



Productos	S. E. Simple		S.E. Tendencia		Winters		Probabilístico	
	MAD	TS	MAD	TS	MAD	TS	MAD	TS
ACPAP157TA UNICHOLN1	115.2	52	118.2	51	271.4	48	6	2
ALASP315315BEGOBASE1	19.3	52	139.0	51	40.2	48	38.5	2
ALASP315315COCBASE1	33.2	52	32.0	51	146.0	48	21	2
ALASP315315SROKOBASE1	13.3	52	43.8	51	17.9	48	39.5	2
ANGRP3333 BEIGBBRA1	8.0	52	11.0	51	15.6	48	9	2
ANTLA2030 BEIGBARG1	22.8	52	28.4	51	60.6	48	5	2
ANTLA2030 BLANBARG1	37.7	52	42.6	51	245.6	48	36.5	2
ARDEP335335ANBGBASE1	20.1	52	25.7	51	36.5	48	18	2
ARDEP335335INGOBASE1	45.7	52	47.8	51	87.5	48	18.5	2
ARDEP335335ROREBASE1	11.2	52	14.2	51	18.3	48	71	2
ARMEP315315BEIGBASE1	33.5	52	345.1	51	58.9	48	62	2
ARMEP315315BLANBASE1	40.0	52	68.1	51	71.6	48	102.5	2
ARMEP315315GRISBASE1	23.8	52	650.7	51	31.0	48	55.5	2
ASTRA2020 BLANBDAL1	45.6	52	1134.2	51	89.8	48	47	2
ASTRA2030 BLANB1501	19.6	52	718.7	51	38.8	48	23	2
BALMA3040 PALIB1441	25.2	52	266.0	51	61.7	48	29	2
BALMA3040 PALIFRUI1	6.7	52	10.7	51	28.5	48	25	2
BALMA3040 PALIHAMU1	5.5	52	103.2	51	13.8	48	6.5	2
BALMA3040 PALIVEGE1	5.1	52	5.6	51	16.4	48	10.5	2
BALMP315315GOTHBASE1	5.0	52	47.6	51	8.1	48	1.5	2
BALMP315315KEYSBASE1	5.6	52	99.1	51	14.6	48	4	2
BALMP315315PALIBASE1	19.9	52	88.2	51	25.8	48	6.5	2
BALMP530 PACATORE1	24.6	52	134.5	51	41.3	48	24	2
BEMISASIENTWHIT19501	8.8	52	97.7	51	20.6	48	23	2
BOTIA3060 GRSTBASE1	4.9	52	5.0	51	6.8	48	41	2
BOTIA3060 ORFIBASE1	2.8	52	6.4	51	11.2	48	1.5	2
BOTIP482482CRROBASE1	7.9	52	26.1	51	14.6	48	4	2
BOTIP482482ORFIBASE1	8.3	52	8.5	51	20.9	48	7	2
BURDA25365 BEIGB1551	6.2	52	69.8	51	11.5	48	9.5	2
CABOA2030 SABL1501	71.8	52	84.1	51	130.7	48	6.5	2
CABOA2030 SANBB1501	48.7	52	54.8	51	117.9	48	101	2
CABOP315315SABLBASE1	17.3	52	572.5	51	46.7	48	54.5	2
CABOP315315SANBBASE1	38.9	52	42.6	51	86.5	48	12.5	2
CASTP1515TABLAVBASE1	109.8	52	110.8	51	567.3	48	181	2
CASTP1515TAROMBASE1	159.5	52	154.0	51	362.4	48	238.5	2
CASTP1530LIBLAVBASE1	99.9	52	114.4	51	213.7	48	100.5	2
CASTP1530LIROMBASE1	169.1	52	164.1	51	1141427.7	48	219	2
CASTP3030 BLAVBASE1	7.6	52	9.4	51	8.5	48	123.5	2
CASTP3030 ROMOBASE1	13.8	52	45.8	51	36.6	48	15	2
CASTP3045 ROMOBASE1	8.5	52	9.5	51	17.0	48	11	2
