## Fula Language in Adlam Script

## Contents

Primary character range ..... 2
Long vowels, geminate consonants, and other combinations ..... 6
Combinations involving right single quotation mark (U+2019) ..... 10
Nasalizations in word-initial position with no nyondal ..... 11
Sample consonants with glottal stop. ..... 12
Additional consonants using the consonant modifier ..... 12
Additional consonants using the geminate consonant modifier ..... 13
Additional consonants using the nukta ..... 14
Adlam Numbers ..... 15
Adlam Punctuation ..... 15

## Primary character range

| Upper case lett |  | Lower case lette |  |
| :---: | :---: | :---: | :---: |
| Adlam, new style | Romanization | Adlam, new style | Romanization |
| $\checkmark$ | $A$ | $\checkmark$ | a |
| U+1E900 |  | U+1E922 |  |
| 5 | D | 5 | d |
| U+1E901 |  | U+1E923 |  |
| 3 | L | 3 | 1 |
| U+1E902 |  | U+1E924 |  |
| $S$ | M | $S$ | $m$ |
| U+1E903 |  | U+1E925 |  |
| $I P$ | B | せி | $b$ |
| U+1E904 |  | U+1E926 |  |
| 10 | $S$ | W | S |
| U+1E905 |  | U+1E927 |  |
| D | $P$ | D | $p$ |
| U+1E906 |  | U+1E928 |  |
| $F$ | B | $G$ | 6 |
| U+1E907 | U+0181 | U+1E929 | U +0253 |
| U | $R$ | U | $r$ |
| U+1E908 |  | U+1E92A |  |


| B | $E$ | B | e |
| :---: | :---: | :---: | :---: |
| U +1 E909 |  | U +1 E92B |  |
| 5 | $F$ | 5 | $f$ |
| U+1E90A |  | U+1E92C |  |
| U | 1 | U | 1 |
| U +1 E90B |  | U+1E92D |  |
| $C$ | 0 | Q | 0 |
| U+1E90C |  | U+1E92E |  |
| $\mathrm{B}$ | D | d | $d$ |
| U+1E90D | U +018A | U+1E92F | U+0257 |
| $\grave{C}$ | $Y$ | $\tau$ | $y$ |
| U +1E90E | U +01B3 | U+1E930 | U+01B4 |
| F | W | fl | W |
| U +1 E90F |  | U+1E931 |  |
| 2 | N | 2 | n |
| U+1E910 |  | U+1E932 |  |
| \# | K | 円 | k |
| U+1E911 |  | U+1E933 |  |


| 3 | $Y$ | 3 | y |
| :---: | :---: | :---: | :---: |
| U+1E912 |  | U+1E934 |  |
| D | U | ® | U |
| U+1E913 |  | U+1E935 |  |
| 0 | J | $m$ | j |
| U+1E914 |  | U+1E936 |  |
| $\Sigma$ | C | ¢) | C |
| U+1E915 |  | U+1E937 |  |
| $〕$ | H | 3 | h |
| U+1E916 |  | U +1E938 |  |
| $\varepsilon$ | $Q$ | $\varepsilon$ | 9 |
| U+1E917 |  | U+1E939 |  |
| 5 | $G$ | 3 | 9 |
| U+1E918 |  | U+1E93A |  |
| $\bar{\delta}$ | $\tilde{N}$ | ¢ | $\tilde{n}$ |
| U+1E919 | U +00D1 | U+1E93B | U +00F1 |


| $0$ | $T$ | 1 | t |
| :---: | :---: | :---: | :---: |
| U+1E91A |  | U+1E93C |  |
| $\mathbb{P}$ | $\bigcirc$ | P | $\square$ |
| U +1 E91B | U +014A | U+1E93D | U +014B |

Note: V-SH are for letters foreign to the Fula language.

