

93 AT 602.061.629 HERZ ASS -A- *25.08.16 Weide,gealpt,Laufst.,GTP,silofrei,mit Ho?		
bel.08-03-19(4) s.K.21-12-19 DIMODUS AT 205.241.229	V:AT 391.926.142 DICHULO GR 125 101 -249+0,25+0,18(97)	VV:AT 204.300.876 DIECHO VM: +11/9 5234-4,36-3,42-407
	M:AT 045.891.828 HADIYA 1xIa GR 103 95 -100-0,15+0,04(57) 3/3 4779-3,72-3,53-346	MV:AT 204.033.745 SEKOS GR 114 105 -161+0,13+0,25(98)
	3. (A)5653-4,17-3,41-429	MM: 9/8 (A)5549-4,59-3,48-448 8. 6292-5,57-3,51-571
	E:1.9-8-8-9 KH:138	MMV:AT 001.281.434 NICEM
Z:13,3 5181-4,56-3,58-422(18)		

94 AT 144.235.429 MARA -A- *04.09.16 Z Weide,gealpt,		
bel.25-01-19(3) s.K.09-11-19 ORBACH AT 634.828.818 GR 95 84 -230-0,20-0,14(72)	V:AT 930.337.218 SEKOLOS GR 110 100 -99+0,14+0,03(78)	VV:AT 204.033.745 SEKOS VM:+12/11 (A)5654-4,16-3,30-42
	M:AT 763.443.307 MIRA 3xIa GR 107 91 -627+0,42+0,24(60) +10/9 5698-4,42-3,61-458	MV:AT 787.831.347 DINKEVUS GR 102 97 -741+0,59+0,50(86)
	4. 6492-4,94-3,32-537	MM: +11/10 5042-3,98-3,42-373 6. 6390-4,09-3,38-478
	E:1.9-6-7-7 KH:135	MMV:AT 086.790.276 DIOGENES
Z:4,6 5175-4,02-3,56-392(21)		

95 AT 740.478.228 LAURA -A- *09.09.16 Weide,Bio,mit Horn		
bel.23-03-19(2) s.K.05-01-20 BARPAUS AT 027.755.738	V:AT 739.437.128 FRISO	VV:AT 453.313.707 FEZEM VM: 8/8 6052-4,07-3,66-468
	M:AT 931.716.318 LOTTE 1xIb GR 104 110 +276+0,11-0,06(67) 5/4 (A)5276-4,29-3,43-407	MV:AT 129.133.618 DARKUS GR 91 97 -116+0,19-0,06(79)
	4. 5719-4,38-3,52-452	MM:+10/5 (A)4500-4,11-3,19-329 3. (A)4890-4,18-3,29-366
	E:1.9-7-6-8 KH:135	MMV:AT 001.281.434 NICEM
Z:4,0 5084-4,01-3,38-376(8)		

96 AT 191.385.529 HELIA -A- *13.09.16 Weide,gealpt,mit Horn		
bel.21-02-19(2) s.K.06-12-19 DALIST AT 203.571.729	V:AT 494.298.716 DIMOS GR 116 105 -117+0,02+0,27(90)	VV:AT 157.101.642 DIONUS VM: +5/5 5179-3,71-3,77-388
	M:AT 051.046.418 HERZILEINI1xIa GR 107 109 +342-0,08-0,05(72) 6/6 (A)5766-3,75-3,29-406	MV:AT 222.751.376 DEWISO GR 99 110 +77+0,13+0,18(94)
	STM 6. (A)7169-3,77-3,42-516	MM: +9/9 5002-3,91-3,02-346 8. 5476-4,20-3,03-396
	S:5.9-6-7-8 KH:136 M:5-2,99-40	MMV:AT 001.281.434 NICEM
Z:2,6 5144-3,6-3,23-351(16)		

