BONNYDALE BLACK SIMMENTALS

Updated EPD's

Lot 1		CE	Brth	Wean	Year	ADG	MCE	Milk	MWV							REA	Shr	AP1	
201 2	EPD			93.2	148.1	0.34	6.7	22.2	68.8								-0.41		1 92.9
	PC			±13.04			±6.64	±10.23										2	
	ACC			0.20	0.20	0.20	0.16	0.14	0.16							0.22	0.03		
	9/6	45	45 Brth	10	10	10	55	60	20	35					65	4	15	20	10
Lot 2	EPD	CE 10.9	2.3	Wean 82.6	Year 122.7	ADG 0.25	MCE 6.6			Stay 16.4	Doc 16.6	CW 26.9	YG -0.53	Marb 0.09	BF -0.118	REA 0.96	Shr -0.41	API 129.5	TI 79.6
	PC	±4.21	±1.59	±8.97	±14.14	±0.015	±5.69				±2.75	±11.19	±0.13	±0.161		±0.258	±0.237	125.5	/5.6
	ACC	0.46	0.47	0.45	0.45	0.45	0.28				0.45	0.42	0.34	0.38	0.36	0.40	0.05		
	9/0	55	70	35	40	50	35	30	30	50	5	60	10	65	5	35	15	55	50
Lot 3		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
LOCS	EPD	10.1	3.2	92.1	147.1	0.34	5.4	26.1	72.1	15.7	15.9	51.9	-0.39	0.48	-0.099	1.00	-0.36	151.8	93.9
	PC	±4.52	±1.59	±8.48	±13.62	±0.015	±5.77	±9.16	±8.35	±4.54	±2.7	±10.81	± 0.13	±0.153	±0.025	±0.254	±0.235		
	ACC	0.42	0.47	0.48	0.47	0.47	0.27	0.23	0.31	0.36	0.46	0.44	0.35	0.41	0.38	0.41	0.06		
	9/0	65	85	10	10	5	60	30	15	60	10	3	65	10	30	25	40	20	10
Lot 4	EPD	CE 14.5	Brth 1.4	Wean 91.5	Year 136.6	ADG 0.28	7.0	Milk 25.1	MWW 70.8	/ Stay 15.6			YG -0.4	Marb 2 0.05	BF -0.104	REA 0.91	Shr -0.45	API 135.5	TI 85.2
	PC	±4.6	±1.83	±10.11	±15.93	±0.017	±6.32	±10.23									±0.242	133.3	85.2
	ACC	0.41	0.39	0.38	0.38	0.38	0.20	0.14	0.21	0.30					0.29	0.35	0.03		
	9/6	15	50	15	15	30	30	40	20	60	75		50	75	15	45	3	40	25
Lot 5		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LULS	EPD	8.4	2.8	96.8	149.4	0.33	3.1	25.9	74.2	15.2	14.9		-0.50		-0.121	1.15	-0.43	109.0	78.6
	PC	±4.52	±1.62	±9.45	±15.16	±0.017	±6.24	±10.23	±9.32	±4.97						±0.28	±0.242		
	ACC	0.42	0.46	0.42	0.41	0.41	0.21	0.14	0.23	0.30	0.41	0.37	0.29	0.33	0.31	0.35	0.03		
	0/n	9.5	95	4	10	15	95	30	.5	. 50	20	10	2	99	n=1	2	10	90	55
Lot 6	EPD	CE	Brth	Wean	Year	ADG	MCE	Milk	MWV			CW	YG	Marb	BF	REA	Shr	API	TI
	PC	6.0 ±4.52	3.9 ±1.74	85.1 ±9.78	135.9 ±15.68	0.32 ±0.017	1.5 ±6.16	19.5 ±10.3	62.0 5 ±9.5		12.7 ±3	46.8 ±12.16	-0.51 ±0.14	-0.03 ±0.172	-0.120 ±0.028	1.13 ±0.275	-0.34 ±0.245	108.5	70.8
	ACC	0.42	0.42	0.40	0.39	0.39	0.22	0.13	0.21	0.31	0.40	0.37	0.30	0.34	0.31	0.36	0.02		
	9/0	99	99	25	20	20	99	85	50	25	45	15	1	99	1	3	60	90	80
Lot 7		CE	Brth	Wean		ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LOT /	EPD	5.1	4.9	99.0	147.9	0.31	0.8	17.9	67.4	15.3	15.8	39.6	-0.45	0.20	-0.091	1.08	-0.41	127.4	86.9
	PC	±4.52	±1.62	2 ±8.48		±0.015		±9.4	±8.71	±4.76	±2.7	±11.39	±0.13	±0.159	±0.026	±0.254	±0.237		
	ACC	0.42	0.46	0.48	0.47	0.47	0.27	0.21	0.28	0.33	0.46	0.41	0.34	0.39	0.36	0.41	0.05		
	9/6	99	99	3	5	15	99	95	30	60	10	20	35	40	30	15	15	60	20
Lot 8		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW			cw	YG	Marb	BF	REA	Shr	API	TI
	EPD	10.8 ±4.45	2.1	90.1	140.3	0.31	4.9	23.6	68.6	15.9		36.7	-0.41	0.06	-0.088	0.95	-0.36	119.3	78.6
	PC ACC	0.43	±1.71	±9.78 0.40	±15.42 0.40	±0.017 0.40	±6.16 0.22	±10.12	±9.44	±4.97		±11.97 0.38	±0.14 0.30	±0.169 0.35	±0.027 0.32	±0.275 0.36	±0.245 0.02		
	9/0	75	85	15	15	25	80	45	_20_	45_			10	95	10	15	45	70	55
Lot 9	,,,	CE		Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LULS	EPD	12.0	2.8	81.4	124.4	0.27	6.5	26.2	66.8	18.5	10.6	18.9	-0.39	0.07	-0.092	0.63	-0.33	121.3	72.9
	PC		±1.74					£10.23	±9.44	±5.04	±2.95	±12.35	±0.14	±0.174	±0.027	±0.284	±0.242	12110	, 213
	ACC	0.41	0.42	0.39	0.39		0.21	0.14	0.22	0.29	0.41	0.36	0.29	0.33	0.32	0.34	0.03		
	9/0	60	95	35	40	50	55	25	25	20	75	90	10	95	4	60	65	70	75
Lot 10		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stav	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
	EPD	10.1	1.2	84.9	128.8	0.27	6.2	25.7	68.1	17.1	17.6	34.9	-0.41	0.11	-0.092	0.90	-0.44	133.9	
	PC	±4.52	±1.77	±9.94	± 15.68	±0.017	±6.32	±10.59	±9.8	±4.97	±2.95	±12.35	±0.14	±0.172	±0.028	±0.275	±0.242		
	ACC	0.42	0.41	0.39	0.39	0.39	0.20	0.11	0.19	0.30	0.41	0.36	0.30	0.34	0.30	0.36	0.03		
	%	65	45	30	30	35	45	35	30	40	2	30	55	60	30	50	5	45	35

1 . 1 44		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc		cw	YG	Marb	BF	REA	Shr	API	TI
Lot 11	EPD	13.8	-0.1	83.2		0.24	7.8	25.5	67.0	14.7	13.8		32.4	-0.41	-0.09	-0.085	0.90	-0.41	123.5	78.0
	PC	±4.6	±1.83					£10.35	±9.56	±4.9	±2.95		:12.16	±0.14	±0.172	±0.028	±0.271	±0.242		
	ACC	0.41	0.39	0.39			0.21	0.13	0.21	0.31	0.41		0.37	0.30	0.34	0.31	0.37	0.03		
	9/0	20	25	35	40	55	20	35	35	65	25		40	55	99	50	50	15	65	55
Lot 12		CE	Brth	Wean	Year	ADG	MCE		MWW	Stay	Dog		CW	YG	Marb	BF	REA	Shr	API	TI
	EPD PC	10.0 ±4.21	3.2 ±1.62	84.0 ±9.13	123.4 ±14.39	0.25 ±0.016	4.3	19.8 ±9.28	61.7 ±8.59	20.6 ±4.54	13.8 + ±2.7		39.9	-0.32	0.18 ±0.159	-0.086 ±0.026	0.71 ±0.254	-0.36 ±0.235	139.0	79.6
	ACC	0.46	0.46	0.44	0.44	0.44	±5.61 0.29	0.22	0.29	0.36	0.4		±11.19 0.42	±0.13 0.34	0.39	0.35	0.41	0.06		
	9/6	65	85	30	40	50	80	85	55	10	25		20	90	45	50	90	40	35	50
Lot 13	,,,	CE	Brth	Wean	Year	ADG	MCE		MWW	Stay			CW	YG	Marb	BF	REA	Shr	API	TI
100 13	EPD	17.0	-1.3	75.1	115.1	0.25	9.4	21.2	58.6	19.8	9.1		26.7	-0.43	0.20	-0.059	1.12	-0.42	154.0	82.2
	PC	±4.37			±13.62	±0.015	±5.77	±9.4	±8.59	±4.76			±11.19	±0.13						
	ACC	0.44	0.47	0.48	0.47	0.47	0.27	0.21	0.29	0.33	0.4		0.42	0.35	0.40	0.38	0.41	0.04		
	9/0	3	10	65	55	50	5	70	70	15	85		60	45	40	95	10	10	15	35
Lot 14	EPD	CE 12.5	Brth 1.4	Wean 95.0	Year 143.9	ADG 0.31	MCE 7.3	Milk 12.5	60.0			7.5	CW 44.0	YG -0.54	Marb 0.24	BF -0.093	REA 1.39	Shr -0.40	API 151.8	TI 91.1
	PC	±4.45			±13.62	±0.015	±5.69					2.7		±0.13	±0.156	±0.026	±0.249	±0.228	131.0	51.1
	ACC	0.43	0.47	0.48	0.47	0.47	0.28	0.23	0.31			.46	0.43	0.35	0.40	0.36	0.42	0.09		
	9/6	30	50	10	10	15	25	99	65			3	10	5	30	30	1	20	20	15
Lot 15		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	/ St	tay D	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
200 23	EPD	9.5	1.4	93.1	141.5	0.30	5.2	30.3	76.9			16.7	49.1	-0.40	0.29	-0.091	1.06	-0.37	144.8	91.7
	PC	±4.21				±0.015						£2.7		±0.13	±0.156	±0.025	±0.254	±0.237		