| $\cdots$ | V | $A$ | V |
| :---: | :---: | :---: | :---: |
| U +1 E91C |  | U +1E93E |  |
| た | $\mathrm{KH}$ | F | Kh |
| U +1E91D |  | U+1E93F |  |
| R | $G B$ | 2 | 90 |
| U +1E91E |  | U +1 E940 |  |
| $\mathrm{Z}$ | 7 | m | Z |
| U +1E91F |  | U +1 E941 |  |
| $\theta$ | $K P$ | P | kO |
| U +1E920 |  | U +1 E942 |  |
| $\mathrm{H}$ | $S H$ | $\omega$ | Sh |
| U +1E921 |  | U +1E943 |  |

## Long vowels，geminate consonants，and other combinations

In the following section，the option fully in uppercase is used for cases where the ADLaM is found in all caps，while the option using a mix of uppercase and lowercase is used when the ADLaM text is simply in title case，begins a sentence，or is used for proper nouns．

| m，new sylle | Romanization | Adlam，new style | Romanization |
| :---: | :---: | :---: | :---: |
| G <br> U＋1E900，U＋1E944 | AA or Aa | 万 U＋1E90A，U＋1E946 | FF or Ff |
| $\mathfrak{G}$ <br> U＋1E922，U＋1E944 | aa | 万 <br> U＋1E92C，U＋1E946 | ff |
| $\underset{{ }_{u+1 E 001, ~ U+1 E 946}}{\bar{y}}$ | DD or Dd | Ú <br> U＋1E90B，U＋1E945 | II or Ii |
| y | dd | U | ii |
|  | LL or LI |  | OO or Oo |
| $\underset{\text { U+1E24,U+1E946 }}{\bar{\square}}$ | II | $\AA_{\mathrm{U}+1692, \mathrm{U}+11695}^{\overline{2}}$ | 00 |
| $\underset{\text { U+1E93, U+1E946 }}{\overline{\mathrm{S}}}$ | MM or Mm | $\overline{\text { 日 }}$ <br> U＋1E90D，U＋1E946 | DD or Dd |
| $\overline{\mathrm{s}}$ | mm | ā <br> U＋1E92F，U＋1E946 | dd |
| $\overline{\text { IF }}$ <br> U＋1E904，U＋1E946 | BB or Bb | $\bar{ट}$ <br> ＋1E90E，U＋1E946 | yr or Yy |
| 就 <br> U＋1E926，U＋1E946 | bb | $\bar{\tau}$ <br> U＋11930，U＋1E946 | yy |
| $\bar{\omega}$ <br> U＋1E905，U＋1E946 | SS or Ss | $\overline{\text { F }}$ <br> U＋1E90F，U＋1E946 | WW or Ww |
| $\bar{\omega}$ <br> U＋1E927，U＋1E946 | ss | $\overline{\text { ศ }}$ U＋1E931，U＋1E946 | ww |
| $\overline{\mathrm{D}}$ <br> U＋1E906，U＋1E946 | PP or Pp | $\bar{\imath}$ <br> U＋1E910，U＋1E946 | NN or Nn |
| $\underset{\text { U+1E92, U+11E96 }}{\overline{\mathrm{D}}}$ | pp | ¿ <br> U＋11932，+11 1E96 | nn |
| $\bar{\gamma}$ <br> U＋11507，U＋1E946 | BB or B6 | 辛 <br> U＋1E911．U＋1E946 | KK or Kk |