CASTP4545 BLAVBASE1	13.5	52	281.2	51	77.6	48	5	2
CASTP4545 ROMOBASE1	26.4	52	25.2	51	52.2	48	24	2
CEZAP315315SCAMLBASE1	4.6	52	5.7	51	8.6	48	12	2
CEZAP315315CONCBASE1	11.1	52	363.8	51	59.6	48	6.5	2
CEZAP315315PROVBASE1	9.6	52	10.8	51	12.4	48	14.5	2
CEZAP315315SIENBASE1	6.8	52	313.7	51	52.4	48	5	2
CHAPP355355ROMABESPI	13.9	52	14.8	51	298.7	48	13	2
CLSSA2020 AZULBDAL1	5.7	52	6.5	51	8.6	48	20.5	2
CLSSA2020 BLANBDAL1	30.6	52	466.7	51	53.5	48	11	2
CLSSA2020 TALACENE1	8.8	52	9.5	51	15.3	48	41.5	2
COLUA1030 ANAHLIST1	217.5	52	219.3	51	228.1	48	8	2
COLUA2020 LEMOLEMO1	37.3	52	42.6	51	93.6	48	7	2
COLUA2020 WHPEBASE1	17.4	52	503.4	51	24.8	48	355	2
COLUA2020 WHPEBDAL1	20.7	52	27.4	51	62.9	48	57.5	2
COLUA2020 YELLDPEF1	222.9	52	182.6	51	355.0	48	9	2
COLUA2020 YEMABDAL1	6.9	52	8.4	51	7.8	48	13.5	2
COLUA7520LIGREBASE1	26.9	52	30.9	51	65.5	48	305	2
CONQP315315SABEBASE1	12.5	52	253.9	51	16.9	48	4.5	2
COTTP335335ALABBASE1	9.9	52	11.1	51	91.6	48	29.5	2
COTTP335335SAMBEBASE1	9.4	52	10.0	51	254226.6	48	12.5	2
COTTP335335SEMERBASE1	6.0	52	20.3	51	10.0	48	4	2
COTTP335335LAVLBASE1	24.8	52	26.0	51	37.8	48	2.5	2
DAKOP3030 TIROBASE1	8.7	52	9.2	51	76.0	48	5.5	2
DESEP315315CADRBASE1	213.4	52	206.3	51	186.1	48	68.5	2
DESEP315315DUBIBASE1	225.9	52	220.3	51	1789.9	48	65	2
DESEP315315KATABASE1	151.3	52	161.5	51	320.9	48	366	2
DUO2P3838 ABRUBASE1	10.5	52	20.3	51	79.6	48	415	2
DUO2P3838 BOLOBASE1	11.0	52	21.5	51	17.0	48	308.5	2
DUO2P3838 MILABASE1	13.6	52	70.7	51	143.8	48	7	2
DUOMA1530LIUNICFLOE1	12.8	52	12.3	51	15.6	48	3.5	2
DUOMA3060 ABRUBASE1	4.6	52	8.7	51	9.9	48	28.5	2
DUOMA3060 BOLOBASE1	7.3	52	204.5	51	9.5	48	19	2
DUOMA3060 MILABASE1	5.4	52	181.5	51	13.8	48	4	2
DUOMA3060 PERUBASE1	2.8	52	25.4	51	74.4	48	11	2
DUOMA530 BOLOTORE1	19.2	52	18.2	51	39.2	48	10	2
DUOMP4949 ABRUBASE1	3.6	52	3.8	51	4.0	48	2	2
DUOMP4949 BOLOBASE1	2.9	52	3.4	51	32.5	48	20	2
DUOMP4949 MILABASE1	6.5	52	7.0	51	21.3	48	6	2
DUOMP4949 PERUBASE1	4.9	52	6.2	51	43.9	48	2.5	2
DYNA25365 MINGB1551	6.7	52	7.8	51	14.2	48	4	2
ELEGP315315MISTBASE1	43.0	52	291.4	51	49.8	48	24	2
ELEGP315315WHITBASE1	82.4	52	1600.1	51	82.4	48	18	2
