TRUSTEZ A616	726	0.08	9.3	1.68	1022	0.12	11.6	1.86	8/20/2019	1,419	252	2.75	830	58.5%	0.30	14.6	1.75	2	SL70	SELECT
Purebred	346	43186342	CRR 719 CATAPULT 109	636	0.07	7.5	3.30	908	0.16	9.8	4.01	8/20/2019	1,392	252	3.00	865	62.1%	0.49	12.4	1.43	3	SM10	CHOICE
Purebred	354	43476592	LH TRUSTEZ A616	624	0.11	8.2	2.04	930	0.25	12.3	2.20	7/30/2019	1,378	231	3.26	841	61.0%	0.28	16.5	1.96	1	SL80	SELECT
Purebred	355	43692557	RF 60T WORTH THE WAIT 56D	728	0.23	8.7	3.88	1034	0.27	11.7	4.06	7/30/2019	1,355	231	2.72	835	61.6%	0.39	14.4	1.73	2	SM30	CHOICE
Purebred	361	43594696	HUTH FTF TORQUE C002	792	0.32	9.2	2.91	1164	0.43	11.9	3.34	6/11/2019	1,390	182	3.29	880	63.3%	0.66	14.3	1.62	3	SL70	SELECT
Purebred	363	43463877	ABRA 0109 MR RED 3B ET	698	0.31	9.5	3.79	920	0.35	12.2	3.64	8/20/2019	1,195	252	1.97	718	60.1%	0.51	13.4	1.87	2	SM00	CHOICE
Commercial	151			788	0.21	8.1	4.15	1080	0.39	10.3	4.88	6/11/2019	1,367	182	3.18	867	63.4%	0.55	13.5	1.56	3	MT50	CHOICE
Commercial	153			822	0.32	10.9	3.83	1092	0.51	12.0	5.36	6/11/2019	1,274	182	2.48	819	64.3%	0.69	12.4	1.51	3	MD10	CHOICE
Commercial	155	43094146	NJW 98S R117 RIBEYE 88X ET	614	0.16	7.1	3.68	930	0.29	9.0	4.52	6/18/2019	1,176	189	2.97	732	62.3%	0.61	12.2	1.67	3	MT00	CHOICE
Commercial	157			680	0.12	8.8	2.88	880	0.21	10.7	2.82	7/30/2019	1,257	231	2.50	786	62.5%	0.43	14.0	1.79	2	SL50	SELECT
Commercial	158	43094146	NJW 98S R117 RIBEYE 88X ET	740	0.21	9.1	3.83	1056	0.40	11.3	3.92	6/18/2019	1,295	189	2.94	817	63.1%	0.65	14.6	1.78	2	MT80	CHOICE
Commercial	159			700	0.23	8.5	3.50	1046	0.44	11.0	4.84	6/11/2019	1,274	182	3.15	807	63.3%	0.55	13.6	1.68	2	MT10	CHOICE
Commercial	161			768	0.18	8.8	3.75	1110	0.32	12.2	4.68	6/11/2019	1,329	182	3.08	826	62.1%	0.65	12.4	1.51	3	MT70	CHOICE
Commercial	165			810	0.19	10.3	3.40	1124	0.51	12.8	4.71	6/11/2019	1,365	182	3.05	907	66.4%	0.59	15.6	1.72	3	SM30	CHOICE
Commercial	173			824	0.22	9.0	2.91	1142	0.40	11.4	3.61	6/11/2019	1,407	182	3.20	886	63.0%	0.52	13.9	1.57	3	SM00	CHOICE
Commercial	175			664	0.29	8.7	1.93	896	0.42	9.7	2.88	7/30/2019	1,312	231	2.80	819	62.4%	0.76	13.0	1.58	3	SL70	SELECT
Commercial	177			712	0.17	9.0	3.66	1010	0.41	11.6	4.42	6/11/2019	1,282	182	3.13	828	64.6%	0.65	14.5	1.75	3	MT80	CHOICE
Commercial	178			772	0.15	8.4	3.50	1096	0.48	11.0	4.64	6/11/2019	1,295	182	2.87	814	62.9%	0.56	14.1	1.74	2	SM50	CHOICE
Commercial	181			786	0.21	9.5	3.33	1100	0.42	10.9	4.62	6/11/2019	1,287	182	2.75	826	64.2%	0.43	16.4	1.98	1	SM50	CHOICE
Commercial	185			598	0.16	7.8	2.44	878	0.35	10.6	2.62	7/23/2019	1,277	224	3.03	787	61.7%	0.62	13.5	1.71	3	SM50	CHOICE