| $\overline{4}$ | 66 |
| :---: | :---: |
| U＋1E929，U＋1E946 |  |
| $\bar{U}$ | RRorRr |
| U＋1E908，U +1 E946 |  |
| E | $r r$ |
| U＋1E92A，U＋1E946 |  |
| 亿 | EE or Ee |
| U＋1E909，U＋1E945 |  |
| $\stackrel{\subset}{\mathrm{B}}$ | ee |
| U＋1E92B，U＋1E945 |  |
| $\overline{\mathrm{m}}$ | Jforlj |
| U＋1E914，U＋1E946 |  |
| $\bar{m}$ | ＇${ }^{\prime}$ |
| U＋1E936，U＋1E946 |  |
| 亏 | CCorcc |
| U +1 E915，U +1 E946 |  |
| 区） | CC |
| U＋1E937，U＋1E946 |  |
| $\bar{\square}$ | HHorHh |
| U＋1E916，U＋1E946 |  |
| 5 | $h \bigcap$ |
| U＋1E938，U＋1E946 |  |
| $\bar{\square}$ | QOor Oq |
| U +1 E917，U +1 E946 |  |
| $\bar{\Sigma}$ | 09 |
| U＋1E939，U＋1E946 |  |


| э | kk |
| :---: | :---: |
| $\overline{3}$ | YY or Yy |
| 212， |  |
| $\overline{\text { 亏 }}$ | yy |
| S4， |  |
| ®́ | UU or Uu |
| 13，0＋ |  |
| Ø | uu |
| s， |  |
| $\overline{\mathrm{R}}$ | GGB or Ggb |
| U＋1E9E， H ＋1E96 |  |
| 巨 | ggb |
| UH1E90，UH1E966 |  |
| ¢ | ZZ or Zz |
| U＋1E9F，U－1E946 |  |
| $\overline{\text { m }}$ | zz |
| U＋1694，UHEP96\％ |  |
| 白 | KKP or Kkp |
| U＋1620，UH1696 |  |
| 巨 | kkp |
| U＋1692，UH12946 |  |
| $\overline{\text { ¢j}}$ | SSH or Ssh |
| U＋1621，U－1696 |  |
| $\overline{\text { б }}$ | ssh |

July 2023


| Adlam, new style | Romanization | Adlam, new style | Romanization |
| :---: | :---: | :---: | :---: |
| $y^{\prime}$ | $N D$ | 52 | nnd |
| U+1E910, U+1E94B, U+1E901 |  | U+1E932, U+1E923 |  |
| $y^{\prime} 2$ | nd | 45 | $m m b$ |
| U +1E932, U +1E94B, U +1E923 |  | U+1E932, U+1E926 |  |
| $E^{\prime} \text { I }$ | M B | $m 2$ | nni |
| U +1E910, U +1E94B, U+1E904 |  | U+1E932, U+1E936 |  |
| $\operatorname{ll}^{\prime} 2$ | mb | 22 | nng |
| U +1E932, U +1E94B, U+1E926 |  | U+1E932, U +1E93A |  |
| m'2 | NJ |  |  |
| U +1E910, U +1E94B, U +1E914 |  |  |  |
| $m^{\prime} 2$ |  |  |  |
| U +1 E932, U +1 E94B, U +1 E936 |  |  |  |
| צ'2 | $\mathrm{NG}$ |  |  |
| U +1E910, U +1E94B, U+1E918 |  |  |  |
| $5^{\prime} 2$ | ng |  |  |

Combinations involving right single quotation mark (U+2019)

Adlam, new style

| WJ | $\mathrm{A}^{\prime} \mathrm{A}$ |
| :---: | :---: |
| U+11900, U+1E900 |  |
| $0 \sqrt{6}$ | A'a |
| U+11900, U+1E92 |  |
| V10 | a'a |
| U+11922, $+11 \mathrm{EP2}$ |  |

## B8

U+1E909, U +1 E909

## BR

U+1E909, U+1E92B
BR
U+1E92B, U+1E92B
U
U+1E90B, U+1E90B

## UU

U+1E90B, U+1E92D
u
U+1E92D, U+1E92D
@ O'O
U+1E90C, U+1E90C

## $\Omega$

U+1E90C, U+1E92E


U+1E92E, U +1 E92E

Adlam, new style

## De

U+1E913, U+1E913
هD U'u
U+1E913, U +1E935

Romanization
U'U
ad u'u U+1E935, U +1 E935
Nasalizations in word-initial position with no nyondal
Note: nasalization of ' $n$ ' before 'b' becomes 'm'.
Adlam, new style Romanization
42NDU+1E910, U +1E90142U+1E910, U+1E923

