## SOUTHWEST REGION LARGE COW/CALF BUDGET 2015

### CALLED NAME		BREED HERD SIZE CULL RATE	298 15%	COW to BULL	15	CALF CROP PERCENT <sup>1</sup> REPLACEMENT HEIFER'S KEPT	<b>8</b> 44.
MANUAL   M		VA	ALUE OF PRODUC	TION			VALUE PER COW
MERICAL AUSS   1							
MEL COM9							\$492.00
MARIANE COSTS							\$286.52 \$129.00
TOTOL 267  ARMARE COSTS							\$129.00 \$12.48
PED COSTS	OLE BOLLS		247	1300	40.30	93,713	
FEED COSTS		TOTAL				\$273,700	\$920.00
NUMBER OF STREET ON MARIABLE COSTS	ARIABLE COSTS						VALUE DED COM
MAY   TON   22.00   \$175   33.850   4.427   4.00   1.00	. FEED COSTS		UNITS	QUANTITY/PERCENT	PRICE	COST	VALUE PER COW
FEIDRALLEASE   AIV   40 /W   \$20.88   \$3.712     PRIVATE[Leased Graning  AIV   0.71   \$1.00   \$1.00     PRIVATE[Leased Graning  AIV   0.71   \$1.00   \$1.00     PRIVATE   CANONINA SUPP   TON   31   \$1.00     PRIVATE   CANONINA SUPP   TON		HAY	TON	22.00	\$175	\$3,850	\$12.94
PRIVATE   Content   AIY							\$15.22
PRIOTE   SAPE							\$20.88
NTEREST ON WARRABLE COSTS   TOTAL							\$0.00
PROTEIN SUPP   TON 30 \$300 \$3,000 \$							\$0.00 \$25.55
TOTAL \$\$1.115  OTHER VARIABLE COSTS  VIT AND MESTICHE LINESTOCK MALLING HERD LABOR \$12,000 OPERATING COSTS-CHUP & MACH OPERATING COSTS-CHUP &							\$25.55 \$30.00
### COSTS    VET AND MEDICINE   1.05T							
VET AND MEDICINE   1,45,61   1,156		TOTAL				\$31,115	\$104.59
VET AND MEDICINE   1,45,61   1,156	OTHER VARIABLE COSTS					COST	
LIVESTOCK HAULINO   \$1.28   \$1.28   \$1.20	OTHER VARIABLE GOOTS	VET AND MEDICINE					\$15.33
HIRED LABOR   \$22,000   \$25,000							\$4.15
OPERATIN COSTS VEHICLE   \$7,000   190		HIRED LABOR					\$73.95
RANCH MAINTENBANCE BEF CHECKOFF LUNSTOCK PURCHASES 159.00  TOTAL 550.05 PURCHASES 159.00  TOTAL 550.05 PURCHASES 554.96  NITEREST ON WARIABLE COSTS X MONTHS BORROWED X MONTHS BORROWED X MITEREST RATE PER MONTH MURER OF MONTHS BORROWED 6.00% MURER OF MONTHS MONTHS MURER OF MON							\$16.81
REF CHECKOFF   \$199   1900							\$23.53
LIVESTOCK PURCHASES   18.000   107AL   38.49.96							\$23.53
NTEREST ON VARIABLE COSTS							\$0.67 \$60.50
NITEREST ON VARIABLE COSTS   SUM OF VARIABLE COSTS X MONTHS BORROWED   X INTEREST RATE PER MONTH   ANNUAL INTEREST RATE   6.00%   1.							
SUIG VARIABLE COSTS X MONTHS BORROWED		TOTAL				\$64,996	\$218.47
NUMERSHIP COSTS	. INTEREST ON VARIABLE COSTS	X INTEREST RATE PER MONTH ANNUAL INTEREST RATE	BORROWED				VALUE PER COW
NUMERSHIP COSTS							***
S174,706   S174,706   S174,706   S174,706   S174,706   S174,706   S174,706   S174,706   S174,706   S174,805		TOTAL				1 1111	\$9.69 \$332.75
Annual Capital Recovery 4 (At Replacement Valve):  Represents 65% Asset Ownership 2 VAL ASH COSTS  Taxes & Insurance Overhead Total ON CASH COSTS  Purchased Livestock Machinery & Equipment Housing & Improvements Interest on Retained Livestock 4 \$13,287 Management & Operation Labor (6% of gross returns) Total OTAL CASH AND VARIABLE COSTS  ETURN ABOVE TOTAL CASH COSTS  VALIBABLE TOTAL COSTS  VARIABLE TOTAL COSTS COSTS		TOTAL					\$587.25
ASH COSTS Taxes & Insurance Overhead Coverhead Standard Total Standard Stan	WNERSHIP COSTS						
Overhead         \$2,000           Total         \$17,805           ON CASH COSTS         \$13,287           Purchased Livestock         \$13,805           Machinery & Equipment         \$20,141           Housing & Improvements         \$38,850           Interest on Retained Livestock <sup>8</sup> \$38,850           Management & Operation Labor (6% of gross returns)         \$16,422           Total         \$104,506           OTAL FIXED COSTS         \$122,311           OTAL CASH AND VARIABLE COSTS         \$116,800           OTAL COSTS         \$221,305           ETURN ABOVE TOTAL CASH COSTS         \$52,395           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           VARIABLE TOTAL COSTS         COSTS	ASH COSTS	Annual Capital Recovery <sup>4</sup> (At Replacem	nent Valve):			Represents 65% Asset Ownership <sup>5</sup>	VALUE PER COW
Total \$17,805  ON CASH COSTS  Purchased Livestock Machinery & Equipment \$15,805 Housing & Improvements \$20,141 Interest on Retained Livestock <sup>6</sup> \$20,141 Interest on Retained Livestock <sup>6</sup> \$38,850 Management & Operation Labor (6% of gross returns) \$156,422 Total \$104,506  DTAL FIXED COSTS \$104,506  DTAL CASH AND VARIABLE COSTS  DTAL CASH AND VARIABLE COSTS \$22,305 ETURN ABOVE TOTAL CASH COSTS \$50,305 ETURN ABOVE TOTAL COSTS \$52,395  REAKEVEN CALCULATIONS  VARIABLE TOTAL COSTS  COSTS COSTS							\$53.13