97 AT 580.405.429 MANGA -A- *19.09.16 Bio,gealpt,mit Horn		
bel.28-01-19(2) s.K.12-11-19 GERRIT AT 580.297.429	V:AT 750.863.819 APOLLO	VV:AT 223.512.442 ARTOS VM: 7/6 5597-4,16-3,35-420
	M:AT 299.530.609 MALITA 1xIIa GR 94 99 -100+0,09+0,04(66) +7/7 (A)5356-3,99-3,32-392	MV:AT 181.239.907 NOMON GR 84 100 -150+0,03+0,14(76)
	3. (A)5347-4,33-3,44-416	MM: +7/6 (A)5157-4,27-3,39-395 6. (A)5999-4,26-3,35-456
	E:1.7-7-6-6 KH:129	MMV:AT 399.920.545 ARTAN
Z:3,2 5223-3,73-3,29-367(23)		

98 AT 951.330.229 FLOCKE -A- *24.09.16 gealpt,mit Horn		
bel.16-02-19(4) s.K.01-12-19 SEGAN AT 931.982.719	V:AT 750.863.819 APOLLO	VV:AT 223.512.442 ARTOS
		VM: 7/6 5597-4,16-3,35-420
	M:AT 581.406.418 FRANZI 1xIIa	MV:AT 197.777.817 DABAMO
	GR 93 86 -719+0,33+0,28(60) +4/4 (A)3965-3,92-3,54-296	GR 89 82 -609+0,21+0,01(77)
	MM: +6/5 (A)4345-4,13-3,40-327	
	3. (A)4276-3,97-3,67-326	4. (A)4830-3,71-3,51-349
	E:1.9-8-6-5 KH:138	MMV:AT 956.993.342 DINEX
Z:4,8 4315-3,8-3,11-298(29)		

99 AT 580.447.529 -A- *01.10.16 V, Weide,gealpt,silofrei,TMR,mit Horn		
bel.06-02-19(3) s.K.21-11-19 BARUSO AT 712.884.419 GR 103 117 +475+0,11-0,07(69)	V:AT 494.298.716 DIMOS	VV:AT 157.101.642 DIONUS
	GR 116 105 -117+0,02+0,27(90)	VM: +5/5 5179-3,71-3,77-388
	M:AT 454.489.307 LISL	MV:AT 157.101.642 DIONUS
	GR 115 94 -772+0,57+0,46(65) +10/9 4144-4,37-3,45-324	GR 116 103 -392+0,37+0,37(97)
	MM: +11/9 4073-4,21-3,24-303	
	2. 4686-4,52-3,70-385	8. 4565-4,54-3,29-357
	E:2.8-8-8-7 KH:130	MMV:AT 090.619.176 BASIL
Z:2,3 4449-4,53-3,22-345(23)		

100 AT 612.639.629 MAEFL -A- *07.10.16 Weide,gealpt,silofrei,		
bel.15-02-19(3) s.K.30-11-19 SEMORI AT 602.166.329	V:AT 191.662.322 AXUS	VV:AT 204.042.845 ARTIZ
	GR 118 99 -308+0,15+0,23(69)	VM: 8/7 6465-4,06-3,46-486
	M:AT 341.728.619 MENA	MV:AT 790.539.572 FEBUS
	GR 92 74 -696-0,07+0,05(62) +3/2 (A)3725-3,58-3,53-265	GR 93 72 -920+0,17+0,02(87)
	MM:+11/7 (A)4963-3,63-3,44-351	
	1. (A)4000-3,90-3,53-297	9. (A)5826-3,53-3,55-413
	E:1.9-8-7-7 KH:135	MMV:AT 099.300.576 OKANT
Z:14,9 4915-3,66-3,1-332(16)		

101 AT 637.709.429 -A- *07.10.16 Weide,Bio,gealpt,silofrei,mit Horn		
bel.02-02-19(3) s.K.17-11-19 SERIO AT 603.093.418 GR 103 105 +104+0,00+0,04(79)	V:AT 542.708.718 DISOLUS	VV:AT 157.101.642 DIONUS
	GR 107 81 -855+0,27+0,34(55)	VM: 11/10 5405-4,49-3,38-426
	M:AT 205.739.622 LILLI 1xIa	MV:AT 465.481.816 ECAMO
	GR 97 98 +128-0,22-0,08(61) 4/2 4131-3,24-3,52-279	GR 100 112 +467-0,26+0,00(74)
	MM: 10/9 4673-3,53-3,09-309	
	2. 4173-3,25-3,54-283	2. 5712-4,24-3,02-415
	E:1.9-6-7-7 KH:133	MMV:AT 001.281.434 NICEM
Z:15,0 5315-3,25-3,24-345(16)		