Commercial	186	43586388	C MILES 5034 ET	544	0.06	7.5	2.70	758	0.09	10.3	2.83	8/20/2019	1,088	252	2.16	659	60.6%	0.18	12.6	1.92	1	SL30	SELECT
Commercial	188	43586388	C MILES 5034 ET	588	0.14	7.5	2.80	820	0.22	10.2	3.50	7/30/2019	1,094	231	2.19	645	59.0%	0.45	12.8	1.98	2	SL70	CHOICE
Commercial	189			624	0.10	8.6	2.14	802	0.14	10.0	3.05	8/20/2019	1,127	252	2.00	622	55.2%	0.16	12.2	1.97	1	SL30	SELECT
Commercial	190			754	0.13	8.6	2.57	1082	0.43	10.4	3.28	6/11/2019	1,386	182	3.47	845	61.0%	0.53	13.9	1.64	2	SL30	SELECT
Commercial	193			732	0.22	9.1	2.94	1068	0.34	11.8	4.29	6/11/2019	1,329	182	3.28	863	64.9%	0.46	14.8	1.71	2	SM10	CHOICE
Commercial	196			740	0.11	9.4	3.32	1108	0.40	11.8	4.48	6/11/2019	1,432	182	3.80	916	64.0%	0.63	14.3	1.56	3	SM70	CHOICE
Commercial	202			762	0.15	8.5	1.57	1006	0.24	11.1	2.56	6/11/2019	1,226	182	2.55	715	58.3%	0.44	13.6	1.90	2	SL50	SELECT
Commercial	204	43586388	C MILES 5034 ET	606	0.13	7.7	2.75	906	0.26	9.1	3.70	7/30/2019	1,209	231	2.61	762	63.0%	0.40	13.3	1.75	2	SL70	SELECT
Commercial	205			714	0.17	9.1	3.84	1084	0.32	11.0	4.36	7/23/2019	1,313	224	2.67	848	64.6%	0.49	14.6	1.73	2	MT30	CHOICE
Commercial	212			730	0.12	9.6	2.34	1006	0.30	12.4	4.22	7/23/2019	1,440	224	3.17	913	63.4%	0.72	15.5	1.70	3	MT50	CHOICE
Commercial	214			742	0.21	9.0	3.00	1040	0.44	12.3	3.41	6/11/2019	1,335	182	3.26	854	64.0%	0.67	16.3	1.91	2	MT60	CHOICE
Commercial	217			766	0.21	10.5	2.56	1048	0.27	11.8	3.27	6/11/2019	1,304	182	2.96	839	64.3%	0.60	13.6	1.62	3	SM30	CHOICE
Commercial	219	42800895	TH 122 71I VICTOR 719T	760	0.17	10.5	2.78	1030	0.27	12.2	4.09	6/18/2019	1,206	189	2.36	747	61.9%	0.50	13.2	1.76	2	SM60	CHOICE
Commercial	221	43694001	CRR 169A HOMEGROWN 673	724	0.27	9.9	3.79	966	0.35	12.1	4.22	6/18/2019	1,168	189	2.35	767	65.7%	0.60	11.7	1.52	3	SM70	CHOICE
Commercial	244	43327688	JW U34 N17 WINDMILL Z1	666	0.17	8.1	3.06	902	0.20	11.0	3.58	6/18/2019	1,174	189	2.69	722	61.5%	0.42	13.1	1.81	2	SL60	SELECT
Commercial	249			736	0.05	8.6	2.53	1066	0.28	11.8	4.03	6/11/2019	1,363	182	3.45	830	60.9%	0.42	16.7	2.01	1	SM80	CHOICE
Commercial	250			764	0.13	10.1	2.71	1026	0.32	11.6	3.72	6/11/2019	1,354	182	3.24	802	59.2%	0.57	15.6	1.94	2	SM30	CHOICE
Commercial	251			736	0.13	8.3	3.21	1036	0.32	10.9	4.79	6/11/2019	1,299	182	3.09	784	60.4%	0.53	13.3	1.70	2	MT60	CHOICE
Commercial	258	43473851	IMR HEIR APPARENT 4028B	718	0.10	10.6	1.21	1002	0.32	12.6	4.08	6/18/2019	1,240	189	2.76	781	63.0%	0.69	13.8	1.76	3	SM80	CHOICE
Commercial	262			640	0.12	7.2	3.62	982	0.27	11.4	4.60	6/18/2019	1,242	189	3.19	793	63.8%	0.42	15.1	1.90	2	MT40	CHOICE
Commercial	264	43289433	FTF SONORA 211Z	682	0.18	9.8	3.25	892	0.41	11.1	4.41	7/30/2019	1,179	231	2.15	780	66.2%	0.78	14.2	1.82	3	MT50	CHOICE