ON CASH COSTS  Purchased Livestock Machinery & \$13,287  Housing & Improvements Interest on Retained Livestock Management & \$20,141 Interest on Retained Livestock Management & \$16,622  Total  STUDIA COSTS  STUDIA CO							\$6.72
Purchased Livestock         \$13,287           Machinery & Equipment         \$15,505           Housing & Improvements         \$20,141           Interest on Retained Livestock*         \$38,850           Management & Operation Labor (6% of gross returns)         \$104,506           OTAL FIXED COSTS         \$122,311           OTAL COSTS         \$116,800           OTAL CASH AND VARIABLE COSTS         \$156,900           ETURN ABOVE TOTAL CASH COSTS         \$52,395           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           COSTS         COSTS						\$17,805	\$59.85
Machinery & Equipment         \$15,805           Housing & Improvements         \$20,141           Interest on Retained Livestock*         \$38,850           Management & Operation Labor (6% of gross returns)         \$16,422           Total         \$104,506           DTAL FXED COSTS         \$122,311           DTAL CASH AND VARIABLE COSTS         \$116,800           DTAL COSTS         \$221,305           ETURN ABOVE TOTAL CASH COSTS         \$156,900           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           VARIABLE COSTS         COSTS						\$13,287	\$44.66
Housing & Improvements   \$20,141   Interest on Retained Livestock   \$38,850   \$38,850   \$36,622   \$16,42							\$53.13
Management & Operation Labor (6% of gross returns)         \$16,422           Total         \$104,506           OTAL FIXED COSTS         \$122,311           OTAL CASH AND VARIABLE COSTS         \$16,600           OTAL COSTS         \$221,305           ETURN ABOVE TOTAL CASH COSTS         \$156,900           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           VARIABLE COSTS         COSTS	Housing & Improvements					\$20,141	\$67.70
Total   S104,506   ODTAL   FIXED COSTS   S122,311   ODTAL CASH AND VARIABLE COSTS   S122,311   ODTAL CASH AND VARIABLE COSTS   S16,800   S221,305   S106,900   S106							\$130.59
DTAL FIXED COSTS         \$122,311           OTAL CASH AND VARIABLE COSTS         \$116,800           OTAL COSTS         \$221,306           ETURN ABOVE TOTAL CASH COSTS         \$156,900           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           COSTS         COSTS							\$55.20 \$351.28
DTAL CASH AND VARIABLE COSTS         \$116,800           DTAL COSTS         \$221,305           ETURN ABOVE TOTAL CASH COSTS         \$166,900           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           COSTS         COSTS							\$411.13
DTAL COSTS         \$221,305           ETURN ABOVE TOTAL CASH COSTS         \$156,900           ETURN ABOVE TOTAL COSTS         \$52,395           REAKEVEN CALCULATIONS         VARIABLE TOTAL COSTS           COSTS         COSTS							\$392.60
### STATE							\$743.88
ETURN ABOVE TOTAL COSTS \$52,395  REAKEVEN CALCULATIONS  VARIABLE TOTAL COSTS COSTS							\$527.40
REAKEVEN CALCULATIONS  VARIABLE TOTAL COSTS COSTS							\$527.40 \$176.12
VARIABLE TOTAL COSTS COSTS						<b></b> \$⊃∠,395	\$1/b.72
	TELLIC VALUE AND THE STATE OF T	Γ					
REQUIRED AVEREAGE CALF PRICES CASH COST (cwt) \$83.24 \$98.21		<u>L</u>					
	REQUIRED AVEREAGE CALF PRICES CASH C	OST (cwt)	\$83.24	\$98.21			

\$83.24

\$186.09

REQUIRED AVEREAGE CALF PRICES CASH COST (cwt)

NEMOLITED WITH PRINCE OF TRUCES CASH LOST (CWN) \$55.24 \$186.09

1) Calf crop is defined as the actual number of calves sold divided, by the total number of cows (assuming all cows were exposed).

2) Prices represent 2015 price projections from Cattle Fax, Doanes reports for New Mexico feeder cattle cash prices.

3) Market prices include commissions, brand inspections, beef council, yardage, feed, and insurance

4) Annual capital recovery is the method of calculating depreciation and interest recommended by the National Task Force on Commodity Costs and Returns Measurement Methods.

5) The 35x reduction in asset values which represent a mix of new and used machinery.

6) Interest on average investment.