

Speaker F2

Word	Phoneme	Spoken vowels							Shouted vowels						
		f0 in Hz	F1 in Hz	F2 in Hz	F3 in Hz	Intensity in dB	H1-H2	HNR	f0 in Hz	F1 in Hz	F2 in Hz	F3 in Hz	Intensity in dB	H1-H2	HNR
Sahra	Tense a	257.0	857.0	1371.0	2763.0	57	7.2	64.8	287	912.0	1335.0	2804.0	71	0.1	59.5
Peter	Tense e	247.3	372.0	2233.0	3036.0	51	17.0	72.3	300	675.0	2600.0	3359.0	63	9.4	60.8
Tina	Tense i	248.1	369.0	2425.0	3137.0	47	3.2	78.5	310	453.0	2451.0	3358.0	60	9.8	71.9
Olaf	Tense o	246.3	478.0	742.0	2443.0	55	12.0	80.3	318	712.0	1105.0	2846.0	70	7.3	69.4
Ute	Tense u	244.6	372.0	686.0	2590.0	50	10.1	83.8	318	468.0	769.0	2681.0	68	17.2	71.1
Hänsel	Tense ae	229.8	683.0	1925.0	2968.0	53	5.5	65.9	301	762.0	1874.0	3050.0	69	-1.4	62.4
Töne	Tense oe	236.1	472.0	1751.0	2602.0	53	13.2	70.4	312	754.0	1909.0	2526.0	65	9.0	68.9
Bügel	Tense y	226.6	378.0	1861.0	2581.0	45	5.9	68.3	312	521.0	1901.0	2753.0	60	-0.5	56.0
Hanna	Lax a	222.3	785.0	1359.0	2818.0	53	11.0	67.9	298	808.0	1478.0	2922.0	74	-1.0	62.3
Dennis	Lax ae	222.5	688.0	1808.0	2910.0	52	7.0	66.8	293	762.0	1846.0	2855.0	66	2.0	62.4
Christa	Lax i	225.5	479.0	2401.0	3098.0	51	15.9	53.3	300	730.0	2190.0	2818.0	57	13.3	53.8
Tom	Lax o	221.3	688.0	1118.0	2880.0	54	2.5	70.1	290	712.0	1410.0	2944.0	69	-3.0	69.6
Bummi	Lax u	227.4	487.0	773.0	2667.0	52	13.8	74.9	295	714.0	1185.0	2836.0	64	11.2	71.9
Günter	Lax y	232.7	481.0	1684.0	2679.0	52	12.0	78.8	293	656.0	1745.0	2438.0	62	14.6	66.5
Töchter	Lax oe	230.7	676.0	1596.0	2775.0	52	2.2	67.9	291	701.0	1611.0	2649.0	70	-1.8	67.4
	Mean	234.6	551.0	1582.2	2796.5	51.8	9.2	70.9	301.2	689.3	1693.9	2855.9	65.9	5.7	64.9