

ACTUAL FARM CALCULATION OF WATER NEEDS

WATER MINIMUM TEMP	FOR 66 LB DM KG WATER	AND 117 LB MILK GAL WATER
5 F	97.8	25.8
20 F	107.7	28.4
32 F	115.8	30.5
40 F	121.1	31.9
50 F	127.8	33.7
60 F	134.5	35.5
70 F	141.1	37.2

KEPT SALT AT 90 G
PER DAY AND CHANGED
MINIMUM TEMP.
SALT HAS VERY LITTLE
IMPACT ON WATER NEEDS
RATION AT 46% DM WILL
ADD AN EXTRA GALLON OR
SO OF FREE WATER

FRENCH FORMULA FOR
WATER INTAKE
TAKES INTO ACCOUNT
MOISTURE IN RATION
AND RAINFALL
ABOUT 1 GALLON HIGHER
MORE WATER
RAINFALL HAS NEGATIVE
EFFECT ON WATER NEEDS