

2023-2024 Texas A&M Dorper Sire Progeny Test

Updated : Aug 9, 2024

| Sire ID | Owner | Breed | Ram Measurements During Breeding | | | | | | Breeding Statistics | | | | Progeny Records | | | | Feedlot Challenge (Apr 3 - June 24) | | | | | | | | | | Pasture Challenge (Apr 3 - June 24) | | | | | | | | | | | |
|---------|-----------|-------|----------------------------------|-----------|----------|--------|---------|--------|---------------------|---------------|------------|-------------|-----------------------|------------|--------------|----------------|-------------------------------------|-------------|---------|-------------|-------------|-------------------------------|---------|---------------------------|----------------|-----------------|-------------------------------------|-------------|-------------|-----------|-----------|-------------------------------|---------------------------|----------------|-----------------|---------|------|------|
| | | | Start Wt | Start BCS | Start SC | End Wt | End BCS | End SC | Grp | Ewe:ram ratio | Ewes Mated | Lambs Sired | Total lbs lamb weaned | Jan 17 WWT | April 3 PWWT | PW pasture ADG | (Total = 56 head) | | | | | (24 of the 56 were harvested) | | | | | (Total = 42 head) | | | | | (12 of the 42 were harvested) | | | | | | |
| | | | | | | | | | | | | | | | | | AVG FEC | FEC std err | AVG PCV | PCV std err | Feedlot ADG | HCW (lbs) | Dress % | Ribeye (in ²) | Fat Depth (in) | Yield Grade (%) | % BCTRC | FEC std err | PCV std err | Range ADG | HCW (lbs) | Dress % | Ribeye (in ²) | Fat Depth (in) | Yield Grade (%) | % BCTRC | | |
| 47 | Marschall | D | 208 | 3.5 | 37.0 | 220 | 3.5 | 37.5 | 2 | 13.5 | 27 | 34 | 1956 | 63.3 | 83.1 | 0.32 | 2316 | 233 | 32.5 | 0.7 | 0.57 | 66.4 | 58.9 | 2.84 | 0.25 | 2.85 | 47.0 | 3199 | 582 | 39.4 | 1.4 | 0.37 | 60.4 | 55.5 | 2.80 | 0.09 | 1.28 | 49.3 |
| 202 | Holman | D | 277 | 4.5 | 36.5 | 250 | 4.0 | 36.0 | 2 | 13.5 | 6 | 8 | 517 | 66.0 | 87.6 | 0.32 | 1908 | 348 | 35.8 | 1.2 | 0.59 | 67.9 | 59.9 | 2.98 | 0.23 | 2.71 | 47.3 | 2150 | 1201 | 41.2 | 3.5 | 0.36 | n/a | n/a | n/a | n/a | n/a | n/a |
| 1420 | Holman | D | 251 | 4.0 | 37.0 | 224 | 4.0 | 36.0 | 2 | 13.5 | 7 | 8 | 451 | 64.0 | 83.5 | 0.35 | 1026 | 355 | 38.0 | 1.7 | 0.73 | 69.5 | 62.5 | 3.32 | 0.25 | 2.90 | 47.5 | 2952 | 631 | 42.2 | 3.5 | 0.36 | n/a | n/a | n/a | n/a | n/a | n/a |
| 2339 | Paul | D | 146 | 2.5 | 35.0 | 154 | 3.0 | 38.0 | 2 | 13.5 | 4 | 4 | 235 | 60.6 | 88.0 | 0.38 | 1087 | 323 | 37.2 | 1.4 | 0.72 | 66.7 | 58.8 | 2.57 | 0.40 | 4.40 | 44.8 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | |
| 1001 | Glass | WD | 200 | 3.5 | 39.5 | 192 | 3.0 | 37.0 | 1 | 18.0 | 14 | 17 | 991 | 61.1 | 84.4 | 0.35 | 2270 | 311 | 29.8 | 1.0 | 0.64 | 67.3 | 59.6 | 3.05 | 0.18 | 2.15 | 47.7 | 2469 | 825 | 35.3 | 1.6 | 0.36 | 63.9 | 58.6 | 3.08 | 0.11 | 1.46 | 44.9 |
| 1231 | Howard | WD | 196 | 2.5 | 38.0 | 220 | 3.0 | 37.0 | 1 | 18.0 | 10 | 12 | 710 | 64.3 | 88.5 | 0.38 | 1750 | 289 | 34.7 | 1.0 | 0.61 | 68.5 | 60.6 | 3.17 | 0.24 | 2.78 | 47.2 | 3483 | 1498 | 38.7 | 2.3 | 0.27 | n/a | n/a | n/a | n/a | n/a | n/a |
| 10730 | TAMU | WD | 133 | 3.0 | 36.0 | 140 | 3.0 | 35.0 | 1 | 18.0 | 19 | 24 | 1376 | 62.8 | 87.6 | 0.36 | 1479 | 211 | 32.8 | 0.8 | 0.66 | 67.2 | 59.9 | 2.62 | 0.31 | 3.53 | 45.6 | 2826 | 574 | 37.1 | 1.5 | 0.32 | 61.4 | 56.9 | 2.65 | 0.16 | 1.96 | 48.1 |
| Avg. | | | 198 | 3.0 | 38.8 | 206 | 3.0 | 37.0 | | 18 | 12 | 15 | 851 | 62.7 | 86 | 0.37 | 2010 | 300 | 32.2 | 1.0 | 0.62 | 67.9 | 60.1 | 3.11 | 0.21 | 2.46 | 47.5 | 2976 | 1162 | 37.0 | 2.0 | 0.31 | 63.9 | 58.6 | 3.08 | 0.11 | 1.46 | 44.9 |

