

Rates

Instrumento	TNA	
Call 1d	56,00%	
Call 7d	57,00%	
Caución 7d	45,10%	08/11/2019
Caución 30d	48,23%	

BADLAR Priv. (>\$1mm)	46,50%	07/11/2019
TM20 Priv. (>\$20mm)	46,81%	
TPM - Leliq 7D	63,21%	08/11/2019

*TNA ponderada

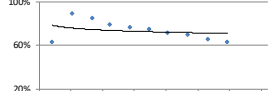
BCRAA3500 USD \$59,544

Days	Change	Annualized
8d	-0,3%	-1,4%
31d	3,0%	35%
63d	6,5%	38%
92d	31,1%	123%
184d	32,2%	64%
365d	67,2%	67%

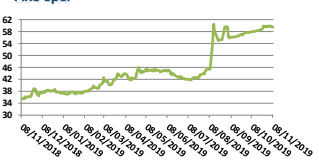
Rofex - ARS/USD Futures

Futures	Maturity	Days	USD	Rates	-d1	Ch	Op. I
SPOT	08/11/2019	-	59,504				
DLR1 2019	29/11/2019	21	61,640	62,4%	61,87	-0,4%	451
DLR1 2019	31/12/2019	53	67,170	88,7%	66,50	1,0%	290
DLR1 2020	31/01/2020	84	71,100	84,7%	69,85	1,8%	109
DLR2 2020	28/02/2020	112	73,900	78,8%	72,00	2,6%	77
DLR3 2020	31/03/2020	144	77,300	75,8%	73,60	5,0%	78
DLR4 2020	30/04/2020	174	80,500	74,0%	76,10	5,8%	59
DLR5 2020	29/05/2020	203	83,100	71,3%	78,20	6,3%	47
DLR6 2020	30/06/2020	235	86,000	69,2%	81,00	6,2%	6
DLR7 2020	31/07/2020	266	87,700	65,0%	82,50	6,3%	2
DLR8 2020	31/08/2020	297	89,900	62,8%	84,75	6,1%	0

Rofex Futures implicit rates



ARS Spot



Bonds

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Sovereign Bond Inflation Indexed							
Galileo \$ 03-20	A2M2	30.000	4,00%	82,00	1945,42%	0,03	06/03/2020
Boncer 20	TC20	110.401	2,25%	97,57	773,44%	0,09	28/04/2020
Boccon 24	PR13	874	2,00%	305,99	52,62%	1,44	15/03/2024
Boncer 21	TC21	57.390	2,50%	101,32	90,80%	1,11	22/07/2021
Boncer 23	TC23	28.300	4,00%	73,42	44,18%	2,40	06/03/2023
Boncer 25	TC25P	29.908	4,00%	57,60	34,02%	3,74	28/04/2025
Disc ARL 05	DICP	10.472	5,83%	563,03	25,30%	4,32	31/12/2033
Par ARL 05	PARP	2.861	1,77%	309,25	14,63%	9,34	31/12/2038
C-Par ARL 05	CUAP	23.434	3,31%	649,62	10,98%	10,18	31/12/2045
Sovereign and corporate ARS Floating Monetary Policy							
Bonte TPM 20	TJ20	142.378	TPM+0%	52,52	771,26%	0,15	22/06/2020

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Sovereign ARS Floating Badlar							
Bonar 20	AM20	16.728	BP+ 3,25%	79,10	493,34%	0,12	01/03/2020
Boccon 22	PR15	3.074	BP+ 0,50%	75,00	356,98%	0,30	04/10/2022
Boncer Abr 22	AA22	53.625	BP+ 2,0%	42,26	260,33%	0,53	04/04/2022