102 AT 950.922.629 -A- *10.10.16 Weide,gealpt,silofrei,mit Horn		
bel.02-03-19(2) s.K.15-12-19 APOLLO AT 750.863.819	V:AT 539.080.822 DIKITO	VV:AT 391.926.142 DICHULO
	GR 118 103 -172+0,10+0,24(64)	VM: +8/7 (A)6305-4,12-3,62-488
	M:AT 349.947.919 NIGGERL 2xIa	MV:AT 024.680.618 EMILCO
	GR 98 97 +82-0,11-0,11(52) 4/3 5131-4,00-3,25-372	GR 100 99 +70-0,16-0,03(71)
	MM: +2/1 4510-3,79-3,08-310	
	2. 5339-4,20-3,29-400	1. 4510-3,79-3,08-310
	E:1.9-6-7-8 KH:136	MMV:AT 983.592.745 GRINGOS
Z:4,0 5238-3,98-3,28-380(19)		

103 AT 548.520.418 SILBER -A- *14.10.16 Weide,gealpt,GTP,silofrei,mit Horn		
bel.24-01-19(1) s.K.08-11-19 BARUSO AT 712.884.419 GR 103 117 +475+0,11-0,07(69)	V:AT 895.886.645 FADER GR 95 100 +173-0,03-0,17(90)	VV:AT 216.676.976 DOLDUS VM: +5/4 (A) 5088-3,94-3,12-359
	M:AT 856.162.914 RONJA 1xIa GR 110 99 -100-0,02+0,11(56)	MV:AT 204.033.745 SEKOS GR 114 105 -161+0,13+0,25(98)
	9/7 (A) 5332-3,91-3,49-395 2. (A) 5932-3,92-3,58-445	MM: +8/8 (A) 5251-3,84-3,32-376 4. 5826-4,03-3,35-430
	E:1.8-7-8-7 KH:131	MMV:AT 201.963.576 ORSO
Z:8,0 6734-4,19-3,42-513(17)		

104 AT 377.218.838 GOLDA -A- *19.10.16 Weide,gealpt,silofrei,mit Horn		
bel.05-02-19(1) s.K.20-11-19 SERINOS AT 739.754.528	V:AT 454.337.714 DIWALD GR 113 106 +215+0,20-0,13(88)	VV:AT 157.101.642 DIONUS VM: +5/5 5937-4,18-3,15-435
	M:AT 626.740.618 GUGGI GR 107 99 +299-0,29-0,16(59)	MV:AT 397.631.609 CADINOS GR 102 98 +338-0,33-0,22(84)
	6/5 4593-3,36-3,34-308 3. 4870-3,19-3,36-319	MM: +7/7 4304-3,38-3,60-301 2. 4538-3,76-3,65-336
	E:1.9-8-7-7 KH:133	MMV:AT 970.936.411 NINUSO
Z:16,9 4133-3,6-3,35-287(19)		

105 AT 739.528.128 GRETL -A- *22.10.16 Weide,gealpt,mit Horn		
bel.27-01-19(1) s.K.11-11-19 DABERUS AT 990.952.216 GR 115 108 +134+0,17+0,04(88)	V:AT 442.909.507 GEBRO GR 104 98 -166+0,00+0,10(85)	VV:AT 225.651.876 DEVIS VM: +12/11 6019-4,20-3,33-453
	M:AT 942.022.618 SUNNY GR 111 103 -28+0,00+0,11(59)	MV:AT 557.362.218 SEPEO GR 116 91 -331-0,04+0,13(74)
	3/2 (A) 4510-3,88-3,65-339 2. (A) 4800-3,88-3,57-358	MM: +6/2 5882-4,31-3,59-465 2. 6663-4,36-3,47-522
	E:1.8-8-7-7 KH:132	MMV:AT 929.810.107 GERTUS
Z:2,4 4884-3,98-3,51-366(17)		