	ACC %	0.46 75	0.46 50	0.45 10	0.45 10	0.45 20	0.29 65	0.23 10	0.30 4		.36 0 15).46 4	0.43	0.35 60	0.40 25	0.37 30	0.41 20	0.05 35	25	10
1 -+ 10	90	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW			-	ĊW	YG	Marb	BF	REA	Shr	API	TI
Lot 16	EPD	11.7	1.5	86.4	133.4	0.29	3.9	19.3	62.5				30.3	-0.43		-0.096		-0.40	124.3	78.0
	PC	±4.52	±1.74	±9.62	±15.42	±0.017	±6.16	±10.23	±9.44			.95	±12.16	±0.14	±0.172	±0.027	±0.27	1 ±0.24		
	ACC	0.42	0.42	0.41	0.40	0.40	0.22	0.14	0.22				0.37	0.30	0.34	0.32	0.37	0.04		
	9/6	60	75	20	25	35	90	85	45	35			60	5	90	4	20	20	65	55
Lot 17		CE	Brth	Wean		ADG	MCE				Stay	Do						EA Shr		TI
	EPD	3.9	4.9	84.4	133.7	0.31	3.9	25.4			14.2	19.						.67	113.6	76.4
	PC ACC	±4.68	0.44	±10.2	7 ±16.45 0.36	±0.018	3 ±6.56				£5.32 0.25	±3.3						.297 ±		
	%	99	99	25	25	25	90	30			60	2						55	80	60
Lot 18	,,,	CE	Brth			ADG	MCE	Milk		vw	Stay		oc .	CW				EA Shr		TI
LOC 10	EPD	12.9	0.1	70.6	114.4	0.27	8.4	18.1	. 53	3.4	12.9	1	4.4	35.9				.78	113.0	69.3
	PC	±4.76									±5.54			13.12	±0.15 ±	:0.19 ±0		.301 ±		
	ACC					0.30	0.15	0.02		11	0.22			0.32				.30		
	9/0	45 CE	50 Brth	75 Wean	60	50	25 MCE	90 Milk	MWW	0	75		25 CW	40 YG	55 Marb	80 6 BF	SS REA	35 Shr	80	85 TI
Lot 19	EPD	9.3	1.2	76.1	Year 121.0	ADG 0.28	5.1	26.5	64.5			7.5	37.5	-0.26		-0.042	0.85	-0.21	API 135.1	
	PC	±6.55			±20.82	±0.023	±6.87	±10.59	±10.4			3.7	±15.63				±0.357	±0.247	100.1	70.4
	ACC	0.16	0.18	0.19	0.19	0.19	0.13	0.11	0.14			.26	0.19	0.15	0.17	0.16	0.17	0.01		
	0/0	90	70	55	45	40	80	25	35	2		4	35	45	45	50	25	99	45	55
Lot 20		CE	Brth	Wean		ADG	MCE	Milk	MWV			Doc	CW	Y					API	TI
	EPD	8.7	4.4	85.3	136.2	0.32	6.2	20.6	63.2			14.3	26.8						116.2	72.6
	PC	±4.76				±0.018		±10.59				±3.1	±12.7							
	ACC %	0.39	0.38	0.35 25	0.35 20	0.35 20	0.19 60	0.11 75	0.20			0.38 25	0.34	0.2 40					75	75
Lot 21	√/n	CE	Brth	Wean		ADG	MCE			ww	Stay		oc /n	CW 41				EA Shr		TI
LUL ZI	EPD	14.6	-1.3	72.9	119.6	0.29	9.4	19.8		5.1	10.8			31.7	-0.06			.55	114.5	72.2
	PC	±4.68					±6.7			0.77	±5.47			13.12				.301 ±		
	ACC	0.40	0.32	0.31	0.31	0.31	0.15			11	0.23			0.32	0.25			.30		
	9/0	25	25	65	50	35	15	80	8	30	90		35	55	95	80	99	75	80	75

Lot 22		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW		Doc	cw	YG	Marb	BF	REA	Shr	API	TI
201 22	EPD	15.7	0.8	90.5	141.5	0.32	6.9	12.4	57.6	21.7	14.0		-0.49		0.079	1.24	-0.36	152.2	85.3
	PC ACC	±4.45 0.43	±1.59 0.47	±8.48 0.48	±13.62 0.47	±0.015 0.47	±5.61 0.29	±9.16	0.31	0.36		±11 :	±0.13 ± 0.35	0.153 ±	60.025 ±	±0.249 0.42	±0.235 0.06		
	9/0	10	40	15	10	10	30	99	75	3	20	35	20	70	70	4	40	20	25
Lot 23	70	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LUL 23	EPD	9.6	2.7	76.7	117.1	0.25	5.8	27.5	65.8	20.8	13.1	46.0	-0.39	0.16	-0.064	1.19	-0.36	137.3	76.9
	PC	±4.37	±1.65	±9.13	± 14.39	±0.016	±5.93	±9.52	±8.71	±4.76	±2.8	±11.58	±0.14	± 0.161	±0.026	±0.262	±0.237		
	ACC	0.44	0.45	0.44	0.44	0.44	0.25	0.20	0.28	0.33	0.44	0.40	0.32	0.38	0.34	0.39	0.05		
	0/n	85	95	50	55	65	70	15	30	4	40	15	10	85	25	2	45	40	60
Lot 24	EPD	CE 9.9	Brth 2.4	Wean	Year	ADG 0.23	MCE 5.1	Milk 22.4	60.8		Doc 10.9					REA 1.11	Shr -0.41	API	TI 66.9
	PC	±4.52	±1.83	76.9 ±9.94	114.5 ±15.68	±0.017	±6.24	±10.3									±0.242	106.2	00.5
	ACC	0.42	0.39	0.39	0.39	0.39	0.21	0.13	0.21						0.29	0.35	0.03		
	9/0	70	75	60	55	65	65	60	60	55	65	20		99	2	15	15	95	95
Lot 25		CE	Brth	Wean	Year	ADG	MCE		MWW	Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
200 23	EPD	10.5	1.1	90.2	132.7	0.27	5.2	24.5	69.5	15.2	4.8	41.5	-0.62	-0.12	-0.140	1.25	-0.44	120.5	80.6
	PC	±4.52	±1.77	±9.62	± 15.42	±0.017	±6.08				±2.85	±11.97	±0.14	±0.169	±0.027	±0.271	±0.242		
	ACC	0.42	0.41	0.41	0.40	0.40	0.23	0.16	0.23	0.32	0.43	0.38	0.31	0.35	0.33	0.37	0.03		
	%	60	45	15	20	35	65	45	25 MWW	65	99	15	1	99	1	3	5	75	45
Lot 26	EPD	CE 10.3	Brth 2.6	Wean 81.6	Year 123.4	ADG 0.26	MCE 3.3	Milk 21.2	62.0	Stay 17.3	Doc 10.0	CW 32.8	YG -0.49	Marb 0.18	BF -0.110	REA 0.98	Shr -0.35	API 134.6	TI 80.2
	PC	±4.52	±1.74	±9.62	±15.42	±0.017	±6.16	±10.12								±0.275	±0.242	154.0	00.2
	ACC	0.42	0.42	0.41	0.40	0.40	0.22	0.15	0.23	0.30	0.41	0.39	0.30	0.34	0.32	0.36	0.03		
	0/0	65	75	40	40	40	90	70	55	40	75	40	20	45	15	30	50	45	45
Lot 27		CE	Brth	Wean	Year	ADG	MCE	Milk					YG	Marb	BF	REA	Shr	API	TI
	EPD	11.2	1.2	85.9	131.5	0.28	5.0	24.8		20.4			-0.35	0.35	-0.083	0.82	-0.33	155.3	88.8
	PC	±4.21	±1.65	±8.97	±14.14	±0.015	±5.53	±9.10					±0.13	±0.156	±0.025	±0.249	±0.235		
	ACC %	0.46 50	0.45 45	0.45 25	0.45 25	0.45 30	0.30 65	0.23 40	0.30	0.36	0.45 45	5 0.43 25	0.35 80	0.40 15	0.37 50	0.42 70	0.06 60	15	20
1 04 20	90	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
Lot 28	EPD	11.5	2.2	96.3	149.0	0.33	7.0	29.7	77.8	22.2	15.3	31.6	-0.39	0.32	-0.082	0.86	-0.38	160.7	94.0
	PC	±4.37	±1.62	±8.97	± 14.14	± 0.015	±5.61	±9.16	±8.47	±4.62	±2.85	±11.19		±0.156	±0.025	±0.254	±0.237		
	ACC	0.44	0.46	0.45	0.45	0.45	0.29	0.23	0.30	0.35	0.43	0.42	0.35	0.40	0.37	0.41	0.05		
	9/0	45	70	5	5	10	30	10	3	2	10	40	65	20	50	60	30	10	10
Lot 29	EPD	CE 12.6	0.9	Wean	Year 141.1	ADG	MCE 6.6	Milk 29.4	MWW 74.6	Stay 19.3	Doc 13.3	CW 47.7	YG -0.35	Marb	BF -0.068	REA	Shr	API 155.1	TI 91.6
	PC	±4.21	±1.65	90.5 ±9.29	±14.39	0.32 ±0.016	±5.69	±9.4	±8.71	±4.69	±2.8	±11.19	±0.13	0.30 ±0.159	±0.026	1.05 ±0.262	-0.35 ±0.235	155.1	91.6
	ACC	0.46	0.45	0.43	0.44	0.44	0.28	0.21	0.28	0.34	0.44	0.42	0.33	0.39	0.36	0.39	0.06		
	9/0	30	40	15	10	10	35	15	10	20	30	5	80	20	85	20	50	15	15
Lot 30		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
LOT 30	EPD	14.2	-0.2	89.9	145.1	0.35	6.3	19.7	64.6	16.3	14.6	41.1	-0.36	0.22	-0.091	0.81	-0.37	149.5	90.1
	PC	±4.45	±1.59	±9.29	±14.91	±0.016	±6.08	±10	±9.07	±4.83		±11.77	±0.14	±0.169	±0.026	±0.271	±0.242		
	ACC	0.43	0.47	0.43	0.42	0.42	0.23	0.16	0.25	0.32	0.42	0.39	0.31	0.35	0.34	0.37	0.03		4.5
	9/6	30 CE	45 Brth	15 Wean	10	10 ADG	60 MCE	80 Milk	35	40 Stay	25 Doc	25 CW	15 YG	75 Marb	4 BF	30 REA	40 Shr	25 API	15 TI
Lot 31	EPD	12.1	-0.4	84.8	Year 130.4	0.28	MCE 7.1	22.0	MWW 64.3	13.9	16.6	40.6	-0.35	0.23	-0.050	1.12	-0.39	139.5	87.0
