

Barn in a *born*? The development of a stereotype of Utah speech

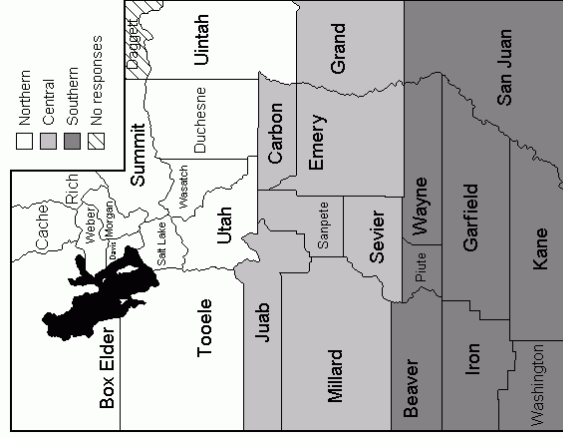
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- ❖ [ɔɪ] and [ɑɪ]
- ❖ [ɔɪ] = the generally expected pronunciations in *barn*, *farm*, *ward*, and *card*.
- ❖ [ɑɪ] = the generally expected pronunciations in *barn*, *farm*, *guard*, and *card*.
- ❖ The stereotype and the reality
- ❖ The stereotype: [ɔɪ] and [ɑɪ] switch
- ❖ The reality: [ɔɪ] (variably) collapses into [ɑɪ]



- ❖ Environments tracked († = insignificant)
 - ❖ Year of birth
 - ❖ to 1859; 1860-1869; 1870-1879; 1880+
 - ❖ Region of Utah
 - ❖ northern; central; southern
 - ❖ Preceding sound
 - ❖ voiced oral obstruents; voiceless oral obstruents; nasals; liquids; glides; vowels; pauses
 - ❖ Following sound†
 - ❖ voiced oral obstruents; voiceless oral obstruents; nasals; liquids; glides; vowels; pauses
 - ❖ Preceding syllable break†
 - ❖ present; not present
 - ❖ Following syllable break
 - ❖ present; not present
 - ❖ Syllable stress
 - ❖ primary; secondary
 - ❖ Year of birth
 - ❖ to 1859; 1860-1869; 1870-1879; 1880+
 - ❖ Preceding morphological boundary†
 - ❖ word boundary; other morpheme boundary; no boundary
 - ❖ Following morphological boundary†
 - ❖ word boundary; other morpheme boundary; no boundary
 - ❖ Grammatical category†
 - ❖ subject noun; non-subject noun; verb; adjective; adverb; conjunction; preposition; possessive pronoun
 - ❖ Style†
 - ❖ regular speech; quotes from the LDS canon; other quotes
 - ❖ Lexical items†
 - ❖ *Mormon*, *Lord*, *world*, and *authority* (and related words)
 - ❖ Sound class
 - ❖ [ɔɪ] only; [ɔɪ] or [ɑɪ], [ɔɪ] or [ɑɪ]

❖ VARBRUL analysis results

	Environment	VARBRUL weight
Preceding sound	glide	.860
	voiceless obstruent	.489
	liquid	.482
	pause	.477
	voiced obstruent	.393
Sound class	vowel	.375
	nasal	.333
Grammatical category	[ɔɹ] or [ɑɹ]	.944
	[ɔɹ]	.451
Year of birth	subject noun	.668
	non-subject noun	.605
	verb	.464
	modifier	.440
	conjunction	.318
Region of Utah	preposition	.262
	to 1859	.285
	1860-1869	.480
	1870-1879	.513
Syllable stress	1880+	.748
	northern	.526
	central	.445
Following syllabicity	southern	.056
	primary	.531
Following syllabicity	secondary	.383
	present	.533
	not present	.434

❖ The allure of style

Style	Environment	% [ɑɹ]
regular speech		14.42%
canonical quotes		9.13%
other quotes		7.83%

Selected references

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