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Sub-Sovereign ARS Floating Badlar							
CABA TD C20	BDC22	3.708	BP+ 5,0%	87,00	87,39%	1,07	24/01/2022
CABA TD C24	BDC24	22.614	BP+ 3,25%	85,29	86,24%	1,27	29/03/2024
CABA TD C23	BDC28	13.262	BP+ 3,75%	88,92	89,74%	1,17	22/02/2028
PBA TD S1 C2	PBD19	1.465	BP+ 4,0%	74,00	0,00	0,00	06/12/2019
PBA TD 2022	PBY22	15.182	BP+ 3,83%	42,12	344,78%	0,35	31/05/2022
PBA TD 2025	PBA25	30.000	BP+ 3,75%	37,37	280,23%	0,47	14/04/2025
Rio Negro 2020	RN20	1.800	BP+ 5,0%	40,33	925,92%	0,15	06/07/2020
Neuquén 2021	BNF21	1.912	BP+ 5,0%	73,79	8911,73%	0,46	23/02/2021
Mendoza 2021	PMJ21	5.219	BP+ 4,375%	86,06	112,92%	0,75	09/06/2021
Salta 2021	SA21	400	BP+ 5,0%	73,94	128,21%	0,83	22/12/2021

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Sovereign Dual ARS Fixed Dollar - Linked							
Bonos Dual Feb-20	AF20	1.638	4,50%	23,90	8652,93%	0,03	13/02/2020

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Sovereign ARS Fixed							
Bonte \$ Oct 21	TO21	62.500	18,20%	33,89	140,66%	0,85	04/10/2021
Bonte \$ Oct 23	TO23	64.150	16,00%	38,00	67,00%	1,79	17/10/2023
Bonte \$ Oct 26	TO26	96.570	15,50%	40,18	48,96%	2,39	19/10/2026

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Lecaps ARS Strips							
S28NR	16	39.059		31,30	51,24%		28/11/2019
S12DP	30	52.209		28,71	113,23%		12/12/2019
S26FO	106	20.832		57,19	178,19%		26/02/2020
S11MO	120	27.845		53,18	183,29%		11/03/2020

Bond	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Lecaps ARS							
S3059	139	44.038	3,45%	98,60	331,75%	0,07	30/03/2020
S11O9	148	62.000	4,00%	71,53	326,82%	0,07	08/04/2020
S31O9	168	40.000	3,35%	87,44	316,14%	0,09	28/04/2020
S15N9	183	45.250	4,25%	83,87	308,32%	0,08	13/05/2020
S28FO	198	23.753	2,65%	76,01	272,04%	0,13	28/05/2020
S30A0	260	27.430	3,00%	77,01	263,39%	0,18	29/07/2020
S29Y0	289	45.384	3,75%	59,85	270,57%	0,20	27/08/2020
S31L0	352	49.118	2,65%	60,79	205,97%	0,30	29/10/2020

** Compounded monthly

Bonds

Bond	Code	Amt Out.	Coupon	Price*	YTM	MD	Maturity
Sovereign USD							
Bonar 20	AO20	2.948	8,000%	40,15	206,96%	0,43	08/10/2020
Bonos Int.21 NYL	AA21	4.497	6,875%	43,26	95,60%	0,92	22/04/2021
Bonar 24	AY24	12.583	8,750%	37,19	69,28%	1,11	07/05/2024
Bonos Int. 22 NYL	AZ22	3.250	5,625%	45,50	54,21%	1,56	26/01/2022
Bonos Int. 23 NYL	AZ23	1.750	4,625%	38,46	45,19%	2,23	11/01/2023
Bonar 25	AA25	5.555	5,750%	37,50	37,96%	2,90	18/04/2025
Bonos Int. 26 NYL	AA26	6.497	7,500%	40,19	30,01%	3,76	22/04/2026
Bonos Int. 27 NYL	AZ27	3.750	6,875%	37,35	28,85%	3,91	26/01/2027
Disc 33	DICA	5.042	8,280%	65,50	25,63%	3,96	31/12/2033
Disc 33 NYL	DICY	3.966	8,280%	79,50	20,56%	4,49	31/12/2033
Bonos Int. 28 NYL	AZ28	4.250	5,875%	36,55	25,26%	4,50	11/01/2028
Bonos Int. 28 NYL	AL28	1.000	6,625%	37,19	25,78%	4,37	06/07/2028
Bonar 37	AA37	5.562	7,625%	39,00	22,20%	5,11	20/04/2037
Bonos Int. 36 NYL	AL36	1.750	7,125%	37,12	21,60%	5,03	07/07/2036
Par 38	PARA	1.230	3,750%	38,60	14,80%	7,93	31/12/2038
Bonos Int. 46 NYL	AA46	2.750	7,625%	38,59	20,94%	5,11	22/04/2046
Par 38 NYL	PARY	5.297	3,750%	43,10	13,35%	8,32	31/12/2038
Bonos Int. 48 NYL	AE48	3.000	6,875%	36,96	20,98%	4,83	13/01/2048
Bonos Int. 17 NYL	AC17	2.603	7,125%	37,81	19,70%	4,95	28/06/2117