	PC	±4.13	±1.68	±9.13	±14.39	±0.016	±5.77	±9.76				±11.19		±0.161	±0.026	±0.262	±0.242	100.0	07.0
	ACC	0.47	0.44	0.44	0.44	0.44	0.27	0.18	0.26	0.33	0.44	0.42	0.33	0.38	0.36	0.39	0.03		
	9/0	55	40	25	30	40	45	65	35	65	10	25	20	70	50	3	25	40	25
Lot 32		CE	Brth	Wean	Year	ADG	MCE	Milk	MWV							REA	Shr	API	TI
	EPD	8.6						5	68.5						-0.105		-0.36	118.7	77.6
	PC	±4.52	WITH	DRAW	N			1.											
	ACC %	0.42 90						5	0.24 20	0.30 50	0.41				0.32 2	0.35 15	0.03 45	75	55
	9/0	90		20	20	40		50	20	50	25	10	10	/5	2	13	43	/5	55

Lot 33		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay			cw	YG	Marb		BF	REA	Shr	API	TI
	EPD PC	10.3 ±4.52	4.4 ±1.62	89.4 ±9.29	138.6 ±15.16	0.31 ±0.017	5.7 ±6.08	27.2 ±10	71.8 ±9.07	13.3 ±4.8			56.7 11.97	-0.46 ±0.14	0.22 ±0.16		0.112 :0.027 ±	1.29	-0.38 ±0.242	129.6	84.6
	ACC	0.42	0.46	0.43	0.41	0.41	0.23	0.16	0.25	0.32			0.38	0.31	0.35	J _		0.37	0.03		
	9/0	80	99	15	15	25	70	20	10	70	80		1	3	75		1	1	30	55	30
Lot 34		CE	Brth	Wean	Year	ADG	MCE	Milk	MW		Stay	Doc		w	YG	Marb		RE/	A Shr	API	TI
	EPD	13.7	-2.5	71.7	128.4	0.35	8.8	19.0	54		11.3	14.3		7.8	-0.15	0.36				128.4	78.4
	PC	±4.68		±11.41	±17.99	±0.02	±6.71	±11.5			±5.47	±4.7				±0.19		±0.3			
	ACC %	0.40	0.30	0.30 70	0.30	0.30	0.15 20	0.03 85	0.1		0.23	0.05		.32 35	0.25 75	0.27 45	0.24 85	0.3 40		55	55
Lot 35	wn	CE	Brth	Wean	Year	ADG	MCE	Mi		ww	Stay	Doc	cw	· γ		arb	BF	REA		API	TI
LOU 35	EPD	10.0	1.0	70.1	106.5	0.23	6.4	20		5.6	21.5	17.7	35.9	-0.		.05	-0.035	0.6		120.9	65.7
	PC	±4.76	±1.92		±16.96	±0.018	±6.48			9.8	±5.4	±3.1	±12.74			.179	±0.029	±0.28			
	ACC	0.39	0.36	0.35	0.34	0.34	0.18			.19	0.24	0.38	0.34	0.2		31	0.27	0.33	3		
	9/6	80	70	75	75	75	60	7:		80	3	4	40	7		95	65	55		70	95
Lot 36		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Sta			:w	YG	Marb			REA	Shr	API	TI
	EPD	6.4	3.9	96.8	147.9	0.32	1.9 ±5.77	17.9	66.2	17.			5.4	-0.41	0.18			0.95	-0.29	133.0	86.5
	PC ACC	±4.52 0.42	±1.62 0.46	±8.48 0.48	±13.62 0.47	±0.015 0.47	0.27	±9.52 0.20	±8.71 0.28	±4.0			1.19 .42	±0.13 0.34	±0.159			0.258 0.40	±0.245 0.02		
	%	95	95	5	5	10	99	95	35	40			10	55	45		15	35	85	45	25
Lot 37	,,,	CE	Brth	Wean	Year	ADG	MCI				Stay	Doc	cw	YG	Mai		BF	REA	Shr	API	TI
LOC 37	EPD	15.5	0.8	94.0	147.3	0.33	8.1				16.5	13.9	50.5	-0.35			-0.050	1.22		157.7	94.5
	PC	±4.29	±1.59	±8.31	±13.36	±0.015	±5.7	77 ±9.	4 ±8.5	9 ±	4.69	±2.65	± 11	±0.13	3 ±0.1	.53	±0.025	±0.24	9 ±		
	ACC	0.45	0.47	0.49	0.48	0.48	0.2			9 (0.34	0.47	0.43	0.35			0.38	0.42			
	0/n	10 CE	40 n-41	10	10	10	15			Arrar	50	25	3	80	YG 15		99 BF	4 REA	\ Shr	15 API	10 TI
Lot 38	EPD	12.1	Brth -3.1	Wean 52.9	Year 80.8	ADG 0.17	MCE 6.9	Mill 20.		WW 7.1	Stay 15.0					Marb 0.28	-0.030	0.56		119.7	64.7
	PC	±4.76	±2.07	±11.25			±6.71			0.77	±5.47					£0.19		±0.30		115.7	04.7
	ACC	0.39	0.31	0.31	0.30	0.30	0.15	0.0		.11	0.23					0.27	0.25	0.30			
	0/0	55	10	99	99	99	50	75		99	55	70	9		60	60	75	75		70	95
Lot 39		CE	Brth	Wean	Year	ADG	MCE	Mill		ww	Stay			W	YG	Mark			EA Sh		TI
	EPD	7.9	1.2	82.5	133.1	0.32	5.3	19.		0.5	5.7	12.3			-0.27	0.11			93	92.0	73.1
	PC ACC	±4.76 0.39	±2.07	±11.41 0.30	±17.99	0.30	±6.71	±11.		0.89	±5.43				±0.15 :	±0.18		3 ±0.	301 ± 30		
	%	95	70	30	25	20	75	85		55	99	50	+ 0.		40	90	50		.5	99	75
Lot 40	70	CE	Brth	Wean	Year	ADG	MCE	Milk	MW		Stay	Doc	CV			Marb	BF	RE			TI
LOT 40	EPD	5.3	4.5	82.1	124.9	0.27	3.8	22.1	63.		14.1	13.5	42.			0.27	-0.041			110.9	73.6
	PC	±4.68	±1.86	±10.6	±16.71	±0.018	±6.64	±11.0			±5.25	±3.15	±12.			0.187					
	ACC	0.40	0.38	0.35	0.35	0.35	0.16	0.07	0.1		0.26	0.37	0.3			0.28	0.28	0.3			
	9/0	99	99	30	40	50	95	60	_ 45		_65_	3 <u>5</u> _	20		70	65	50	60		85	70
Lot 41	EDD	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay			CW	YG	Mar		BF	REA	Shr	API	TI
	EPD PC	11.3 ±4.6	2.8 ±1.8 :	85.3 ±10.11	124.9 ±15.93	0.25 ±0.017	6.6 ±6.24	26.8 ±10	69.4 ±9.32	10.9 ±5.0			50.9 12.16	-0.38 ±0.14			-0.095 ±0.028	0.97 ±0.271	-0.28 ±0.24	104.5	74.3
	ACC	0.41	0.40	0.38	0.38	0.38	0.21	0.16	0.23	0.29			0.37	0.30			0.30	0.37	0.04		
	0/6	70	95	25	40	65	55	20	15	25	9		10	15	95		4	10	90	90	70
Lot 42		CE	Brth	Wean	Year	ADG	MCE	Milk	MWV			Ooc	CW	YG	Mar		BF	REA	Shr	API	TI
	EPD	8.						22.7	59.0			3.3	36.4	-0.42			-0.102	0.86	-0.34	112.6	65.8
	PC	±4. W	/ITHDF	RAWN				±10.23					11.97	±0.14				±0.28	±0.245		
	ACC %	0.4 9(0.14 55	0.21 65			95	0.38 40	0.30	0.3		0.32 2	0.35 20	0.02 60	85	95
Lot 42	-70	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Sta		oc	CW	YG	Mar		BF	REA	Shr	API	TI
Lot 43	EPD	14.1	1.1	74.7	115.5	0.25	7.4	23.8	61.1	16.		5.1	46.2	-0.41			-0.096	1.02	-0.36	133.1	76.1
	PC			±10.11	±15.93	±0.017		±10.47	±9.68	±5.			12.55	±0.1				±0.28	±0.235		
	ACC	0.41	0.41	0.38	0.38	0.38	0.19	0.12	0.20	0.2		.39	0.35	0.29	0.3	3	0.30	0.35	0.06		
	9/0	15	45	65	55	50	25	50	60	45	5 :	15	10	55	65		30	25	40	45	65

Lot 44	EPD	CE 7.5	Brth	Wean	Year 123.1	ADG	MCE		MWW	Stay 18.9	Doc	CW 27.5	YG -0.43	Marb	BF	REA	Shr	API	TI
	PC	±4.45	3.3 ±1.59	81.3 ±9.29	±14.91	0.26 ±0.016	4.6 ±6.08	26.7 ±10	67.3 ±9.07	±4.83	10.6 ±2.95	±11.97	±0.14		-0.077 ±0.027	0.98 ±0.275	-0.35 ±0.245	109.7	69.1
	ACC	0.43	0.47	0.43	0.42	0.42	0.23	0.16	0.25	0.32	0.41	0.38	0.31	0.34	0.33	0.36	0.02		
	9/0	95	95	35	40	55	85	20	25	15	75	70	5	99	15	10	50	85	85
Lot 45	EDD	CE	Brth	Wean	Year	ADG	MCE	Milk					YG	Marb	BF	REA	Shr	API	TI
	EPD PC	9.5 ±4.45	1.7 ±1.59	78.7 ±9.29	122.7 ±14.91	0.27 ±0.016	4.0 ±6.08	24.6 ±10.1					-0.42 8 ±0.14	0.16 ±0.166	-0.093 ±0.027	0.76 ±0.275	-0.34 ±0.24	128.2	74.6
	ACC	0.43	0.47	0.43	0.42	0.42	0.23	0.15					0.31	0.36	0.33	0.36	0.04		
	9/0	85	80	45	40	50	90	40	40				10	85	4	35	60	55	70
Lot 46		CE	Brth	Wean		ADG	MCE	Milk					YG	Marb	BF	REA	Shr	API	TI
	EPD	15.4	-1.0	83.6	130.1	0.29	8.0	21.2		19.0			-0.37	0.07	-0.062	1.14	-0.42	146.2	83.6
	PC ACC	±4.37 0.44	±1.59	±8.48	±13.62 0.47	±0.015	5 ±5.77	±9.4 0.21		±4.6			±0.13 0.36	±0.153 0.41	±0.024 0.39	±0.249 0.42	±0.24 0.04		
	06	10	15	25	25	25	15	70	50	20	15		75	70	0.35	10	10	25	25
Lot 47		CE	Brth	Wear	n Year	ADG	MCE	Milk	MWV	V Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