Commercial	265	43694001	CRR 169A HOMEGROWN 673	816	0.30	10.4	2.61	1092	0.52	12.5	3.46	6/18/2019	1,386	189	3.02	887	64.0%	0.61	15.7	1.77	2	SM50	CHOICE
Commercial	266			678	0.16	8.7	3.52	990	0.35	12.0	4.82	6/18/2019	1,216	189	2.84	790	65.0%	0.50	16.2	2.05	1	SM80	CHOICE
Commercial	271	43369758	WORR OWEN HARDROCK 06Z	846	0.15	11.8	2.56	1186	0.31	13.7	4.21	6/11/2019	1,428	182	3.20	945	66.2%	0.54	16.3	1.73	2	SM40	CHOICE
Commercial	273	43473851	IMR HEIR APPARENT 4028B	652	0.11	8.8	2.68	890	0.16	11.3	3.12	6/18/2019	1,191	189	2.85	717	60.2%	0.37	14.6	2.03	1	SL80	SELECT
Commercial	280	43369758	WORR OWEN HARDROCK 06Z	872	0.22	9.4	3.23	1280	0.62	12.2	5.61	6/11/2019	1,451	182	3.18	896	61.8%	0.91	12.2	1.36	4	MT80	CHOICE
Commercial	285	43577117	SLEEPY 88X LUCKY 7 509 ET	500	0.06	6.0	2.99	796	0.16	9.6	3.72	8/20/2019	1,138	252	2.53	676	59.4%	0.33	12.1	1.79	2	SM00	CHOICE
Commercial	286	43694001	CRR 169A HOMEGROWN 673	756	0.14	10.0	2.33	1046	0.20	13.0	2.48	6/11/2019	1,333	182	3.17	822	61.7%	0.39	16.3	1.98	1	SL60	SELECT
Commercial	289																						

2019 NJHA Fed Steer Shootout				Startup Ultrasound 12/10/18				Re-implant Ultrasound 3/20/19				Performance Data				Carcass Data							
Category	Contest Tag #	Sire Reg. #	Sire Name	Weight	Rib Fat	Ribeye Area	% IMF	Weight	Rib Fat	Ribeye Area	% IMF	Harvest Date	Finished Weight	Days on Test	On-test Average Daily Gain	Hot Carcass Weight (lbs.)	Dressing Percentage	Fat Thickness (in.)	Ribeye Area (in. <sup>2</sup> )	Ribeye Area/cwt.	USDA Yield Grade	Marbling Score	USDA Quality Grade
Commercial	303			602	0.08	8.2	2.64	878	0.23	10.4	3.56	7/23/2019	1,328	224	3.24	822	61.9%	0.46	15.4	1.87	2	SL80	SELECT
Commercial	307	43182570	FTF PROSPECTOR 145Y	722	0.24	8.5	3.78	1030	0.48	10.6	4.75	6/18/2019	1,276	189	2.93	805	63.1%	0.63	12.4	1.54	3	MT00	CHOICE
Commercial	308			678	0.15	9.4	3.40	1012	0.43	11.9	4.15	6/18/2019	1,280	189	3.19	768	60.0%	0.51	15.0	1.95	2	SM90	CHOICE
Commercial	316			624	0.10	8.2	2.64	946	0.32	11.3	3.85	6/18/2019	1,229	189	3.20	752	61.2%	0.41	15.2	2.02	1	SL70	SELECT
Commercial	324			532	0.04	8.6	2.92	880	0.23	12.1	4.54	7/30/2019	1,143	231	2.64	716	62.6%	0.50	13.2	1.84	2	SM40	CHOICE
Commercial	326			624	0.15	7.7	3.02	980	0.33	11.7	4.68	6/18/2019	1,290	189	3.52	784	60.8%	0.68	11.7	1.49	3	SM90	CHOICE
Commercial	327	43372084	JW W28 015 TANK Z52	606	0.19	8.8	3.28	940	0.41	12.3	4.46	6/18/2019	1,180	189	3.04	752	63.7%	0.50	13.2	1.75	2	MT30	CHOICE
Commercial	339			676	0.17	8.3	3.10	914	0.18	9.4	2.76	8/20/2019	1,140	252	1.84	643	56.4%	0.22	12.3	1.91	1	SL50	SELECT
