NORTHEAST REGION EX-LARGE COW/CALF BUDGET 2015

	BREED HERD SIZE CULL RATE	495 15%	COW to BULL	20	CALF CROP PERCENT ¹ REPLACEMENT HEIFER'S KEPT	85 %	
	VAL	UE OF PRODUC	TION			VALUE PER COW	
		QUANTITY	WEIGHT	PRICE ²	VALUE	VALUE PER COW	NEW VALUE
STEER CALVES		210	550	\$2.45	\$283,480	\$572.69	
HEIFER CALVES		136	515	\$2.37	\$166,147	\$335.65	
CULL COWS		94	1000	\$0.91	\$85,768	\$173.27	
CULL BULLS		1	1200	\$1.01	\$1,212	\$2.45	
FEE HUNTING		<u>1</u>			\$12,000	\$24.24	
	TOTAL	442			\$548,607	\$1,108.30	
VARIABLE COSTS					V	, ,	
						VALUE PER COW	
1. FEED COSTS		UNITS	QUANTITY/PERCENT	PRICE	COST		NEW VALUE
	HAY	TON	99.00	\$175	\$17,325	\$35.00	
	STATE	AUY	30.0%	\$43.32	\$6,433	\$13.00	
	FEDERAL LEASE	AUY	7.0%	\$20.88	\$10,336	\$20.88	
	PRIVATE(Owned)	AUY	55.0%	\$0.00	\$0	\$0.00	
	PRIVATE(Leased Grazing)	AUY	0.0%	\$0.00	\$0	\$0.00	
	SALT & MINERAL	TON	18	\$700	\$12,647	\$25.55	
	PROTEIN SUPP	TON	93	\$300	\$27,844	\$56.25	
		ION					
	OTHER		0.00	\$0	<u>\$0</u>	<u>\$0.00</u>	
	TOTAL				\$74,585	\$150.68	
. OTHER VARIABLE COSTS					COST		
. OTHER VARIABLE 00313	VET AND MEDICING					\$16.23	
	VET AND MEDICINE				\$8,031		
	LIVESTOCK HAULING				\$2,346	\$4.74	
	HIRED LABOR				\$32,000	\$64.65	
	OPERATING COSTS-EQUIP & MACH				\$3,500	\$7.07	
	OPERATING COSTS-VEHICLE				\$12,000	\$24.24	
	RANCH MAINTENANCE				\$12,000	\$24.24	
	BEEF CHECKOFF				\$347	\$0.70	
	LIVESTOCK PURCHASES				<u>\$45,000</u>	<u>\$90.91</u>	
	TOTAL				\$115,224	\$232.77	
3. INTEREST ON VARIABLE COSTS							
. INTEREST ON VARIABLE GOOTS	SUM OF VARIABLE COSTS X MONTHS B	ORROWED					
	X INTEREST RATE PER MONTH						
	ANNUAL INTEREST RATE				4.00%		
	NUMBER OF MONTHS BORROWED				6	VALUE PER COW	
					\$3,796	\$7.67	
					\$193,604	\$391.12	_
	TOTAL				\$355,003	\$717.18	
OWNERSHIP COSTS	Accord Occited Dr. Accord	436-b>			December 059/ 1 10 115	VALUE DED AA	MEMORINE
CASH COSTS	Annual Capital Recovery ⁴ (At Replaceme	nt valve):			Represents 65% Asset Ownership ⁵	VALUE PER COW	NEW VALUE
Taxes & Insurance					\$14,987	\$30.28	
Overhead					\$5,000	\$10.10	
Total					\$19,987	\$40.38	
ION CASH COSTS					·		
Purchased Livestock					\$19,844	\$40.09	
Machinery & Equipment					\$14,987	\$30.28	
Housing & Improvements					\$34,724	\$70.15	
Interest on Retained Livestock ⁶					\$34,724 \$44,421	\$89.74	
	20/ of groce returne)					\$89.74 \$43.03	
Management & Operation Labor (6 Total	o or gross returns)				\$21,300 \$135,276	\$43.03 \$273.29	_
OTAL FIXED COSTS					\$155,263	\$313.66	
OTAL CASH AND VARIABLE COSTS					\$213,592	\$431.50	
OTAL COSTS					\$348,868	\$704.78	
RETURN ABOVE TOTAL CASH COSTS					\$335,016	\$676.80	
ETURN ABOVE TOTAL COSTS					\$199,739	\$403.51	_
							_

BREAKEVEN CALCULATIONS

	COSTS	COSTS	
REQUIRED AVG. CALF PRICES CASH COST (cwt)	\$86.41	\$95.33	
REQUIRED AVG. CALF PRICES TOTAL COSTS(cwt)	\$86.41	\$155.71	