LOC 47	EPD	13.8	-1.9	79.1	126.8	0.30	9.2	21.8				42.5	-0.43	0.11	-0.067	1.25	-0.32	142.9	83.2
	PC	±4.29				±0.016								±0.164	±0.026	±0.262	±0.242		
	ACC	0.45	0.43			0.43	0.26	0.17				0.40	0.32	0.37	0.35	0.39	0.03	20	25
1 -+ 40	9/6	20 CE	10 Brth	50 Wean	30 Year	20 ADG	10 MCE	65 Milk	60 MWV	45 V St a	2	oc CW	45 YG	60 Marb	85 BF	REA	70 Shr	30 API	35 TI
Lot 48	EPD	17.1	-1.1	84.1	135.2	0.32	9.2	21.2					-0.24	0.29	-0.024	0.86	-0.42	155.4	89.3
	PC	±4.29	±1.59			±0.015							±0.13	±0.153	±0.025	±0.249	±0.24	10011	0310
	ACC	0.45	0.47	0.48	0.47	0.47	0.27	0.20					0.35	0.41	0.37	0.42	0.04		
	0/n	3	1.5	30	20	10	10	70	50	50			99	2.5	99	60	10	1.5	1.5
Lot 49	EDD	CE	Brth	Wean	Year	ADG	MCE	Milk	MWV				YG	Marb	BF	REA	Shr	API	TI
	EPD PC	12.1 ±4.6	0.4 ±1.74	74.1 ±9.78	117.9 ±15.68	0.27 ±0.017	4.2 ±6.24	20.5 ±10.12	57.5 2 ±9.3				-0.39 ±0.14	0.13 ±0.172	-0.086 ±0.028	0.76 ±0.28	-0.32 ±0.242	129.8	77.2
	ACC	0.41	0.42	0.40	0.39	0.39	0.21	0.15	0.23				0.30	0.34	0.31	0.35	0.03		
	0/n	35	30	70	50	35	80	80	80	70	60	65	65	55	50	80	70	55	60
Lot 50		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW				YG	Marb	BF	REA	Shr	API	TI
	EPD PC	9. ±4. V	MITHD	RAWN	ı			12	67.2 ±9.44	14.1 ±4.97			-0.38 7 ±0.14		-0.109 ±0.027	0.71 ±0.28	-0.46 ±0.242	134.6	86.1
	ACC	0.42	VIIIID	0.00	0.50	0.50	0.22	5	0.22	0.30			0.30	0.35	0.33	0.35	0.03		
	9/0	70	99	15	10	10	70	65	30	75	35	20	70	20	15	90	3	45	25
Lot 51		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay			YG	Marb	BF	REA	Shr	API	TI
LOUGI	EPD	9.9	4.6	90.8	141.2	0.32	4.7	21.8	67.2	14.1			-0.38		-0.109	0.71	-0.46	134.6	86.1
	PC	±4.52	±1.8	±9.94		±0.017		±10.12							±0.027	±0.28	±0.242		
	ACC %	0.42 70	0.40 99	0.39 15	0.38 10	0.38	0.22 70	0.15 65	0.22 30	0.30 75	0.4:	1 0.38 20	0.30 70	0.35 20	0.33 15	0.35 90	0.03 3	45	25
Lot 52	70	CE	Brth	Wear		ADG						Doc CI				RE		API	TI
LOL 52	EPD	5.1	5.1	87.6		0.33						21.7 38						101.3	69.1
	PC	±4.68	±1.86	±10.4	3 ±16.45	±0.01	8 ±6.3	2 ±10).59 ±	9.8 ±	5.11	±3 ±12	.16 ±0.	14 ±0.1	77 ±0.02	29 ±0.2	275 ±		
	ACC	0.40	0.38	0.36		0.36						0.40 0.3							
	9/0	99	. 99	20	15	15	85			30	35	1 3			25	3.		95	85
Lot 53	EPD	CE 4.2		Wean 94.2	Year 140.6	ADG 0.29	MCE 5.1	Milk 23.5	MWW 70.6	Stay 14.2	7.8	CW 52.4	YG -0.55	Marb 0.16	BF -0.121	1.33	Shr -0.30	API 111.0	TI 80.4
	PC	±4.6						±10.12	±9.32		±4.15		±0.14	±0.169	±0.028	±0.275		111.0	80.4
	ACC			0.39			0.23	0.15	0.23	0.31	0.17	0.39	0.30	0.35	0.31	0.36	0.04		
	0/n	99	99	10	1.5	35	80	50	1.5	60	95	10	1	85	1	1	80	85	45
Lot 54	EDD	CE	Brth	Wear	Year	ADG	MCE	Mil		ww	Stay			'G Mar			EA Shr	API	TI
	EPD PC	15.4 ±4.76	0.2 ±1.92	78.3 ±10.7	123.2 6 ±17.22	0.28 ±0.019	7.7 9 ±6.48	19. 3 ±11		8.7 .0.29 :	18.1 ±5.25			.23 0.2			// 292 ±	139.8	78.7
	ACC	0.39	0.36	0.34	0.33	0.33	0.18			.15	0.26			27 0.3					
	9/0	20	50	45	40	40	35	85		65	20			55 60			5	35	55

Lot 55		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
	EPD	16.1	-0.9	92.5	150.4	0.36	8.4	22.4	68.5	15.3	19.6	37.6	-0.34	0.20	-0.059	0.98	-0.42	151.2	92.5
	PC ACC	±4.52 0.42	±1.65 0.45	±9.13 0.44	±14.39 0.44	±0.016 0.44	±5.85 0.26	±9.64 0.19	±8.83	±4.83	±2.9 0.42	±11.58 0.40	±0.13 0.33	±0.156 0.40	±0.026 0.36	±0.258 0.40	±0.245 0.02		
	9/0	5	15	10	4	3	15	60	25	60	1	25	85	40	95	30	10	20	10
Lot 56	,,,	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LUI JU	EPD	17.7	-1.7	76.7	117.2	0.25	10.1	23.0	61.4	16.0	12.9	30.9	-0.38	-0.01	-0.053	1.05	-0.41	136.6	78.4
	PC	±4.37	±1.59	±8.64	±13.62	± 0.015	±5.69	±9.28	±8.47	±4.69	±2.85	±11.19	± 0.13	± 0.153	±0.025	±0.254	±0.245		
	ACC	0.44	0.47	0.47	0.47	0.47	0.28	0.22	0.30	0.34	0.43	0.42	0.34	0.41	0.37	0.41	0.02		
	9/0	2	10	60	50	50	3	55	60	55	35	45	70	90	95	20	15	40	55
Lot 57	EDD	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
	EPD PC	10.9 ±4.52	0.0 ±1.77	75.4 ±9.78	124.7 ±15.68	0.31 ±0.017	5.9 ±6.24	22.3 ±10.23	59.9 ±9.44	16.5 ±4.9	9.2 ±2.95	50.9 ±11.77	-0.46 ±0.14	0.19 ±0.172	-0.109 ±0.028	1.11 ±0.275	-0.32	138.5	80.7
	ACC	0.42	0.41	0.40	0.39	0.39	0.21	0.14	0.22	0.31	0.41	0.39	0.30	0.34	0.31	0.36	±0.245 0.02		
	9/0	75	45	55	40	25	70	60	60	35	90	10	3	80	2	3	70	40	45
Lot 58	,,,	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW		Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LUL 36	EPD	4.7	3.3	85.8	135.4	0.31	0.7	18.9	61.8	20.6	9.6	47.6	-0.50	-0.11	-0.121	1.10	-0.32	108.5	69.3
	PC	±4.45	±1.71	±9.78	±15.42	±0.017	±6.16	±10.12	±9.32	±4.9	±2.95	±11.97	±0.14	±0.174	±0.028	±0.275	±0.245		
	ACC	0.43	0.43	0.40	0.40	0.40	0.22	0.15	0.23	0.31	0.41	0.38	0.30	0.33	0.31	0.36	0.02		
	0/0	99	95	20	20	25	99	85	50	. 5	85	15	2	99	1	3	70	90	85
Lot 59		CE	Brth	Wean	Year	ADG	MCE	Milk	MWV				YG	Marb	BF	REA	Shr	API	TI
	EPD	10.2 ±4.84	4.3	103.1	156.4	0.33	4.9	24.4	75.9				-0.55		-0.121	1.13	-0.41	102.5	81.4
	PC ACC	0.38	±1.74 0.42	±10.11	±16.19 0.37	±0.018 0.37	±6.79 0.14	±11.19	0.17				2 ±0.15 0.27	±0.182 0.30	±0.029 0.28	±0.292 0.32	±0.242 0.03		
	%	65	95	2	2	10	70	45	5	9:		25	4	99	2	10	15	99	40
Lot 60	70	CE	Brth	Wean		ADG		Milk	MWW		Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LOT BO	EPD	12.5	0.5	76 1	1122	0.22	7.5	25.4	63.4		12.1		-0.55	-0.05	-0.112	1.05	-0.34	124.8	70.1
	PC	±4 \	VITHDE	ο Α ΙΑ/ ΑΙ			6	±10	±9.2	±4.9	±2.9 ±		±0.14	±0.169	±0.027	±0.262	±0.24		
	ACC	٠.	וטחווא	VAAAAA			24		0.24			0.39	0.31	0.35	0.32	0.39	0.04		
	ACC %	5-			- 00		-+ 0	30	40	2	55	75	1	99	1	5	60	65	85
Lot 61	%	CE	Brth	Wean	Year	ADG	→0 MCE	30 Milk	40 MWW	2 Stay	55 Doc	75 CW	1 YG	99 Marb	1 BF	5 REA	60 Shr	API	TI
Lot 61	% EPD	CE 10.3	8 rth 2.6	Wean 89.1	Year 139.5	ADG 0.32	⊶0 MCE 4.2	30 Milk 26.0	40 MWW 70.5	2 Stay 17.1	55 Doc 13.6	75 CW 46.4	1 YG -0.50	99 Marb 0.11	1 BF -0.096	5 REA 1.28	60 Shr -0.33		
Lot 61	% EPD PC	CE 10.3 ±4.52	Brth 2.6 ±1.74	Wean 89.1 ±9.78	Year 139.5 ±15.68	ADG 0.32 ±0.017	+0 MCE 4.2 ±6.32	30 Milk 26.0 ±10.35	40 MWW 70.5 ±9.56	2 Stay 17.1 ±5.0	55 Doc 13.6 4 ±3	75 CW 46.4 ±12.35	1 YG -0.50 ±0.14	99 Marb 0.11 ±0.174	1 BF -0.096 ±0.028	5 REA 1.28 ±0.284	60 Shr -0.33 ±0.247	API	TI
