

Summary of 2012 Western Maryland Pasture Based Meat Goat Performance 1

TEST ID	Consigner	State	Scrapie ID	HERD ID	Breed	Date of Birth	Birth Type	Creep fed	Start Weight	22-Aug REA	REA ratio	High FEC	Avg FEC	Final Weight	84-d ADG	ADG Ratio	High FAM	AVG FAM	# Tx's	6-Sep SC
01	Barnes	KY	O121	same	NZ Kiko	15-Mar	2-2	no	44.0	1.06	95%	7266	2827	53.5	0.113	83%	5	3.5	4	20.0
02	Barnes	KY	O112	same	NZ Kiko	13-Mar	2-2	no	52.0	1.24	98%	8750	2212	64.0	0.143	104%	2	1.9	0	27.0
03	Barnes	KY	O111	same	NZ Kiko	17-Mar	3-3	no	44.5	0.99	89%	3280	1294	50.0	0.065	48%	5	3.3	2	19.0
04	Barnes	KY	O114	same	NZ Kiko	17-Mar	2-2	no	41.5	1.33	120%	7028	2431	56.0	0.173	126%	3	1.8	0	26.5
05	Barnes	KY	O115	same	NZ Kiko	13-Mar	2-2	no	41.5	1.13	102%	2100	1006	57.5	0.190	139%	4	2.3	1	22.0
06	Blackaby	KY	OO08	B1	Kiko	11-Feb	2-1	yes	49.0	1.06	84%	3025	1170	64.5	0.185	135%	2	1.8	0	27.0
07	Blackaby	KY	OO22	B15	Kiko	19-Feb	2-2	yes	49.5	0.83	75%	7650	1861	57.0	0.089	65%	4	2.6	2	26.0
08	Blackaby	KY	OO20	B8	Kiko	13-Feb	2-2	yes	48.0	1.01	91%	2600	845	62.5	0.173	126%	4	2.3	1	24.0
09	Burke	DE	655	same	NZ Kiko	13-Feb	3-3	no	41.0	1.25	113%	920	507	58.5	0.208	152%	2	2.0	0	22.0
10	Burke	DE	648	same	PB Kiko	16-Feb	3-3	no	45.5	1.30	103%	3400	1321	59.5	0.167	122%	2	1.9	0	24.0
11	Burke	DE	619	same	97% Kiko	4-Feb	2-2	no	49.5	1.08	86%	1767	592	60.0	0.125	91%	2	1.9	0	24.0
12	Burke	DE	607	same	50% Kiko	4-Feb	2-2	no	50.5	1.36	108%	5000	1563	68.5	0.214	156%	4	2.3	1	27.0
13	Burke	DE	622	same	86% Kiko	7-Feb	1-1	no	48.0	1.07	96%	3375	1213	58.5	0.125	91%	2	1.5	1	24.0
14	Dennison	KY	OO94	B21	NZ Kiko	10-Mar	2-2	yes	35.5	1.05	105%	2750	934	51.5	0.190	139%	4	3.0	2	25.5
15	Dennison	KY	OO85	B37	Kiko	11-Mar	1-1	yes	41.5	1.35	122%	10467	2255	52.0	0.125	91%	4	2.0	2	27.0
16	Dennison	KY	OO91	B19	NZ Kiko	10-Mar	2-2	yes	34.0	0.83	83%	2200	859	46.5	0.149	109%	3	1.8	1	22.5
17	Dennison	KY	OO90	B06	NZ Kiko	8-Mar	3-3	yes	36.0	0.72	72%	1300	485	47.0	0.131	96%	3	1.9	0	25.0
18	Dennison	KY	OO92	B01	NZ Kiko	7-Mar	2-2	yes	40.0	1.09	109%	4500	992	47.5	0.089	65%	4	1.9	1	22.5
20	Francis	VT	11	G40	PB Kiko	25-Feb	2-1	no	38.5	1.08	108%	2600	941	47.0	0.101	74%	4	2.4	2	21.0
21	Garber	TN	604	same	75% Kiko x 25% Boer	29-Jan	3-2	yes	48.0	1.46	116%	825	293	62.5	0.173	126%	2	2.0	0	19.0
73	Garber	TN	607	same	75% Kiko x 25% La Mancha	29-Jan	2-2	yes	52.5	1.80	143%	3650	1599	67.0	0.173	126%	3	2.1	1	27.0
24	Majancsik	KY	64	same	Kiko	3-Mar	3-3	no	32.5	1.31	131%	1625	736	51.0	0.220	161%	2	1.3	0	22.0
25	Majancsik	KY	52	same	Kiko	1-Feb	2-2	no	47.0	1.27	114%	1100	616	57.0	0.119	87%	2	1.4	0	26.0
26	Majancsik	KY	47	same	63% Kiko x 37% Boer	28-Jan	1-1	no	58.0	1.50	119%	1800	743	70.5	0.149	109%	2	1.4	0	25.0
27	Majancsik	KY	57	same	88% Kiko x 12% Nubian	11-Feb	2-2	no	48.0	1.44	114%	2350	1050	62.5	0.173	126%	2	1.5	0	25.5
28	Majancsik	KY	59	same	PB Kiko	13-Feb	2-2	no	51.0	1.39	110%	1925	773	59.5	0.101	74%	3	2.0	1	24.0
29	Majancsik	KY	67	same	Kiko x Boer	4-Mar	2-2	no	40.5	1.14	90%	533	289	61.5	0.250	182%	4	2.0	1	26.0
30	Nelson	MD	OO26	same	75% Kiko x 25% Spanish	5-Feb	2-2	no	31.5	1.00	111%	800	321	42.5	0.131	96%	3	2.1	0	18.0
32	Nelson	MD	OO33	same	Spanish	25-Feb	1-1	no	41.0	0.82	91%	5400	2374	41.5	0.006	4%	3	2.3	1	24.0
52	Nelson	MD	OO30	same	Kiko x Spanish	10-Feb	2-2	no	41.0	0.87	87%	2075	421	51.5	0.125	91%	4	2.9	2	24.0
33	Ozkum	MD	1256	same	Myotonic	12-Feb	4-4	no	29.0	0.87	97%	5057	1839	34.0	0.060	43%	3	2.5	2	17.5
34	Ozkum	MD	1258	same	Myotonic	9-Feb	2-2	no	40.0	1.42	128%	1825	732	54.5	0.173	126%	4	2.5	1	22.0
35	Richhart	IN	O11	10	Kiko x Oberhasli	16-Mar	1-1	no	55.5	0.75	60%	1143	493	66.5	0.131	96%	2	1.9	0	26.5