EMPIA1529LIUNICANCI1	18.9	52	122.3	51	105.2	48	86	2
EMPIA1529LIUNICLAS1	29.1	52	31.0	51	9682.6	48	134	2
EMPIA2939 BYZABASE1	23.7	52	28.1	51	47.0	48	13	2
EMPIA2939 PERBBASE1	12.5	52	15.9	51	32.7	48	19.5	2
EMPIA2939 ROMABASE1	13.9	52	12.7	51	30.5	48	22	2



EMPIA529 BYZATORE1	36.6	52	417.7	51	120.5	48	5.5	2
EMPIP4949 BYZABASE1	19.5	52	172.2	51	37.9	48	8	2
EMPIP4949 CONSBASE1	4.7	52	5.3	51	1280.3	48	30	2
EXPEP355355CONGBESPI	20.5	52	21.2	51	3068.0	48	21.5	2
EXPRA25365 LIBTB1551	5.4	52	73.8	51	52.1	48	2	2
EXPRA25365 VICTB1551	9.1	52	10.1	51	59.2	48	9	2
EXPRP315315VICTBASE1	10.2	52	11.3	51	18.4	48	4.5	2
FANTP315315SCAMEBASE1	102.1	52	124.2	51	550.5	48	6.5	2
FANTP315315SENOBASE1	13.9	52	15.8	51	27.9	48	12	2
FANTP315315XANABASE1	7.9	52	340.9	51	379.5	48	87	2
FANTP5050 CAMEBASE1	25.0	52	1290.7	51	163.4	48	29	2
FANTP5050 ENDOBASE1	7.8	52	24.6	51	59.5	48	5	2
FANTP5050 EXCABASE1	6.3	52	21.3	51	56.3	48	30.5	2
FANTP5050 XANABASE1	7.0	52	11.4	51	250.7	48	8	2
FINLP4545 MARRBESPI	6.1	52	8.3	51	140.5	48	7	2
FLSTP157157SERETACOL1	1688.6	52	1838.8	51	3251.6	48	9.5	2
FLSTP315315ANFIBASE1	28.4	52	29.4	51	82.0	48	4	2
FLSTP315315SRAJABASE1	17.2	52	18.9	51	30.6	48	508	2
FLSTP315315SREBASE1	50.2	52	48.1	51	51.1	48	11.5	2
FOREP3030 OAK BASE2	23.2	52	25.2	51	31.2	48	13	2
FORUA10251LPHILDOMUI	42.5	52	1449.2	51	227.2	48	8	2
FORUA25365 MAXIB1551	4.4	52	5.5	51	7.4	48	54.5	2
FORUA25365 PHILB1551	10.0	52	13.3	51	18.2	48	61	2
FORUA25365 VALNB1551	16.3	52	620.0	51	24.2	48	4.5	2
FORUP315315VALNBASE1	26.7	52	187.1	51	36.4	48	8.5	2
FORUP5050 VALNBASE1	106.7	52	119.6	51	190.1	48	14.5	2
GRECA2939 ATENBASE1	15.9	52	12.8	51	25.4	48	14.5	2
GRECA2939 KEA BASE1	5.0	52	5.5	51	33588.6	48	38	2
GRECP4949 ATENBASE1	8.9	52	9.6	51	63578.6	48	11	2
GRPLP2020 OATSBASE2	27.4	52	32.6	51	3869.0	48	7	2
HIMAP315315GLGRBCOL1	26.4	52	28.4	51	114.0	48	2	2
HIMAP315315GOBEBCOL1	35.1	52	1600.4	51	734.7	48	81.5	2
HIMAP315315PEVEBCOL1	14.3	52	16.6	51	67.1	48	12	2
HIMAP315315SMBLBCOL1	35.5	52	1304.0	51	2883.2	48	42.5	2
IBERA2030 GIBRB1501	19.1	52	23.3	51	168.7	48	12	2
IBERA2030 LAGSB1501	47.6	52	55.9	51	77.1	48	27.5	2
IBERA2030 MOROB1501	7.7	52	6.9	51	68.7	48	26.5	2