Lot 61	% EPD PC ACC	CE 10.3 ±4.52 0.42	2.6 ±1.74 0.42	Wean 89.1 ±9.78 0.40	Year 139.5 ±15.68 0.39	ADG 0.32 ±0.017 0.39	#0 MCE 4.2 ±6.32 0.20	30 Milk 26.0 ±10.35 0.13	40 MWW 70.5 ±9.56 0.21	2 Stay 17.1 ±5.0	55 Doc 13.6 4 ±3 0.40	75 CW 46.4 ±12.35 0.36	1 YG -0.50 ±0.14 0.29	99 Marb 0.11 ±0.174 0.33	1 BF -0.096 ±0.028 0.30	5 REA 1.28 ±0.284 0.34	60 Shr -0.33 ±0.247 0.01	API 134.7	TI 84.0
	% EPD PC	CE 10.3 ±4.52 0.42 65	Brth 2.6 ±1.74 0.42 75	Wean 89.1 ±9.78 0.40	Year 139.5 ±15.68 0.39 15	ADG 0.32 ±0.017 0.39 10	#0 MCE 4.2 ±6.32 0.20 80	30 Milk 26.0 ±10.35 0.13 35	40 MWW 70.5 ±9.56 0.21 20	2 Stay 17.1 ±5.0 0.29	55 Doc 13.6 4 ±3 0.40 25	75 CW 46.4 ±12.35 0.36 10	1 YG -0.50 ±0.14 0.29 15	99 Marb 0.11 ±0.174 0.33 60	1 BF -0.096 ±0.028 0.30 30	5 REA 1.28 ±0.284 0.34 2	60 Shr -0.33 ±0.247 0.01 60	API 134.7 45	TI 84.0
Lot 61 Lot 62	% EPD PC ACC	CE 10.3 ±4.52 0.42	2.6 ±1.74 0.42	Wean 89.1 ±9.78 0.40	Year 139.5 ±15.68 0.39	ADG 0.32 ±0.017 0.39	#0 MCE 4.2 ±6.32 0.20	30 Milk 26.0 ±10.35 0.13	40 MWW 70.5 ±9.56 0.21	2 Stay 17.1 ±5.0	55 Doc 13.6 4 ±3 0.40	75 CW 46.4 ±12.35 0.36	1 YG -0.50 ±0.14 0.29	99 Marb 0.11 ±0.174 0.33	1 BF -0.096 ±0.028 0.30 30 BF	5 REA 1.28 ±0.284 0.34	60 Shr -0.33 ±0.247 0.01 60 Shr	API 134.7	TI 84.0
	% EPD PC ACC %	CE 10.3 ±4.52 0.42 65 CE	Brth 2.6 ±1.74 0.42 75 Brth	Wean 89.1 ±9.78 0.40 20 Wean	Year 139.5 ±15.68 0.39 15 Year	ADG 0.32 ±0.017 0.39 10 ADG	#0 MCE 4.2 ±6.32 0.20 80 MCE	30 Milk 26.0 ±10.35 0.13 35 Milk	40 MWW 70.5 ±9.56 0.21 20 MWW	2 Stay 17.1 ±5.0 0.29 40 Stay	55 Doc 13.6 4 ±3 0.40 25 Doc 10.4	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027	5 REA 1.28 ±0.284 0.34 2 REA	60 Shr -0.33 ±0.247 0.01 60	API 134.7 45 API	TI 84.0 30 TI
	% EPD PC ACC % EPD PC ACC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40	#0 MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03	API 134.7 45 API 110.8	30 11 67.3
Lot 62	% EPD PC ACC % EPD PC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50	#0 MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50	45 API 110.8	30 TI 67.3
	% EPD PC ACC % EPD PC ACC %	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG	#0 MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 CW	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr	API 134.7 45 API 110.8	30 TI 67.3
Lot 62	% EPD PC ACC % EPD PC ACC % EPD	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25 W Stay	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.41	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44	45 API 110.8	30 TI 67.3
Lot 62	9% EPD PC ACC 9% EPD PC ACC 9% EPD PC PC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.7 ±9.4	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25 W Sta 1 14 44 ±5.	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6 .04 ±3	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.028	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 1.0,87 8 ±0.28	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24	API 134.7 45 API 110.8	30 TI 67.3
Lot 62	9% EPD PC ACC 9% EPD PC ACC 9% EPD PC ACC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40	#0 MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.7 ±9.4 0.2	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25 W Sta 1 14 ±4 ±5.	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6 .04 ±3 .040 .05 17.6 .04 ±3	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 CW 0 25.5 ±12.3 0 0.36	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04	API 134.7 45 API 110.8 85 API 119.2	30 TI 67.3 90 TI 77.3
Lot 62 Lot 63	9% EPD PC ACC 9% EPD PC ACC 9% EPD PC PC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 0.45	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30	#0 MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32 0.20 80	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MW/ 68. 7 ±9.4 0.2 20	2 Stay 17.1 ±5.0 0.29 25 W Sta 1 14 ±5.0 0.29 25 W Stay 1 10 1 10	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doo .5 17.6 .04 ±3 29 0.44 0 10	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14 0.29	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174 0.33 90	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 0.29	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35 20	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10	API 134.7 45 API 110.8 85 API 119.2	30 TI 67.3 90 TI 77.3
Lot 62	9% EPD PC ACC 9% EPD PC ACC 9% EPD PC ACC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 80 Brth V	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG	#0 MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32 0.20 80	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MW/ 68. 7 ±9.4 0.2 20	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25 W Sta 1 14 ±4 ±5.	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6 .04 ±3 .040 .05 17.6 .04 ±3	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75 CW	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr	API 134.7 45 API 110.8 85 API 119.2	30 TI 67.3 90 TI 77.3
Lot 62 Lot 63	9% EPD PC ACC % EPD PC ACC % EPD PC ACC % EPD PC ACC PC ACC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42 60 CE 11.6 ±4.6	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 80 Brth V 0.3 ±1.8 ±1.8	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 13.6 15.93 ±	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 0.30 ±0.017	MCE 4.2 2.2 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32 0.20 80 MCE 5.0	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MW' 68. 7 ±9.4 0.2 20 MWW 63.3 ±9.44	2 17.1 5.0 0.29 40 Stay 17.7 5.04 0.29 25 W St: 1 14 4 ±5. 2 0.: 6 Stay 14.3 ±5.04	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.0 .04 ±3 29 0.40 0 10 Doc 8.8 ±2.95	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75 CW 25.3 ±12.16	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.41 5 ±0.14 0.29 10 YG -0.40 ±0.14	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.17- 0 0.33 90 Marb 0.08 ±0.172	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 10 BF -0.097 ±0.028	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35 20 REA 0.71 ±0.275	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr -0.43 ±0.242	API 134.7 45 API 110.8 85 API 119.2	30 TI 67.3 90 TI 77.3