106 AT 951.486.129 -A- *01.11.16 Weide,gealpt,silofrei,mit Horn		
bel.30-01-19(1) s.K.14-11-19 EMILCO AT 024.680.618 GR 100 99 +70-0,16-0,03(71)	V:AT 515.522.222 SIRIO GR 111 96 -179-0,13+0,16(72)	VV:AT 204.033.745 SEKOS VM: +9/8 6077-4,22-3,40-463
	M:AT 327.535.419 FANI 1xIb GR 103 99 -2+0,02-0,02(62)	MV:AT 453.306.807 NOLDI GR 99 100 -21+0,13-0,05(85)
	4/3 (A) 4873-3,82-3,12-338 3. (A) 5213-3,93-3,04-363	MM: +6/6 (A) 4906-4,08-3,06-350 5. (A) 5841-4,10-3,07-419
	E:1.9-6-7-8 KH:133	MMV:AT 222.751.376 DEWISO
Z:2,0 5770-3,58-3,14-388(7)		

107 AT 969.674.922 -A- *06.11.16 Weide,gealpt,GTP,silofrei,		
bel.14-02-19(1) s.K.29-11-19 ARTAKUS AT 053.450.919 GR 107 95 -523+0,42+0,23(78)	V:AT 454.337.714 DIWALD GR 113 106 +215+0,20-0,13(88)	VV:AT 157.101.642 DIONUS VM: +5/5 5937-4,18-3,15-435
	M:AT 940.559.747 BLUME GR 101 88 -419+0,01+0,12(66)	MV:AT 204.047.445 SEBASO GR 102 93 -317+0,13+0,04(94)
	14/13 (A) 4323-4,53-3,36-341 8. (A) 4724-5,23-3,41-408	MM: +10/9 (A) 5059-3,72-3,27-354 9. (A) 5777-3,61-3,16-391
	E:1.8-8-6-7 KH:132	MMV:AT 099.904.676 DOLBORG

108 AT 192.222.929 -A- *07.11.16 Weide,gealpt,mit Horn		
bel.29-01-19(1) s.K.13-11-19 DENUS AT 189.599.129	V:AT 045.856.528 GREGOR	VV:AT 743.733.207 GEMUS
		VM: 8/7 6465-4,06-3,46-486
	M:AT 466.830.316 TAUBE GR 92 80 -331-0,20-0,16(70)	MV:AT 580.096.472 ARTEMIS GR 91 85 -427+0,16-0,09(88)
	9/6 (A)3932-3,70-2,87-258 8. 4185-3,61-3,03-278	MM:+12/7 (A)3981-3,46-3,01-258 6. (A)4263-3,49-3,25-287
E:1.9-6-6-5 KH:133		MMV:AT 077.833.476 DOM
Z:13,1 4126-3,88-3,33-297 (24)		

109 AT 613.224.629 -A- *09.11.16 Weide,gealpt,mit Horn		
bel.05-02-19(1) s.K.20-11-19 ARTAKUS AT 053.450.919 GR 107 95 -523+0,42+0,23(78)	V:AT 750.864.919 SALVADOR	VV:AT 255.650.942 SERGER
		VM: 7/7 6123-3,87-3,51-452
	M:AT 677.223.347 BIANKA 5xIa GR 95 95 -83+0,04-0,09(68)	MV:AT 608.051.745 SEMER GR 99 101 +354-0,20-0,22(96)
	+11/10 5252-3,70-3,37-371 7. 5819-3,72-3,51-421	MM: +7/6 4853-3,80-3,35-347 4. 5335-3,66-3,45-379
E:1.9-8-8-7 KH:138		MMV:AT 203.274.576 STARUS
Z:6,0 4008-3,86-3,52-296 (28)		

110 AT 234.073.929 SANYA -A- *12.11.16 Weide,Bio,gealpt,silofrei,		
bel.11-02-19(1) s.K.26-11-19 ARTAKUS AT 053.450.919 GR 107 95 -523+0,42+0,23(78)	V:AT 531.485.122 DIKOS GR 119 116 +5+0,25+0,31(63)	VV:AT 157.101.642 DIONUS
		VM: +6/6 6024-4,25-3,54-469
	M:AT 217.886.518 SORAYA 1xIa GR 106 97 -130-0,05+0,09(64)	MV:AT 255.650.942 SERGER GR 102 94 -192-0,15+0,06(97)
	+3/3 (A)4631-3,74-3,30-326 3. (A)4887-3,80-3,16-340	MM: +7/6 (A)6572-3,64-3,43-465 3. (A)7388-3,56-3,33-510
E:1.8-8-8-7 KH:131		MMV:AT 216.676.976 DOLDUS
Z:5,0 5350-3,8-3,5-391 (13)		