Glossary

Start Wt = ram body weight in lbs at the start of breeding

Start BCS = ram body condition score at the start of breeding

Start SC = ram scrotal circumference in centimeters at the start of breeding

Start Wt = ram body weight in lbs at the start of breeding

Start BCS = ram body condition score at the start of breeding

Start SC = ram scrotal circumference (cm) at the start of breeding

Grp = breeding group; Grp 1 = 54 ewes + 3 rams, Grp 2 = 54 ewes + 4 rams

Ewe:ram ratio = average # of ewes per ram in the breeding grp

Ewes Mated = # of ewes the birthed at least one lamb by each sire

Lambs sired = # of lambs present at marking (~3 weeks of age) sired by each ram

Total lbs lamb weaned = # of lambs sired X avg weaning weight (actual)

Jan 17 WWT = average weaning weight (lbs) adjusted for sex, birth type, dam age, and standardized to 90 days of age

April 3 PWWT = average post weaning weight of lambs adjusted for sex and standardized to 160 days of age

PW pasture ADG = average daily gain of lambs, post weaning, on pasture from Jan 17 to Apr 3. Lambs received no feed.

Feedlot Challenge = Lambs that were put on full feed in dry lot pens and challenged with a dose of 10,000 *Haemonchus contortus* larvae

Pasture Challenge = Lambs that remained in the pasture and only grass fed. These lambs were exposed to a 'mixed' or 'natural' parasite challenge

Avg FEC = Average fecal egg count in eggs per gram. Fed lambs were collected at days 21, 28 and 35 after inoculation. Pastured lambs were only collected once

FEC std err = standard error of the FEC; a unit of variation in the data

AVG PCV = Average packed-cell volume %. PCV were collected at the same timepoints as FEC in both challenges

PCV std err = standard error of the PCV

Feedlot ADG = Average daily gain of lambs on the feedlot challenge

Range ADG = Average daily gain of lambs in pasture from Apr 3 through June 24

HCW (lbs) = Weight of the carcass with head, hide and organs removed

Dress % = ratio of HCW to live weight

Ribeye = Area of the ribeye at the 12th rib in in²

Fat Depth = External fat depth

Yield Grade = Formula is 0.4 + (10 x fat depth)

%BCTRC = % boneless closely trimmed retail cuts