

Sheet1

TILDEN POND FARM COW TRIAL Summary

Mini-Jersey Betsy's milk amounts with/without leaf-silage, & (below) Leaf-Silage amounts fed

With leaf-silage	lbs.AM	oz. AM	lbs. PM	oz. PM	<--- MILK --->	Without leaf-silage	lbs.AM	oz. AM	lbs. PM	oz. PM
12/12/23	9	13	12	5		12/27/23	10	2	11	7
12/13/23	9	0	11	6		12/28/23	10	0	11	8
12/14/23	10	14	11	8		12/29/23	11	9	10	6
12/15/23	10	3	12	3		12/30/23	10	0	10	4
T Honeysuckle	38	30	46	22	21.81 lbs/day ave. with Honeysuckle, & some Balck Cherry (1 day)					
12/16/23	10	15	11	0		12/31/23	10	3	8	9
12/17/23	10	15	10	13		01/01/24	9	9	9	10
12/18/23	10	2	11	8		01/02/24	10	5	9	12
12/19/23	10	9	11	5		01/03/24	9	1	10	0
12/20/23	10	5	10	9		01/05/24	9	8	9	4
12/21/23	11	6	11	0		01/06/24	11	12	8	13
T Quaking Aspen	61	52	64	35	21.74 lbs/day ave. with Q. Aspen					
Ave Honeys+Aspe	12.45455	10.18182	14.18182	7.181818		Averages	9.9	4.9	9.5	7.3

Ave. daily total 21.775 lbs.

Ave. daily total 20.15 lbs (excluding 1/4/24)

1.625 lbs. = 1 lb. 10 oz more/ day with leaf-silage (approx 3 1/2 cups)

01/04/24 10 13? smudged 9 13

That day's total 20.625 lbs if 2 x 13 oz are both correct.

Leaf-silage intake	(without sticks)	lbs sticks removed	oz sticks removed	Barrel #, site, species, harvest date	% more milk with leaf-s:
12/12/23 AM	3	5	9	#2 MOFGA Honeysuckle 6/26/23	8.06451613 3.46 lbs ave leaf-silage intake /feeding x 2 feedings/day = 6.92 lbs./day
PM	3	0	8	#2 MOFGA Honeysuckle 6/26/23	
12/13/23 AM	2	3	12	#2 MOFGA Honeysuckle 6/26/23	NOTE: Betsy had very loose stool throughout the leaf-silage period, yet maintained higher milk production than without leaf-silage. 3 Streams steer Angelo has very firm stool, eating 2 x as much leaf-silage as Betsy.
PM	2	4	5	#9 MOFGA Black Cherry 6/30-7/1/23	
12/14/23 AM	2	8	6	#2 MOFGA Honeysuckle 6/26/23	NOTE: Betsy ate 8 lbs grain/day in addition to these forages.
PM	2	7	3	#2 MOFGA Honeysuckle 6/26/23	
12/15/23 AM	5	4	4	#2 MOFGA Honeysuckle 6/26/23	NOTE: This cow milks on only 2 teats.
PM	3	0	12	#41 MOFGA Quaking Aspen 7/26/23	
12/16/23 AM	3	0	10	#41 MOFGA Quaking Aspen 7/26/23	
PM	3	0	2	#41 MOFGA Quaking Aspen 7/26/23	
12/17/23 AM	3	0	4	#41 MOFGA Quaking Aspen 7/26/23	
PM	4	3	6	#41 MOFGA Quaking Aspen 7/26/23	
12/18/23 AM	4	0	1	#41 MOFGA Quaking Aspen 7/26/23	
PM		rainstorm; not offered			
12/19/23 AM		rainstorm; not offered			
PM	4	0	8	#41 MOFGA Quaking Aspen 7/26/23	
12/20/23 AM	4	0	1	#41 MOFGA Quaking Aspen 7/26/23	
PM	4	0	3	#41 MOFGA Quaking Aspen 7/26/23	
12/21/23 AM	4	0	8	#41 MOFGA Quaking Aspen 7/26/23	
PM	5	3	6	#41 MOFGA Quaking Aspen 7/26/23	