111 AT 580.409.829 SOPHI -A- *13.11.16 Weide,gealpt,mit Horn		
bel.30-01-19(2) s.K.14-11-19 BARPAUS AT 027.755.738	V:AT 750.863.819 APOLLO	VV:AT 223.512.442 ARTOS
		VM: 7/6 5597-4,16-3,35-420
	M:AT 061.843.118 SONNE GR 97 88 -357+0,15-0,05(63)	MV:AT 487.994.616 NICLUS GR 109 90 -402+0,20+0,03(92)
	+4/3 (A)4617-3,79-3,25-325 3. (A)4993-3,70-3,40-354	MM: +8/7 (A)5208-3,77-3,23-365 3. (A)5794-4,31-3,32-442
E:1.9-6-6-7 KH:137		MMV:AT 608.051.745 SEMER
Z:3,2 5223-3,73-3,29-367 (23)		

112 AT 763.152.628 -A- *13.11.16 Weide,gealpt,mit Horn		
bel.15-02-19(3) s.K.30-11-19 SERUS AT 192.211.629	V:AT 929.196.772 FESTO GR 113 94 +284-0,20-0,34(95)	VV:AT 216.676.976 DOLDUS
		VM: +9/8 5939-3,67-3,06-399
	M:AT 532.876.118 BELLA 1xIIa GR 101 85 -303-0,13-0,02(58)	MV:AT 551.528.818 ANTAVIS GR 99 86 -541+0,21+0,07(71)
	3/2 (A)4289-3,50-3,30-292 2. (A)4503-3,57-3,26-308	MM: +6/6 (A)5595-3,55-3,08-371 4. (A)6443-3,44-2,98-414
E:1.9-7-6-5 KH:137		MMV:AT 688.236.372 FEKTOR
Z:7,2 4744-3,63-3,23-326 (22)		

113 AT 762.641.628 DORA			-A- *18.11.16 Weide,gealpt,Laufst.,		
bel.08-02-19(2) s.K.23-11-19 ARKOS AT 066.702.118 GR 112 101 +211-0,01-0,17(78)	V:AT 494.298.716 DIMOS GR 116 105 -117+0,02+0,27(90)		VV:AT 157.101.642 DIONUS VM: +5/5 5179-3,71-3,77-388		
	M:AT 580.858.918 DINELLA 1xIb GR 117 119 +281+0,24+0,10(66) 6/5 (A) 4900-4,18-3,54-378		MV:AT 186.042.247 DINELO GR 118 118 +154+0,44+0,23(97)		
	2. (A) 5372-4,47-3,44-425		MM: 10/9 5900-3,97-3,60-447 2. (A) 6326-4,09-3,70-493		
	E:1.9-8-6-8 KH:137		MMV:AT 608.051.745 SEMER		
Z:4,4 5487-3,91-3,3-396(22)					

114 AT 763.043.428			-A- *21.11.16 Weide,gealpt,GTP,		
bel.09-02-19(1) s.K.24-11-19 GERRIT AT 580.297.429	V:AT 370.298.214 SEMUT GR 105 105 -131+0,10+0,23(92)		VV:AT 204.033.745 SEKOS VM: +12/12 5783-4,50-3,32-452		
	M:AT 935.333.507 FINA 1xIb GR 110 98 -360+0,19+0,24(71) 11/9 (A) 5608-3,98-3,47-418		MV:AT 204.042.845 ARTIZ GR 112 94 -484+0,20+0,24(93)		
	4. (A) 6104-4,24-3,43-468		MM: +6/5 5341-4,09-3,41-401 5. 5848-4,17-3,39-442		
	E:1.9-7-7-8 KH:134		MMV:AT 202.416.476 DINAT		
Z:4,0 5489-3,57-3,39-382(10)					