IBERA2030 TANGB1501	35.5	52	312.4	51	329.0	48	38	2
IBERA7520LIUNICTANG1	78.2	52	610.8	51	683.0	48	8	2
IBERP315315GIBRBASE1	10.1	52	12.4	51	16.7	48	12	2
IBERP315315LAGSBASE1	20.9	52	38.7	51	275.1	48	47	2
IBERP315315TANGBASE1	31.4	52	33.1	51	80.7	48	6.5	2
ISLAP4040 BALIBASE1	22.3	52	28.7	51	42.5	48	19.5	2
ISLAP4040 BERMBASE1	40.6	52	56.1	51	14885.0	48	38.5	2
ISLAP4040 FIJIBASE1	45.5	52	50.9	51	223.4	48	58.5	2
KRONP2020 ESMCBASE1	42.1	52	50.1	51	91.6	48	14.5	2
MAR2P4040 MADRBASE1	17.6	52	141.7	51	323.9	48	57	2
MAREP5050 ASTUBASE1	4.0	52	4.0	51	6.3	48	40.5	2
MAREP5050 BILBBASE1	5.7	52	129.9	51	215.5	48	30	2
MAREP5050 MADRBASE1	5.3	52	4.7	51	9.5	48	4	2
MAREP5050 RIOBASE1	7.3	52	21.8	51	290.5	48	8	2
MARIP315315BEIGBASE1	6.7	52	8.4	51	167.6	48	1	2
MARIP315315BLANBASE1	9.0	52	10.5	51	211.1	48	8	2
MAXIP315315DIA2BASE1	17.5	52	19.8	51	36.7	48	10.5	2
MET2P3030 MEXCBASE1	16.0	52	14.3	51	32.2	48	13.5	2
MET2P315315MONTBASE1	9.8	52	9.8	51	10.6	48	34	2
MET2P315315NEYOBASE1	9.6	52	8.6	51	34.0	48	36	2
METAP3030 ALLOBASE1	13.1	52	627.5	51	594.3	48	7	2
METAP3030 ALUMBASE1	69.8	52	78.5	51	240.2	48	70	2
METAP3030 BRASBASE1	15.2	52	349.7	51	52.1	48	18.5	2
METAP3030 PEWTBASE1	49.5	52	43.6	51	52.8	48	160.5	2
METAP3030 ZINCBASE1	25.0	52	21.1	51	232.5	48	27	2
MITHA2030 ZEUSB1501	11.2	52	174.3	51	74.4	48	84	2
MITHP315315SARESBASE1	11.8	52	11.9	51	29.6	48	19	2
MITHP315315ATHEBASE1	10.0	52	11.3	51	27.7	48	13	2
MONTP3030 ARENBASE1	7.0	52	10.7	51	15.3	48	4	2
MONTP3030 LAGUBASE1	0.1	52	0.2	51	0.3	48	7	2
MTROSCMPLEBLANBASE1	0.2	52	0.2	51	1.2	48	106	2
MUSEA3040 METRB1441	0.7	52	0.8	51	6.6	48	18	2
MUSEP315315LOUVBASE1	6.1	52	7.4	51	17.7	48	14	2
NANCA25365 BEIGB1551	0.9	52	0.7	51	1.6	48	4	2
NANCA25365 ROSAB1551	0.0	52	0.2	51	0.0	48	4	2
NANCA825LI ROSAHOJA1	32.3	52	1568.7	51	55.2	48	17	2
NOLIA3040 DUBAB1441	11.5	52	13.0	51	63.5	48	3.5	2
NOLIA3040 MIAZB1441	4.5	52	6.5	51	6.5	48	7.5	2
NOLIP315315DUBABASE1	13.2	52	18.2	51	52.3	48	43	2
NOLIP315315MIAZBASE1	16.4	52	16.7	51	26.5	48	52	2
NOLIP315315SUROBASE1	13.9	52	17.0	51	92.7	48	8	2
NORUP4545 MARFBESPI	10.6	52	11.2	51	33.9	48	20.5	2