Commercial	343	43182570	FTF PROSPECTOR 145Y	732	0.20	9.0	2.70	986	0.33	11.4	3.37	7/23/2019	1,284	224	2.46	803	62.5%	0.59	11.9	1.48	3	SM50	CHOICE
Commercial	351			614	0.12	7.4	2.71	678	0.08	7.5	3.53	8/20/2019	1,142	252	2.10	686	60.1%	0.52	11.5	1.68	3	SL30	SELECT
Commercial	352			654	0.10	8.0	3.45	940	0.29	11.4	4.48	7/23/2019	1,299	224	2.88	789	60.7%	0.52	14.2	1.80	2	MT70	CHOICE
Commercial	353	43636934	RAFTER K DOMINO 5023 ET	672	0.11	8.1	3.26	968	0.37	10.2	4.15	6/18/2019	1,155	189	2.56	732	63.4%	0.41	13.2	1.80	2	MT00	CHOICE
Commercial	357	43628746	VJS CARGO 1520C	570	0.14	8.9	4.09	956	0.28	12.0	5.46	7/30/2019	1,355	231	3.40	868	64.0%	0.43	16.5	1.90	2	MD30	CHOICE
Commercial	358	43372084	JW W28 015 TANK Z52	542	0.12	8.7	3.05	934	0.49	11.5	4.00	6/18/2019	1,159	189	3.26	712	61.4%	0.49	12.9	1.81	2	SM50	CHOICE
Commercial	364			646	0.09	8.1	2.42	962	0.30	10.0	4.19	6/18/2019	1,276	189	3.34	766	60.0%	0.41	13.1	1.71	2	SM10	CHOICE
Commercial	366	43094146	NJW 98S R117 RIBEYE 88X ET	692	MISSED	MISSED	MISSED	998	0.36	11.5	3.80	7/23/2019	1,290	224	2.67	816	63.3%	0.47	15.5	1.90	1	SL50	SELECT
Commercial	367			628	MISSED	MISSED	MISSED	954	0.48	11.3	4.42	6/18/2019	1,254	189	3.31	768	61.3%	0.52	14.6	1.90	2	SM60	CHOICE
<b>Purebred Averages</b>				<b>686</b>	<b>0.16</b>	<b>8.4</b>	<b>3.02</b>	<b>952</b>	<b>0.29</b>	<b>11.0</b>	<b>3.59</b>		<b>1,253</b>	<b>219</b>	<b>2.62</b>	<b>774</b>	<b>61.7%</b>	<b>0.49</b>	<b>14.0</b>	<b>1.81</b>	<b>2.0</b>	<b>SM30</b>	
<b>Commercial Averages</b>				<b>694</b>	<b>0.16</b>	<b>8.8</b>	<b>3.02</b>	<b>988</b>	<b>0.34</b>	<b>11.2</b>	<b>4.02</b>		<b>1,271</b>	<b>201</b>	<b>2.90</b>	<b>793</b>	<b>62.3%</b>	<b>0.53</b>	<b>13.9</b>	<b>1.76</b>	<b>2.2</b>	<b>SM60</b>	
<b>Overall Averages</b>				<b>688</b>	<b>0.16</b>	<b>8.5</b>	<b>3.02</b>	<b>964</b>	<b>0.30</b>	<b>11.1</b>	<b>3.73</b>		<b>1,259</b>	<b>213</b>	<b>2.71</b>	<b>780</b>	<b>61.9%</b>	<b>0.50</b>	<b>14.0</b>	<b>1.80</b>	<b>2.0</b>	<b>SM40</b>	

2019 NJHA Fed Steer Shootout Results					
Overall Grand Champion		Contestant	Tag #		
Overall Grand Champion		Jarrett Worrell	271		
<b>Purebred - Pen of 3</b>				<b>Commercial - Pen of 3</b>	
<b>Contestant</b>	<b>Tag Numbers</b>	<b>Placing</b>	<b>Contestant</b>	<b>Tag Numbers</b>	<b>Placing</b>
Emma Shaw	176, 197, 199	1	Elizabeth Shaw	178, 193, 196	1
Lydia Shaw	160, 170, 180	2	Jarrett Worrell	271, 280, 302	2
<b>Purebred - Individual</b>				<b>Commercial - Individual</b>	
<b>Contestant</b>	<b>Tag Number</b>	<b>Placing</b>	<b>Contestant</b>	<b>Tag Number</b>	<b>Placing</b>
Ben Ridder	261	1	Emily Cranwell	357	1
Claire Collins	294	2	Emily Cranwell	214	2