Lot 62 Lot 63	9% EPD PC ACC % EPD PC ACC % EPD PC ACC % EPD PC ACC ACC ACC ACC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42 60 CE 11.6 ±4.6 0.41	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 80 Brth V 0.3 ±1.8 ±1.8 ±0.40	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 15.93 ±	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 0.017 0.40 30 ADG 0.30 ±0.017	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32 0.20 80 MCE 5.0 ±6.32 0.21 60	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.7 ±9.4 0.2 20 MWW 63.3 ±9.44 0.22	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25 W Sta 1 14 4 ±5. 2 0.3 6 Stay 14.3 ±5.04 0.29	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6 .04 ±3 29 0.46 0 10 Doc 8.8 ±2.95 0.41	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75 CW 25.3 ±12.16 0.37	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14 0.29 10 YG -0.40 ±0.14 0.30	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174 0.33 90 Marb 0.08 ±0.172 0.34	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 10 BF -0.097 ±0.028 0.30	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35 20 REA 0.71 ±0.275 0.36	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr -0.43 ±0.242 0.03	API 134.7 45 API 110.8 85 API 119.2 70 API 126.6	30 TI 67.3 90 TI 77.3
Lot 62 Lot 63 Lot 64	9% EPD PC ACC % EPD PC ACC % EPD PC ACC % EPD PC ACC PC ACC	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42 60 CE 11.6 ±4.6 0.41 45	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 80 Brth V 0.3 ±1.8 ±1.8 ±0.40 30	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3 :9.94 ±0.39	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 15.93 ±15.93 ±15.93 ±15.93	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 10.23 0.017 0.40 30 ADG	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32 0.20 80 MCE 5.0 5.0 20 80 MCE 5.0 5.0 5.0 1.0 80 MCE 5.0 5.0 1.0 80 MCE 5.0 1.0 80 MCE 5.0 80 MCE 5.0 80 MCE 5.0 80 80 MCE 5.0 80 80 80 80 80 80 80 80 80 8	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7 10.23 0.14	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.7 ±9.4 0.2 20 MWW 63.3 ±9.44 0.22 50	2 Stay 17.1 ±5.0 0.29 25 W Sta 1 14 ±4 ±5, 2 0.3 Stay 14.3 ±5.04 0.29 70	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6 .04 ±3 29 0.40 0 10 Doc 8.8 ±2.95 0.41 85	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 0 25.5 ±12.3 0 0.36 75 CW 25.3 ±12.16 0.37 65	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.1 0.29 10 YG -0.40 ±0.14 0.30 60	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174 0.033 90 Marb 0.08 ±0.172 0.34 65	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 10 BF -0.097 ±0.028 0.30 30	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35 20 REA 0.71 ±0.275 0.36 90	60 shr -0.33 ±0.247 0.01 60 shr -0.35 ±0.242 0.03 50 shr -0.44 ±0.24 0.04 10 shr -0.43 ±0.242 0.03 10	API 134.7 45 API 110.8 85 API 119.2 70 API 126.6	30 TI 67.3 90 TI 77.3
Lot 62 Lot 63	PD PC ACC % EPD PC ACC % EPD PC ACC % EPD PC ACC %	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 60 CE 11.6 ±4.6 0.41 45 CE	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 80 Brth V 0.3 ±1.8 ±1.8 ±1.8 0.40 30 Brth	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3 25 Vean 77.3 59.94 ±0.39 55 Wean	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 15.93 ± 0.38 60 Year	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 0.017 0.40 30 ADG 0.30 ±0.017 0.40 50 ADG	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 80 MCE 5.0 ±6.32 0.20 80 MCE 5.8 6.24 ±0.21 50 MCE	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7 10.23 0.14	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.7 ±9.4 0.2 20 MWW 63.3 ±9.44 0.22 50 MWW	2 Stay 17.1 ±5.0 0.29 25 W Sta 1 14 ±5.0 6 Stay 14.3 ±5.04 0.29 70 Stay 70 Stay	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.6 .04 ±3 29 0.4 0 10 Doc 8.8 ±2.95 0.41 85 Doc	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75 CW 25.3 ±12.16 0.37 65 CW	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14 0.29 10 YG -0.40 ±0.14 0.30 60 YG	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.174 0.33 90 Marb 0.08 ±0.172 0.34 65 Marb	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 0.29 10 BF -0.097 ±0.028 0.30 30 BF	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.35 20 REA 0.71 ±0.275 0.36 90 REA	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr -0.43 ±0.242 0.03 10 Shr	API 134.7 45 API 110.8 85 API 119.2 70 API 126.6	71 84.0 30 71 67.3 90 71 77.3
Lot 62 Lot 63 Lot 64	PD PC ACC % EPD PC ACC %	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 60 CE 11.6 ±4.6 0.41 45 CE 15.2	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.655 0.45 80 Brth V 0.3 ±1.8 ±1.8 ±0.40 30 Brth 0.7	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3 9.94 ±0.39 55 Wean 84.6	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 15.93 ± 0.38 60 Year 129.4	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 0.23 0.017 ± 0.23 0.017 ± 0.23 0.23	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 80 MCE 5.0 ±6.32 0.20 80 MCE 5.8 6.24 ± 0.21 50 MCE 8.8	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7 10.23 0.14 45 Milk 21.9	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.3 20 40.2 20 MWW 63.3 ±9.44 0.22 50 MWW 64.2	2 Stay 17.1 ±5.0 0.29 25 W Sta 1 14 ±5.0 6 Stay 14.3 ±5.04 0.29 70 Stay 14.3 ±5.04 0.29 25.04 0.21 14.3	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.0 .04 ±3 29 0.4 0 10 Doc 8.8 ±2.95 0.41 85 Doc 17.9	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75 CW 25.3 ±12.16 0.37 65 CW 52.5	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14 0.29 10 YG -0.40 ±0.14 0.30 60 YG -0.09	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.17- 9 0.33 90 Marb 0.08 ±0.172 0.34 65 Marb 0.29	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 10 BF -0.097 ±0.028 0.30 30 BF -0.043	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.35 20 REA 0.71 ±0.275 0.36 90 REA 0.52	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr -0.43 ±0.242 0.03 10 Shr -0.18	API 134.7 45 API 110.8 85 API 119.2 70 API 126.6	30 TI 67.3 90 TI 77.3