ODYSA2030 HERMBASE1	7.4	52	9.2	51	22.4	48	5.5	2
ODYSP315315SCALYBASE1	19.7	52	24.0	51	42.5	48	8	2
PARQP315315SWALNBASE1	12.3	52	17.0	51	199.8	48	7	2
RIO P315315BENUBCOL1	46.6	52	53.0	51	72.3	48	9	2
RIO P315315BLCOBCOL1	36.9	52	41.7	51	294.4	48	10.5	2
RIO P315315NAPEBCOL1	29.6	52	98.9	51	676141.6	48	25	2
RIO P315315VEBRBCOL1	8.7	52	9.9	51	11.6	48	19	2
RIVIA2030 ALASB1501	12.9	52	307.3	51	64.4	48	41.5	2
RIVIA2030 CANNB1501	10.0	52	11.9	51	14.9	48	61.5	2
RIVIP315315ALASBASE1	11.0	52	409.9	51	254.2	48	11.5	2
RIVIP315315SCANNBASE1	27.1	52	29.1	51	73.9	48	13	2



RVIP315315MONABASE1	10.1	52	367.2	51	27.2	48	15	2
RIVRSCOMPLEBISCSANI	0.6	52	0.6	51	0.9	48	16	2
ROC2P3030 AMATBASE1	22.3	52	38.4	51	430.9	48	13.5	2
ROC2P3030 GRA2BASE1	7.7	52	9.2	51	6064.0	48	44	2
ROC2P3030 ZIRCBASE1	40.0	52	48.8	51	59.2	48	9.5	2
ROMAA3060 ROSRBASE1	4.1	52	23.5	51	28.1	48	0.5	2
ROMAA3060 TRAVBASE1	4.1	52	3.8	51	9.5	48	7	2
ROMAA530 TRAVTORE1	13.0	52	13.2	51	70.2	48	13	2
ROMAP4949 CALABASE1	8.8	52	9.9	51	67.0	48	60	2
ROMAP4949 ROSRBASE1	3.3	52	3.2	51	8.6	48	5	2
ROMAP4949 TRAVBASE1	5.6	52	5.4	51	15.4	48	5	2
SACRLFUENT8WHITLAVA1	1.8	52	1.8	51	125708.2	48	16	2
SACRLPEDESTWHITLAVA1	2.0	52	2.0	51	2.9	48	10	2
SCABP4040 CREMBASE1	33.4	52	34.1	51	28.6	48	51	2
SCABP4040 NOCEBASE1	14.8	52	14.6	51	71.4	48	3.5	2
SCABP4040 ROJOBASE1	15.6	52	22.6	51	283.1	48	24.5	2
SEVIP4040 BLANPULI	8.6	52	151.6	51	15.6	48	3	2
SEVIP4040 BLANSATI	6.8	52	5.5	51	9.9	48	44	2
SLATP35335AFMUBASE1	8.0	52	8.7	51	18.1	48	14.5	2
SLATP35335SORGRBASE1	10.8	52	15.0	51	25.7	48	17	2
SOLEA2020 BLANBASE1	11.6	52	12.0	51	18.3	48	8	2
SOLEA2020 BLOSBDALI	8.8	52	7.2	51	21.8	48	18	2
SOLIA525 BEIGTORE1	130.2	52	4955.8	51	1228.4	48	57.5	2
TARBA25365 BEIGB1551	6.1	52	6.2	51	44.4	48	9.5	2
TARBA25365 ROSAB1551	5.1	52	115.4	51	41.1	48	20	2
TARBP315315BEIGBESPI	21.4	52	88.1	51	596.1	48	15	2
TARBP315315ROSABESPI	6.9	52	7.8	51	16422.2	48	194	2
TEJAP3030 FROTBASE1	34.2	52	37.9	51	63.0	48	13.5	2
TEJAP3030 GOLDBASE1	53.7	52	65.0	51	134.7	48	27	2
TEJAP3030 SANYBASE1	14.3	52	20.1	51	54.0	48	41.5	2
TEJAP3030 SILVBASE1	16.0	52	15.8	51	209.5	48	11	2
TRADP1515ESUNICBASE1	4.6	52	5.2	51	21.8	48	66.5	2