42U+1E932, U+1E923
ト2U+1E910, U+1E904
แૃるU+1E910, U+1E926
URZU+1E932, U +1E926
๓ฉU+1E910, U+1E90A
maU+1E910, U +1E936
meU+1E932, U +1E936
SZU+1E910, U +1 E918
צนU+1E910, U+1E93Aצ2ng

## Sample consonants with glottal stop

Adlam, new style
Romanization

\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
Glottal stop [hamza] (examples with capital and lowercase D, R) \\
Note: The following sections are for letter plus diacritic combinations to represent sounds foreign to the Fula language.
\end{tabular} \&  \& \(D^{\prime}\)
\(d^{\prime}\)

$R^{\prime}$
$r^{\prime}$ <br>

\hline | Additional consonants using the consonant modifier |
| :--- |
| Consonant modifier (examples with capital D, S, J, H, G, T, A; A becomes a consonant when modified in this way) | \&  \&  <br>

\hline
\end{tabular}

July 2023

|  |  | h <br> G <br> g <br> T <br> t <br> A <br> ạ |
| :---: | :---: | :---: |
| Additional consonants using the geminate consonant modifier <br> Geminate consonant modifier (examples with capital D, S, J, H, G, T, A) | Adlam, new style $\begin{gathered} \text { ப̌ } \\ \text { U+1E901, U+1E949 } \\ \text { Ű } \\ \text { U+1E905, U+1E949 } \\ \text { M̌ } \\ \text { U+1E914, U+1E949 } \end{gathered}$ | Romanization <br> Ḍ <br> ST <br> ل! |


| Additional consonants using the nukta <br> Nukta (placed above the character when there is no other diacritic above, but below the character when a lengthener or gemination mark is above; examples with capital $\underline{m}, B, C$ and $\cap$ ) |  | TT <br> A A <br> TH <br> TTH <br> $\varepsilon$ <br> દદ <br> ว <br> כ <br> Z <br> Z? |
| :---: | :---: | :---: |


|  | Adlam，new style | Romanization |
| :---: | :---: | :---: |
| Adlam Numbers | $\bigcirc$ | 0 |
|  | U＋1E950 |  |
|  | J | 1 |
|  | U＋1E951 |  |
|  | 1 | 2 |
|  | U＋1E952 |  |
|  | と | 3 |
|  | U＋1E953 |  |
|  | と | 4 |
|  | U＋1E954 |  |
|  | 8 | 5 |
|  | U＋1E955 |  |
|  | 亿 | 6 |
|  | U＋1E956 |  |
|  | 8 | 7 |
|  | U＋1E957 |  |
|  | ४ | 8 |
|  | U＋1E958 |  |
|  | 8 | 9 |
|  | U＋1E959 |  |
| Adlam Punctuation <br> Adlam interrogation and exclamatory sentences are opened with an Adlam specific punctuation and closed with a corresponding RTL question and exclamation mark． | ¢．．．${ }^{\text {c }}$ | ¿．．．？ |
|  | U＋1E95F ．．．U＋2E2E |  |
|  | ！．．．！ | i．．． |
|  | U＋1E95E ．．．U +0021 |  |

## N.B.:

The above chart makes use of newer style glyphs for the ADLaM character repertoire. Some materials in print make use of older style glyphs. For reference to the old glyphs, please consult:
http://www.unicode.org/L2/L2013/13191-n4488-adlam.pdf
Note also that the Unicode codepoints for the corresponding characters in proposal N4488 were preliminary assignments, and have been shifted to permanent ones found in the current code chart:
http://www.unicode.org/charts/PDF/U1E900.pdf

