sherlock

Embedding	Dropout	Epoch	Perplexity	
200	.5	40	113.5	
300			115.48	
300	.5	40	178.22	
1000	.6	40	179.10	
500	.6		175.94	
200	.6		182.01	
100	.6	40	122.11	
500	.6		114.40	
	.5		112.41	
	.3		119.99	
400	.5		113.11	
450			111.67	
	.6		113.42	
1000	.6		114.11	
800	.6		113.3	
800	.7		112.11	
	.75		111.84	
	.8		114.17	
	200 300 300 1000 500 200 100 500 400 450 1000 800	200 .5 300 .5 1000 .6 500 .6 200 .6 100 .6 500 .6 .5 .3 400 .5 450 .6 1000 .6 800 .6 800 .7 .75	200 .5 40 300 .5 40 1000 .6 40 500 .6 200 .6 40 .6 500 .6 40 500 .6 40 500 .5 .3 400 .5 .450 .6 1000 .6 800 .6 .7 .75 .75	200 .5 40 113.5 300 115.48 300 .5 40 178.22 1000 .6 40 179.10 500 .6 175.94 200 .6 182.01 100 .6 40 122.11 500 .6 114.40 .5 112.41 .3 119.99 400 .5 113.11 450 111.67 .6 113.42 1000 .6 114.11 800 .6 113.3 800 .7 112.11 .75 111.84

Yet another do-over (harry potter)
Data set from: https://www.kaggle.com/alex44jzy/harrypotter/data retrieved 27.04.2020

Vocabulary Size	Embedding	Dropout	Epoch	Perplexity
5000	200	.5	40	101.64
	300			101.53
	400			104.49
		.6		100.71
		.65		101.76
		.7		102.25
	300			105.34
	100			130.77
		.5		109.53

	.6		116.71
	.3		104.93
	.4		105.41
	.8		154.45
	.1		108.49
200	.3		104.85
300	.3		108.29
	.6		101.08
	.7		105.34
			103.55
1000	.65		104.65
300	.65		103.55
300	.6	60	101.08
350		40	101.43
	.65		101.56
325	.6		101.13
	300 1000 300 300 350	.3 .4 .8 .8 .1 200 .3 300 .3 .6 .7 .7 .1000 .65 300 .65 300 .65 350 .65	.3 .4 .8 .1 200 .3 300 .3 .6 .7 1000 .65 300 .65 350 40 .65 .65

Vocabulary Size	Embedding	Dropout	Epoch	Perplexity
1000	200	.5	40	134.6
		.3		140.54
		.7		148.49
	300			139.39
		.4		139.6