Lot 62 Lot 63 Lot 64	PD PC ACC % EPD PC ACC %	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 0.42 60 CE 11.6 ±4.6 0.41 45 CE 15.2 ±4.6	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.65 0.45 80 Brth V 0.3 ±1.8 ±1.8 ±1.8 ±1.8 ±1.8	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3 9.94 ±0.39 55 Wean 84.6 ±10.27	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 15.93 ± 0.38 60 Year 129.4 ±16.19	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 0.30 ±0.017 0.40 30 ADG 0.23 0.017 ±0.017 0.40 50 ADG 0.23 0.017 ±0.017	MCE 4.2 2.0.20 80 MCE 6.3 ±6.24 0.21 60 MCE 5.0 ±6.32 0.20 80 MCE 5.8 6.24 0.21 50 MCE 5.8 6.24 0.21 50 MCE 8.8	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7 10.23 0.14 45 Milk 21.9 ±10.71	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.7 ±9.4 0.2 20 MWW 63.3 ±9.44 0.22 50 MWW 64.2 ±9.92	2 Stay 17.1 ±5.0 0.29 40 Stay 17.7 ±5.04 0.29 25 W St: 1 14 4 ±5. 2 0.; Stay 14.3 ±5.04 0.29 70 Stay 14.3 ±5.04 0.29 70 Stay 14.3 ±5.04 0.29 14.3 ±5.04 0.29 15.04 0.29 16.04 17.04 18.04 18.04 19.	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.0 .04 ±3 29 0.44 0 10 Doc 8.8 ±2.95 0.41 85 Doc 17.9 ±4.15	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.30 0 0.36 75 CW 25.3 ±12.16 0.37 65 CW 52.5 ±12.55	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.41 5 ±0.14 0.29 10 YG -0.40 ±0.14 0.30 60 YG -0.09 ±0.14	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.17- 90 Marb 0.08 ±0.172 0.34 65 Marb 0.29 ±0.179	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 10 BF -0.097 ±0.028 0.30 30 BF -0.043 ±0.028	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.87 8 ±0.28 0.35 20 REA 0.71 ±0.275 0.36 90 REA 0.52 ±0.284	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr -0.43 ±0.242 0.03 10 Shr -0.18 ±0.247	API 134.7 45 API 110.8 85 API 119.2 70 API 126.6	71 84.0 30 71 67.3 90 71 77.3
Lot 62 Lot 63 Lot 64	PD PC ACC % EPD PC ACC %	CE 10.3 ±4.52 0.42 65 CE 9.7 ±4.6 0.41 85 CE 12.0 ±4.52 60 CE 11.6 ±4.6 0.41 45 CE 15.2	Brth 2.6 ±1.74 0.42 75 Brth 4.3 ±1.62 0.46 99 Brth 1.8 ±1.655 0.45 80 Brth V 0.3 ±1.8 ±1.8 ±0.40 30 Brth 0.7	Wean 89.1 ±9.78 0.40 20 Wean 77.0 ±9.62 0.41 50 Wean 84.7 ±9.62 0.41 25 Vean 77.3 9.94 ±0.39 55 Wean 84.6	Year 139.5 ±15.68 0.39 15 Year 120.6 ±15.42 0.40 45 Year 132.6 ±15.42 0.40 25 Year 13.6 15.93 ± 0.38 60 Year 129.4	ADG 0.32 ±0.017 0.39 10 ADG 0.27 ±0.017 0.40 50 ADG 0.30 ±0.017 0.40 30 ADG 0.23 0.017 ± 0.23 0.017 ± 0.23 0.23	MCE 4.2 ±6.32 0.20 80 MCE 6.3 ±6.24 0.21 60 80 MCE 5.0 ±6.32 0.20 80 MCE 5.8 6.24 ± 0.21 50 MCE 8.8	30 Milk 26.0 ±10.35 0.13 35 Milk 23.3 ±10.23 0.14 50 Milk 25.8 ±10.4 0.12 30 Milk 24.7 10.23 0.14 45 Milk 21.9	40 MWW 70.5 ±9.56 0.21 20 MWW 61.7 ±9.32 0.23 50 MWW 68.3 20 40.2 20 MWW 63.3 ±9.44 0.22 50 MWW 64.2	2 Stay 17.1 ±5.0 0.29 25 W Sta 1 14 ±5.0 6 Stay 14.3 ±5.04 0.29 70 Stay 14.3 ±5.04 0.29 25.04 0.21 14.3	55 7 Doc 1 13.6 4 ±3 9 0.40 25 Doc 10.4 ±3 0.40 75 ay Doc .5 17.0 .04 ±3 29 0.4 0 10 Doc 8.8 ±2.95 0.41 85 Doc 17.9	75 CW 46.4 ±12.35 0.36 10 CW 48.8 ±11.97 0.38 10 c CW 0 25.5 ±12.3 0 0.36 75 CW 25.3 ±12.16 0.37 65 CW 52.5	1 YG -0.50 ±0.14 0.29 15 YG -0.48 ±0.14 0.30 2 YG -0.45 5 ±0.14 0.29 10 YG -0.40 ±0.14 0.30 60 YG -0.09	99 Marb 0.11 ±0.174 0.33 60 Marb 0.02 ±0.172 0.34 99 Marb 1 0.10 4 ±0.17- 9 0.33 90 Marb 0.08 ±0.172 0.34 65 Marb 0.29	1 BF -0.096 ±0.028 0.30 30 BF -0.102 ±0.027 0.32 2 BF -0.081 4 ±0.029 10 BF -0.097 ±0.028 0.30 30 BF -0.043	5 REA 1.28 ±0.284 0.34 2 REA 1.20 ±0.275 0.36 2 REA 0.35 20 REA 0.71 ±0.275 0.36 90 REA 0.52	60 Shr -0.33 ±0.247 0.01 60 Shr -0.35 ±0.242 0.03 50 Shr -0.44 ±0.24 0.04 10 Shr -0.43 ±0.242 0.03 10 Shr -0.18	API 134.7 45 API 110.8 85 API 119.2 70 API 126.6	71 84.0 30 71 67.3 90 71 77.3

Lot 66		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
200 00	EPD PC	12.9 ±4.52	-0.6 ±1.86	75.6 ±10.43	117.1 ±16.45	0.26 ±0.018	6.8 ±6.32	19.8 ±10.71	57.6 ±9.92	20.1 ±5.11	14.6 ±4.2	44.3 ±12.7	-0.30 4 ±0.14		-0.080 ±0.028	0.75 ±0.288	-0.20 ±0.247	126.7	71.5
	ACC	0.42	0.38	0.36	0.36	0.36	0.20	0.10	0.18	0.28	0.16	0.34		0.32	0.29	0.33	0.01		
	9/0	45	35	55	55	55	50	80	70	10	25	20	30	99	15	40	99	60	80
Lot 67		CE	Brth	Wean	Year	ADG	MCE	Milk					CW				EA Shr	API	TI
LOCO	EPD	11.7	-1.7	63.4	103.0	0.25	6.1	18.7									.79	122.3	68.3
	PC	±4.84	±2.07	±11.25	±17.73	±0.019											.305 ±		
	ACC %	0.38 60	0.31 20	0.31 95	0.31 80	0.31 65	0.15 65	0.03 90	0.1 95			0.04 (45	0.30 (45		.28 0.: 70 9		.29 30	65	90
1 -+ 60	90	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stav			YG	Marb	BF 3	REA	Shr	API	TI
Lot 68	EPD	9.5	2.1	74.2	102.8	0.18	5.7	31.3	68.3	19.7	17.3		-0.40	0.26	-0.097	0.86	-0.38	138.4	78.2
	PC	±4.21	±1.65	±8.97	±14.14	±0.015		±9.16	±8.47	±4.54			±0.13	±0.153	±0.025	±0.254	±0.237		, 0,2
	ACC	0.46	0.45	0.45	0.45	0.45	0.29	0.23	0.30	0.36			0.34	0.41	0.37	0.41	0.05		
	9/6	75	65	70	85	95	55	10	25	. 15	_ 3	20	60	30	30_	60	30	35	55
Lot 69	EPD	CE 10.8	Brth 3.8	Wean 77.3	Year 121.6	ADG 0.28	MCE 5.6	Milk 28.5	MWW 67.1	Stay 17.4	Doc 10.9	CW 35.8	YG -0.47	Marb 0.01	BF -0.101	1.03	Shr -0.26	API 112.5	TI 68.7
	PC	±4.52	±1.62	±9.62	±15.16	±0.017	±6.16	±10.23	±9.2		±2.95	±11.97			±0.027	±0.275	±0.242	112.5	00.7
	ACC	0.42	0.46	0.41	0.41	0.41	0.22	0.14	0.24	0.31	0.41	0.38	0.30	0.34	0.33	0.36	0.03		
	9/0	75	99	50	45	40	75	15	25	30	70	40	3	99	2	10	95	85	90
Lot 70		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
	EPD	8.7	1.8	70.8	107.1	0.23	3.4	21.1	56.4	21.7	4.8	25.0			-0.129	1.01	-0.29	126.9	69.8
	PC	±4.45	±1.71	±9.62	±15.16	±0.017		±10.12	±9.32	±4.83	±2.85	±11.7				±0.271	±0.242		
	ACC %	0.43 90	0.43 80	0.41 75	0.41 75	0.41 75	0.23 95	0.15 70	0.23 80	0.32	0.43 99	0.39 75	0.31	0.36 85	0.33 1	0.37 10	0.03 85	60	85