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36	Richhart	IN	O12	12	NZ Kiko	11-Mar	2-2	no	44.0	0.70	63%	6425	2937	57.0	0.155	113%	4	2.4	2	25.0
37	Smith	VA	W987	BR556	Kiko	17-Feb	2-2	no	42.5	0.81	73%	3200	1278	58.5	0.190	139%	2	1.5	0	25.0
38	Smith	VA	W983	P686	Kiko	20-Jan	2-2	no	50.0	1.09	109%	6700	2200	48.5	-0.018	-13%	4	2.4	2	23.0
39	Smith	VA	W984	P687	Kiko	20-Jan	2-2	no	51.0	0.97	77%	2200	953	64.5	0.161	117%	3	2.4	0	22.5
40	Smith	VA	W690	same	Kiko	2-Mar	2-1	no	47.5	0.73	66%	4475	1744	59.0	0.137	100%	3	2.6	1	27.0
42	Zink	IN	OO60	same	PB Kiko	28-Jan	3-3	yes	55.5	1.50	135%	4000	1087	59.0	0.042	30%	3	2.3	1	24.0
43	Zink	IN	OO48	same	PB Kiko	25-Jan	3-3	yes	54.5	1.50	106%	2400	979	70.5	0.190	139%	3	2.0	1	25.5
44	Zink	IN	OO41	same	PB Boer	25-Jan	2-2	yes	64.5	1.24	98%	2750	1135	65.5	0.012	9%	4	2.3	2	21.5
45	Zink	IN	OO33	same	PB Boer	25-Jan	2-2	yes	64.0	1.44	101%	3050	1114	73.5	0.113	83%	4	2.8	2	25.0
51	Zink	IN	OO61	same	PB Kiko	29-Feb	2-2	no	43.5	1.42	128%	6475	1785	57.5	0.167	122%	3	1.9	1	23.5
46	Zitta	VA	W982	BR 576	PB Kiko	7-Feb	1-1	no	64.0	1.48	104%	2600	928	75.5	0.137	100%	2	1.6	0	26.0
47	Zitta	VA	W981	BK 2006	Kiko	29-Jan	2-1	no	55.0	1.27	89%	3685	1649	66.5	0.137	100%	2	1.6	0	25.0
48	Zitta	VA	W991	BL 31	Kiko	10-Mar	1-1	no	39.5	0.91	91%	1750	884	48.5	0.107	78%	3	2.1	1	25.0
49	Zitta	VA	W985	P 688	Kiko	20-Jan	2-1	no	60.5	1.14	90%	1650	764	70.5	0.119	87%	2	1.9	0	24.0
AVERAGE									46.4	1.15	100%	3435	1213	57.8	0.136	99%	3.1	2.11	42	23.9
MEDIAN									47.0	1.13	100%	2750	1006	58.5	0.137	100%	3.0	2.00		24.0
STDEV									8.45	0.26	19%	2208	627	8.9	0.056	41%	0.9	0.43		2.4

Birth type = 1 = single, 2 = twin, and 3 = triplet. 3-3 means the buck was born and raised as a triplet. 3-2 means the buck was born as a triplet, but raised as a twin.

REA = rib eye area, square inches. Determined via ultrasound. Ratio is comparison of REA to average for weight group (e.g. 50-59 lbs. bucks)

FEC = fecal egg count, worm eggs per gram of feces (epg). 7 samples were collected from each goat.

Final weight (lbs) - was determined by averaging weights taken on September 6 and 7. Starting weights were also determined by weighing the goats two consecutive days.

ADG = average daily gain, lbs. per day. Ratio is comparison to average in test (0.136 lbs. per day)

FAM = FAMACHA, anemia score (1-5). Each goat was scored 8 times by the same person.

Tx's = number of anthelmintic treatments (dewormings). Goats with FAMACHA© scores of 4 and 5 and sometimes 3 were dewormed.

SC = scrotal circumference, centimeters. Ratio is comparison of SC to average for weight group (e.g. 50-59 lb bucks)

Median is the value in the middle of the data set.

STDEV = standard deviation. A measure of how spread out the numbers are.