TRADP1530LIUNICBASE1	46.0	52	50.5	51	284.2	48	40.5	2
TRADP3030 BEIGBASE1	29.4	52	39.4	51	66.3	48	8.5	2
TRADP3030 BONEBASE1	33.4	52	403.0	51	88.4	48	10.5	2
TRADP3030 COPPBASE1	33.9	52	67.5	51	165.8	48	12.5	2
TRADP3030 GREEBASE1	12.1	52	47.5	51	182.0	48	53.5	2
TUS2P3838 LIVOBASE1	8.7	52	9.7	51	142.7	48	35.5	2
TUSCA1530LIUNICANGE1	39.3	52	14.9	51	22.4	48	31.5	2
TUSCA2030LIUNICLORE1	12.8	52	14.2	51	70949.3	48	15	2
TUSCA3060 LIVOBASE1	11.5	52	12.3	51	15.8	48	5.5	2
VENEA1025LISAMABOSCI	13.1	52	172.7	51	28.0	48	4.5	2
VENEA1025LIUNICFIOR1	9.8	52	11.5	51	39.5	48	8.5	2
VENEA1036LIUNICANTI	37.0	52	43.9	51	74.4	48	14.5	2
VENEA25365 BELLANTI	6.1	52	7.8	51	16.7	48	7.5	2
VENEA25365 BELLB1551	18.7	52	559.6	51	141.8	48	8	2
VENEA25365 CARNB1551	8.4	52	10.4	51	429703.7	48	11	2
VENEA25365 REGAB1551	7.4	52	7.0	51	26.1	48	46.5	2
VENEP315315BELLBASE1	18.2	52	23.5	51	250.2	48	11.5	2
VENEP315315SCARNBASE1	9.2	52	10.8	51	61.9	48	18.5	2
VENEP315315SAMABASE1	4.0	52	4.0	51	7.3	48	10	2
VENUP3333 BEIGBBRA1	77.9	52	77.5	51	352.1	48	3.5	2
VENUP3333 GREYBBRA1	67.5	52	82.6	51	429.0	48	13	2
VENUP3333 IVOYBBRA1	121.3	52	128.7	51	250.8	48	16	2
VIGNP1030LIUNICMOSA1	22.2	52	27.7	51	1305.0	48	13.5	2
VIGNP1515TABECHBASE1	431.6	52	707.0	51	1125.8	48	209.5	2
VIGNP1515TABLCHBASE1	98.2	52	1481.1	51	401.1	48	24	2
VIGNP1515TAROCHBASE1	248.3	52	283.4	51	1158.3	48	60	2
VIGNP1515TAVEBOBASE1	79.0	52	585.0	51	147.6	48	28	2
VIGNP1530LIBECHBASE1	113.9	52	148.0	51	486.4	48	976.5	2
VIGNP1530LIROCHBASE1	106.7	52	115.2	51	889.1	48	109.5	2
VIGNP3030 BECHBASE1	15.7	52	19.8	51	94.3	48	271	2
VIGNP3030 BLCHBASE1	11.4	52	25.0	51	5395.2	48	44	2
VIGNP3030 ROCHBASE1	21.5	52	370.8	51	57.0	48	146	2
VIGNP4545 BECHBASE1	9.2	52	40.8	51	23.9	48	100.5	2
VIGNP4545 ROCHBASE1	10.8	52	11.9	51	15.9	48	22	2
VIGNP530 UNICTORE1	16.5	52	220.8	51	81.1	48	8	2
VIGNP930 BECHREMA1	11.1	52	17.9	51	61.1	48	17	2
VIGNP930 ROCHREMA1	18.4	52	18.6	51	322.9	48	11	2
VILLP4545 BEIGBESPI	9.9	52	10.7	51	43.6	48	11	2
WINHSCOMPLEBISCSANI	1.0	52	1.4	51	137.8	48	28	2
WINHSCOMPLEWHITSANI	6.9	52	7.3	51	791182.5	48	13	2



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