1 04 71	9/0	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stav	Doc	ćw	Ϋ́G	Marb	ВF	REA	Shr	API	TI
Lot 71	EPD	9.2	-0.7	81.8	126.7	0.28	4.8	21.0	61.8	19.0	13.9	24.6			-0.105	1.05	-0.30	122.1	75.4
	PC	±4.52	±1.74	±9.94	±15.68	±0.017		±10.35	±9.56	±4.97	±2.95					±0.275			
	ACC	0.42	0.42	0.39	0.39	0.39	0.22	0.13	0.21	0.30	0.41	0.36			0.30	0.36	0.02		
	9/0	90	35	35	35	40	85	70	50	15	30	75	1	99	2	5	80	70	65
Lot 72	EPD	CE 8.4	Brth	Wean 87.3	Year 139.2	ADG 0.32	MCE 4.5	Milk 21.4	MWW 65.0	Stay 19.3				Marb 1 0.05	BF -0.087	REA 1.02	Shr -0.33	API	TI 82.0
	PC	±4.52	1.2 ±1.74	±9.94	±15.68	±0.017	±6.24	±10.35		±4.9		±12.1					±0.245	135.2	02.0
	ACC	0.42	0.42	0.39	0.39	0.39	0.21	0.13	0.21	0.30					0.31	0.35	0.02		
	0/n	85	45	20	1.5	10	7.5	70	40	20	10	1.5	55	7.5	50	25	60	40	40
Lot 73		CE	Brth	Wean	Year	ADG	MCE	Milk	MW						arb B		EA Shr	API	TI
	EPD	13.9	-0.7	67.9	98.9	0.19	7.5	20.4	54.					0.29 0.			65	129.6	73.9
	PC ACC	±4.76 0.39	±1.62 0.46	±10.27 0.37	±16.19 0.37	±0.018	±6.56	±11.0	7 ±10. 0.1						182 ±0.0		.297 ±		
	%	35	35	85	90	95	40	75	85						5 5		55	55	70
Lot 74		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc				BF	REA	Shr	API	TI
LOC 74	EPD	13.4	0.3	78.4	117.2	0.24	8.2	22.2	61.4	20.1	15.3			7 0.15	-0.062	0.68	-0.33	132.8	75.2
	PC	±6.63	±2.55	±14.02				±11.07	±10.89	±6.39									
	ACC	0.15	0.15	0.14	0.14	0.14	0.10	0.07	0.10	0.10	0.15				0.10	0.13	0.02		
	9/6	40 CE	55 Brth	45	55	70 ADC	30	60 M:II-	50	10	15	45		85	25	50	65 REA Shr	50 API	65 TI
Lot 75	EPD	13.8	-1.7	Wean 66.3	Year 105.7	ADG 0.25	MCE 8.2	Milk 17.7				Doc 12.1	CW 25.9				REA Shr 0.68	135.4	
	PC	±4.76		±10.27									±12.93).301 ±	133.4	74.4
	ACC	0.39	0.45	0.37	0.36	0.36	0.17	0.07				0.35	0.33				0.30		
	0/n	35	20	85	80	65	30	9.5	9.5		35	55	7.5	40	55	50	50	4.5	70
Lot 76		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay				Marb	BF	REA	Shr	API	TI
	EPD	5.6	3.7	88.6	136.5	0.30	5.3	23.3	67.5	17.8 ±5.04	10.8						-0.26	98.1	68.3
	PC ACC	±4.6	±1.83 0.39	±10.11 0.38	±15.93 0.38	±0.017 0.38	±6.24 0.21	±10.23 0.14	±9.44 0.22	0.29	±4.1 0.18				2 ±0.028 0.30	0.36	5 ±0.242 0.03	-	
	9/0	99	99	15	20	30	75	50	25	25	75	25	1	99	2	1	95	95	90
																_			

											_								
Lot 77	EDD	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	CW	YG	Marb	BF	REA	Shr	API	TI
	EPD	11.6	-0.3	75.8	108.4	0.20	8.3	25.6	63.5	19.5	15.9	42.5	-0.37	0.18	-0.087	0.90	-0.38	142.1	80.0
	PC	±4.06	±1.59	±8.8	±13.88	±0.015	±5.53	±9.04	±8.35	±4.54	±2.65	±10.81	±0.13	±0.153	±0.024	±0.249	±0.232		
	ACC %	0.48 45	0.47	0.46 65	0.46 70	0.46 85	0.30	0.24	0.31	0.36	0.47	0.44	0.36 75	0.41 45	0.39	0.42 50	0.07	30	45
1 -+ 70	wn	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW		Doc	cw	YG	Marb	BF	REA	Shr	API	TI
Lot 78	EPD	10.0	3.9	77.4	111.3	0.21	5.3	23.5	62.2	20.2	15.2	18.3	-0.42	0.01	-0.092	0.70	-0.39	114.1	66.8
	PC	±4.45	±1.77	±9.78	±15.42	±0.017	±6	±10.12				±11.77	±0.14	±0.166	±0.026	±0.271	±0.242	11411	00.0
	ACC	0.43	0.41	0.40	0.40	0.40	0.24	0.15	0.23	0.31	0.42	0.39	0.32	0.36	0.34	0.37	0.03		
	9/0	80	99	50	65	85	75	50	50	10	20	90	10	99	4	50	25	80	90
Lot 79	-70	CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stay	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
LOL 79	EPD	14.3	-2.4	75.8	123.2	0.30	8.7	23.6	61.4	19.5	14.7	20.2	-0.17		-0.002		-0.42	133.6	75.3
	PC	±4.21	±1.65	±9.13	±14.39	±0.016	±5.77	±9.64	±8.95	±4.76								10010	, 010
	ACC	0.46	0.45	0.44	0.44	0.44	0.27	0.19	0.26	0.33	0.45	0.42	0.34	0.39	0.36	0.40	0.04		
	9/6	30	15	55	40	30	20	45	50	10	20	90	70	95	95	55	15	50	65
Lot 80		CE	Brth	Wean	Year	ADG	MCE	Milk					YG	Marb	BF	REA	Shr	API	TI
LUI 80	EPD	8.2	0.1	73.7	108.1	0.22	7.2	20.9					-0.43	-0.06	-0.087	0.88	-0.34	130.1	71.5
	PC	±4.29	±1.62	±8.97	±14.14	±0.015	±5.69						±0.13	±0.159	±0.026	±0.254	±0.237		
	ACC	0.45	0.46	0.45	0.45	0.45	0.28						0.34	0.39	0.35	0.41	0.05		
	0/0	85	25	70	70	70	25	75	75	2	5	65	45	95	50	55	55	55	80
Lot 81		CE	Brth	Wean	Year	ADG	MCE	Milk	MWW	Stav	Doc	cw	YG	Marb	BF	REA	Shr	API	TI
20001	EPD	12.1	1.7	87.1	130.6	0.27	5.2	21.0	64.5	23.5	13.3	27.8	-0.44	0.07	-0.087	0.94	-0.38	146.7	81.9
	PC	±4.37	±1.62	±8.97	±14.14	±0.015	±5.85	±9.52	±8.71	±4.76	±2.8	±11.39	±0.13	±0.161	±0.026	±0.258	±0.237		
	ACC	0.44	0.46	0.45	0.45	0.45	0.26	0.20	0.28	0.33	0.44	0.41	0.33	0.38	0.34	0.40	0.05		
	0/n	35	5.5	20	2.5	35	65	7.5	45	1	30	55	40	70	50	40	30	25	40
Lot 82		CE	Brth	Wean	Year	ADG	MCE	Milk					YG	Marb	BF	REA	Shr	API	TI
	EPD	7.9	2.9	98.5	149.0	0.32	3.4	21.3					-0.44	0.01	-0.122	0.85	-0.21	111.2	85.3
	PC	±4.91	±1.74	± 10.11	±16.45	±0.018	±6.79	±11.0								±0.301	±0.232		
	ACC	0.37	0.42	0.38	0.36	0.36	0.14	0.07					0.26	0.29	0.26	0.30	0.07		
	9/o	90	80	3	. 5	10	90	70	20			15	40	85	2	60	_99	90	25
Lot 83		CE	Brth	Wean	Year	ADG	MCE	Milk			Doc	CW	YG	Marb	BF	REA	Shr	API	TI
	EPD	15.2	-1.1	89.5	146.6	0.36	8.2	19.3			14.8	32.7	-0.33	0.17	-0.050	0.93	-0.39	137.7	85.2
	PC	±4.52	±1.71	±9.29	±14.65	±0.016		±9.88					±0.13	±0.161	±0.026	±0.262	±0.242		
	ACC	0.42	0.43	0.43	0.43	0.43		0.17 85	0.25 40	45	0.43	0.41 50	0.33	0.38	0.35	0.39	0.03	40	20
	%	20	30	15	10	5	30	Milk			20		25		50	15	25	40	30
Lot 84	EDD	CE	Brth	Wean	Year	ADG	MCE		MWW 63.2	Stay 19.9	9.6	CW 26.5	YG -0.43	Marb 0.33	BF -0.087	REA	Shr -0.36	API	TI 83.5
	EPD	11.8	0.0	74.3	115.9	0.26	6.4	26.1								0.90		152.6	83.5
	PC ACC	±4.52 0.42	±1.62 0.46	±8.48	±13.62 0.47	±0.015 0.47	±5.69 0.28	±9.16	±8.35	±4.62	2 ±2.65 0.47	0.43	±0.13 0.35	±0.153	±0.025	±0.254	±0.235 0.06		
	% %	40	25	0.48 70	55	40	40	0.23 30	50	15	80	60	45	0.41 20	0.38 50	0.41 50	40	15	35
1 - 1 05	9/0	CE	Brth			ADG	MCE	Milk	MWV				YG	Marb	BF	REA	Shr	API	TI
Lot 85	EPD			Wean	Year 133.6			12.4					-0.37		-0.056	0.94	-0.36		87.3
	PC	16.0 ±4.45	0.8 ±1.59	87.6 ±8.31	±13.62	0.29 ±0.015	7.1 ±5.61	±9.10						0.25 ±0.153	±0.025	±0.254	±0.235	157.6	0/.3
	ACC	0.43	0.47	0.49	0.47	0.47	0.29	0.23					0.34	0.41	0.37	0.41	0.06		
	%	10	40	20	20	25	30	99	85	10	25	55	75	30	95	40	40	15	20
	90	10	40	20	20	25	30	99	- 63	10	23	- 55	/ 3	30	53	40	40	13	20







+			
1			
\			

)			
3			
3			
ş			
,			
1			