

Public Master File 006555
(submission A-0000)

PMF006555_Drouillard_2025_performance results

Results of Study
1U01FD006804-01:
performance variables

P-VALUE FOR OVERALL TREATMENT EFFECT

	P-VALUE
STUDY DAY	BODYWEIGHT (LB)
DAY 0	0.870
DAY 30	0.013
DAY 60	0.043
DAY 90	0.744
DAY 120	0.218
DAY 150	0.407
FINAL	0.474

STUDY DAY	ADG (LB/DAY/HD)	DMI (LB)	GAIN:FEED	FEED:GAIN
DAY 0-30	0.024	0.298	0.023	0.034
DAY 30-60	0.579	0.997	0.365	0.610
DAY 60-90	0.183	0.679	0.315	0.082
DAY 90-120	0.388	0.069	0.514	0.352
DAY 120-150	0.875	0.477	0.771	0.982
DAY 150-161	0.277	0.460	0.186	0.515
OVERALL	0.530	0.449	0.485	0.429

ANALYSIS RESULTS

					P-VALUE COMPARED TO	
ENDPOINT	STUDY DAY	TREATMENT	LSM+/-SE		Y	Z
BODYWEIGHT (LB)	DAY 0	X	831+/-13	A	0.617	0.698
		Y	832+/-13	A	.	0.910
		Z	832+/-13	A	.	.
	DAY 30	X	941+/-12	B	0.007	0.015
		Y	954+/-12	A	.	0.749
		Z	952+/-12	A	.	.
	DAY 60	X	1081+/-12	B	0.013	0.142
		Y	1099+/-12	A	.	0.276
		Z	1091+/-12	AB	.	.
	DAY 90	X	1222+/-13	A	0.683	0.721
		Y	1219+/-13	A	.	0.445
		Z	1225+/-13	A	.	.
	DAY 120	X	1314+/-11	A	0.117	0.150
		Y	1330+/-11	A	.	0.895
		Z	1328+/-11	A	.	.
	DAY 150	X	1433+/-13	A	0.204	0.322
		Y	1449+/-13	A	.	0.774
		Z	1445+/-13	A	.	.
	FINAL	X	1465+/-12	A	0.323	0.267
		Y	1478+/-12	A	.	0.902
		Z	1479+/-12	A	.	.

ANALYSIS RESULTS

					P-VALUE COMPARED TO	
ENDPOINT	STUDY DAY	TREATMENT	LSM+/-SE		Y	Z
ADG (LB/DAY/HD)	DAY 0-30	X	3.67+/-0.13	B	0.013	0.024
		Y	4.05+/-0.13	A	.	0.793
		Z	4.01+/-0.13	A	.	.
	DAY 30-60	X	4.67+/-0.14	A	0.426	0.853
		Y	4.83+/-0.14	A	.	0.327
		Z	4.63+/-0.14	A	.	.
	DAY 60-90	X	4.68+/-0.35	A	0.072	0.538
		Y	3.99+/-0.35	A	.	0.227
		Z	4.45+/-0.35	A	.	.
	DAY 90-120	X	3.07+/-0.41	A	0.174	0.418
		Y	3.70+/-0.41	A	.	0.574
		Z	3.44+/-0.41	A	.	.
	DAY 120-150	X	3.71+/-0.17	A	0.939	0.687
		Y	3.72+/-0.17	A	.	0.633
		Z	3.65+/-0.17	A	.	.
	DAY 150-161	X	1.07+/-0.11	A	0.316	0.557
		Y	0.96+/-0.11	A	.	0.115
		Z	1.13+/-0.11	A	.	.
	OVERALL	X	3.94+/-0.08	A	0.372	0.301
		Y	4.01+/-0.08	A	.	0.886
		Z	4.02+/-0.08	A	.	.

