

Sheet1

TILDEN POND FARM COW TRIAL Summary

Mini-Jersey Betsy's milk amounts with/without leaf-silage

| With leaf-silage | lbs.AM | oz. AM | lbs. PM | oz. PM | Without leaf-si | lbs.AM | oz. AM | lbs. PM | oz. PM |
|------------------|--------|--------|---------|--------|-----------------|--------|--------|---------|--------|
| 12/12/23 | 9 | | | | 12/27/23 | 10 | 2 | 11 | 7 |
| 12/13/23 | 9 | 13 | 12 | 5 | 12/28/23 | 10 | 0 | 11 | 8 |
| 12/14/23 | 10 | 0 | 11 | 6 | 12/29/23 | 11 | 9 | 10 | 6 |
| 12/15/23 | 10 | 14 | 11 | 8 | 12/30/23 | 10 | 0 | 10 | 4 |
| 12/16/23 | 10 | 3 | 12 | 3 | 12/31/23 | 10 | 3 | 8 | 9 |
| 12/17/23 | 10 | 15 | 11 | 0 | 01/01/24 | 9 | 9 | 9 | 10 |
| 12/18/23 | 10 | 15 | 10 | 13 | 01/02/24 | 10 | 5 | 9 | 12 |
| 12/19/23 | 10 | 2 | 11 | 8 | 01/03/24 | 9 | 1 | 10 | 0 |
| 12/20/23 | 10 | 9 | 11 | 5 | 01/05/24 | 9 | 8 | 9 | 4 |
| 12/21/23 | 11 | 5 | 10 | 9 | 01/06/24 | 11 | 12 | 8 | 13 |
| Averages | 9.9 | 6 | 11 | 0 | Averages | 9.9 | 4.9 | 9.5 | 7.3 |

Ave. daily tota21.775 lbs.

8.2

11

5.7

Averages

9.9

4.9

9.5

7.3

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

Ave. daily tota20.15 lbs.

(excluding 1/4/24)

01/04/24

10

13? smudged

9

13

Mini-Jersey Betsy's leaf-silage intake per feeding session

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

| Date | Time | lbs. | oz. | Barrel #, site, silage species, harvest date | |
|----------|------|--------------------|-----|--|--|
| 12/12/23 | AM | | | | |
| | PM | 3 | 5 | #2 MOFGA Honeysuckle 6/26/23 | 3.4583333 lbs ave leaf-silage intake per feeding x feedings/day = 6.92 lbs./day |
| 12/13/23 | AM | 3 | 0 | #2 MOFGA Honeysuckle 6/26/23 | |
| | PM | 2 | 3 | #2 MOFGA Honeysuckle 6/26/23 | |
| 12/14/23 | AM | 2 | 4 | #9 MOFGA Black Cherry 6/30-7/1/23 | |
| | PM | 2 | 8 | #2 MOFGA Honeysuckle 6/26/23 | |
| 12/15/23 | AM | 2 | 7 | #2 MOFGA Honeysuckle 6/26/23 | NOTE: Betsy had very loose stool during the leaf-silage period, yet maintained higher milk production than without the leaf-silage. Not diagnosed; possibly winter dysentery, or from dietary change. She ate 8 lbs grain/day in addition to these forages. 3 Streams steer Angelo has very firm stool, eating 2 x as much leaf-silage as Betsy. |
| | PM | 5 | 4 | #2 MOFGA Honeysuckle 6/26/23 | |
| 12/16/23 | AM | 3 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| | PM | 3 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| 12/17/23 | AM | 3 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| | PM | 3 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| 12/18/23 | AM | 4 | 3 | #41 MOFGA Quaking Aspen 7/26/23 | |
| | PM | 4 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| 12/19/23 | AM | storm; not offered | | | |
| | PM | storm; not offered | | | |
| 12/20/23 | AM | 4 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | NOTE: This cow milks on only 2 teats. |
| | PM | 4 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| 12/21/23 | AM | 4 | 0 | #41 MOFGA Quaking Aspen 7/26/23 | |
| | PM | 5 | 3 | #41 MOFGA Quaking Aspen 7/26/23 | |