* Dirty

Sub-Sovereign USD	Code	Amt Out.	Coupon	Price*	YTM	MD	Maturity
Bs. As. 21 NYL	BP21	500	10,875%	36,17	270,65%	0,18	26/01/2021
CABA. 21 NYL	CABA21	335	8,950%	64,02	19,28%	0,66	19/02/2021
Bs. As. PBJ 21 NYL	PBJ21	900	9,950%	43,09	207,27%	0,36	09/06/2021
Córdoba 21 NYL**	CO21D	725	7,125%	74,66	33,60%	1,24	10/06/2021
Bs. As. 23 NYL	PBF23	750	6,500%	34,68	89,14%	1,15	15/02/2023
Córdoba 26 NYL	CO26	272	7,125%	52,86	29,23%	2,10	27/10/2026
Jujuy 22 NYL	JUS22	210	8,625%	43,59	53,03%	1,87	20/09/2022
Sta Fe 23 NYL**	SF23D	250	7,000%	77,90	18,44%	2,33	23/03/2023
Bs. As. 24 NYL	PBM24	1.250	9,125%	36,53	60,88%	1,82	16/03/2024
Salta 24 NYL	SA24D	350	9,125%	N.A.	N.A.	N.A.	08/07/2024
Chaco 24 NYL	CH24D	250	9,375%	N.A.	N.A.	N.A.	19/08/2024
La Rioja 25 NYL	RIF25	300	9,750%	N.A.	N.A.	N.A.	24/02/2025
T.Riego 27 NYL	TFU27	190	8,950%	69,78	19,75%	2,67	19/04/2027
Mendoza 24 NYL	PMY24	500	8,375%	69,84	24,72%	2,45	20/05/2024
Mun. Cord 24 NYL	MUNCOR2	150	8,785%	N.A.	N.A.	N.A.	23/09/2024
Chubut 26 NYL	PUL26	650	7,750%	N.A.	N.A.	N.A.	27/07/2026
Entre Rios 25 NYL	ERF25	500	8,750%	58,20	28,78%	2,78	10/02/2025
Rio Negro 25 NYL**	RND25	300	7,750%	N.A.	N.A.	N.A.	08/12/2025
Neuquén 25 NYL**	NEU25D	366	7,500%	69,44	18,72%	3,34	28/04/2025
Córdoba 24 NYL**	CO24D	510	7,450%	66,54	19,65%	3,51	02/09/2024
Bs. As. 27 NYL	PBJ27	1.750	7,875%	36,53	36,68%	3,11	15/06/2027
CABA. 27 NYL	CABA27	890	7,500%	80,11	13,28%	4,55	01/06/2027
Bs. As. 28 NYL	BP28	400	9,625%	38,24	34,85%	3,39	18/04/2028
Sta Fe 27 NYL**	SF27D	250	6,900%	73,10	13,34%	5,00	01/11/2027
Córdoba 27 NYL**	CO27D	450	7,125%	33,81	32,82%	3,68	02/08/2027
Par Bs.As. NYL	BPLD	446	4,000%	37,70	26,14%	3,44	15/05/2035

Corporate USD*	Code	Amt Out.	Coupon	Price	YTM	MD	Maturity
Corporate USD*							
Pan Am 2021	OPNS1	333	7,875%	101,57	6,30%	0,93	07/05/2021
BHPCO 2020	BHCO20	281	9				