ANALYSIS RESULTS

					P-VALUE COMPARED TO	
ENDPOINT	STUDY DAY	TREATMENT	LSM+/-SE		Y	Z
DMI (LB)	DAY 0-30	X	18.43+/-0.22	A	0.358	0.124
		Y	18.67+/-0.22	A	.	0.525
		Z	18.84+/-0.22	A	.	.
	DAY 30-60	X	22.69+/-0.37	A	0.953	0.938
		Y	22.67+/-0.37	A	.	0.985
		Z	22.66+/-0.37	A	.	.
	DAY 60-90	X	24.23+/-0.44	A	0.465	0.433
		Y	23.79+/-0.44	A	.	0.957
		Z	23.76+/-0.44	A	.	.
	DAY 90-120	X	21.46+/-0.36	B	0.068	0.032
		Y	22.20+/-0.36	AB	.	0.734
		Z	22.34+/-0.36	A	.	.
	DAY 120-150	X	21.81+/-0.43	A	0.228	0.503
		Y	22.38+/-0.43	A	.	0.586
		Z	22.13+/-0.43	A	.	.
	DAY 150-161	X	23.51+/-0.44	A	0.953	0.296
		Y	23.54+/-0.44	A	.	0.270
		Z	22.88+/-0.44	A	.	.
	OVERALL	X	22.06+/-0.31	A	0.227	0.766
		Y	22.58+/-0.31	A	.	0.360
		Z	22.19+/-0.31	A	.	.

ANALYSIS RESULTS

ENDPOINT	STUDY DAY	TREATMENT	LSM+/-SE		P-VALUE COMPARED TO	
					Y	Z
GAIN:FEED	DAY 0-30	X	0.1991+/-0.0064	B	0.010	0.032
		Y	0.2167+/-0.0064	A	.	0.637
		Z	0.2136+/-0.0064	A	.	.
	DAY 30-60	X	0.2054+/-0.0056	A	0.234	0.943
		Y	0.2136+/-0.0056	A	.	0.208
		Z	0.2049+/-0.0056	A	.	.
	DAY 60-90	X	0.1965+/-0.0154	A	0.138	0.623
		Y	0.1709+/-0.0154	A	.	0.316
		Z	0.1881+/-0.0154	A	.	.
	DAY 90-120	X	0.1402+/-0.0178	A	0.252	0.568
		Y	0.1630+/-0.0178	A	.	0.560
		Z	0.1515+/-0.0178	A	.	.
	DAY 120-150	X	0.1681+/-0.0057	A	0.659	0.478
		Y	0.1657+/-0.0057	A	.	0.787
		Z	0.1642+/-0.0057	A	.	.
	DAY 150-161	X	0.0459+/-0.0047	A	0.320	0.393
		Y	0.0413+/-0.0047	A	.	0.068
		Z	0.0499+/-0.0047	A	.	.
	OVERALL	X	0.1785+/-0.0033	A	0.865	0.345
		Y	0.1779+/-0.0033	A	.	0.266
		Z	0.1816+/-0.0033	A	.	.

ANALYSIS RESULTS

					P-VALUE COMPARED TO	
ENDPOINT	STUDY DAY	TREATMENT	LSM+/-SE		Y	Z
FEED:GAIN	DAY 0-30	X	5.14+/-0.15	A	0.016	0.038
		Y	4.71+/-0.15	B	.	0.711
		Z	4.77+/-0.15	B	.	.
	DAY 30-60	X	4.94+/-0.14	A	0.376	0.953
		Y	4.79+/-0.14	A	.	0.408
		Z	4.93+/-0.14	A	.	.
	DAY 60-90	X	5.93+/-0.86	A	0.052	0.987
		Y	8.04+/-0.86	A	.	0.054
		Z	5.94+/-0.86	A	.	.
	DAY 90-120	X	12.08+/-4.52	A	0.564	0.153
		Y	8.37+/-4.52	A	.	0.389
		Z	2.83+/-4.52	A	.	.
	DAY 120-150	X	6.18+/-0.25	A	0.855	0.892
		Y	6.22+/-0.25	A	.	0.962
		Z	6.21+/-0.25	A	.	.
	DAY 150-161	X	31.69+/-8.83	A	0.266	0.751
		Y	19.04+/-8.83	A	.	0.424
		Z	28.10+/-8.83	A	.	.
	OVERALL	X	5.65+/-0.11	A	0.840	0.313
		Y	5.67+/-0.11	A	.	0.227
		Z	5.53+/-0.11	A	.	.