115 AT 548.326.229 SILLIA			-A- *24.11.16 Bio,gealpt,silofrei,		
bel.17-02-19(2) s.K.02-12-19 SECEM AT 377.420.438	V:AT 929.196.772 FESTO GR 113 94 +284-0,20-0,34(95)		VV:AT 216.676.976 DOLDUS VM: +9/8 5939-3,67-3,06-399		
	M:AT 395.042.817 SELINA GR 114 98 -64+0,07-0,05(66) 5/4 (A) 4839-3,72-3,16-333		MV:AT 399.920.545 ARTAN GR 105 79 -840+0,44+0,07(93)		
	3. (A) 5387-3,65-3,04-360		MM: +7/6 (A) 6572-3,64-3,43-465 3. (A) 7388-3,56-3,33-510		
	E:1.9-9-9-6 KH:134		MMV:AT 216.676.976 DOLDUS		
Z:3,9 5359-3,91-3,16-379(13)					

116 AT 579.701.229			-A- *25.11.16 Weide,gealpt,silofrei,		
bel.28-01-19(1) s.K.12-11-19 DABELO AT 726.284.138	V:AT 045.850.828 DILASO GR 119 98 -329+0,19+0,22(61)		VV:AT 186.042.247 DINELO VM: 8/7 6465-4,06-3,46-486		
	M:AT 063.622.718 ROMMY 2xIb GR 103 109 +396-0,05-0,12(63) 6/5 (A) 5556-4,11-3,26-410		MV:AT 990.952.216 DABERUS GR 115 108 +134+0,17+0,04(88)		
	3. 5555-4,49-3,34-435		MM: +13/12 5792-3,83-3,23-409 10. 6233-4,16-3,11-453		
	E:1.9-7-8-7 KH:135		MMV:AT 202.137.676 STURM		
Z:3,0 5318-4-3,23-384(16)					

117 AT 947.264.622			-A- *28.11.16 Weide,gealpt,GTP,		
bel.14-02-19(1) s.K.29-11-19 DALIST AT 203.571.729	V:AT 525.899.418 FERGO GR 107 88 -150-0,10-0,15(73)		VV:AT 929.196.772 FESTO VM: 9/8 (A) 5280-4,35-3,30-404		
	M:AT 738.087.419 GERTI GR 95 96 +318-0,52-0,14(55) +2/1 5399-3,45-3,47-374		MV:AT 984.205.517 CASSO GR 99 77 -450-0,35-0,10(86)		
	1. 5399-3,45-3,47-374		MM: +6/5 (A) 6341-3,71-3,27-443 3. 6833-3,84-3,25-484		
	E:1.9-8-8-8 KH:142		MMV:AT 535.335.109 CADERV		
Z:17,1 5839-3,92-3,4-428(16)					

118 AT 943.739.222 -A- *08.12.16 Weide,gealpt,silofrei,mit Horn		
bel.06-02-19(1) s.K.21-11-19 SEMORI AT 602.166.329	V:AT 225.651.876 DEVIS GR 104 105 -50+0,15+0,14(96)	VV:AT 092.795.976 DENEUS VM:+11/11 (A) 6354-3,84-3,22-44
	M:AT 465.287.316 SARA 1xIb GR 96 95 -64-0,02-0,05(62) +7/6 4838-4,05-3,51-366	MV:AT 895.886.645 FADER GR 95 100 +173-0,03-0,17(90)
	3. 5441-4,06-3,39-405	MM: +5/4 (A) 6340-4,23-3,24-474 2. (A) 6666-4,08-3,26-489
	E:1.8-7-8-7 KH:130	MMV:AT 255.650.942 SERGER
Z:4,3 4552-3,8-3,28-322(19)		

119 AT 763.700.928 LUNA -A- *17.12.16 Weide,gealpt,GTP,mit Horn		
bel.22-02-19(1) s.K.07-12-19 SERINOS AT 739.754.528	V:AT 454.337.714 DIWALD GR 113 106 +215+0,20-0,13(88)	VV:AT 157.101.642 DIONUS VM: +5/5 5937-4,18-3,15-435
	M:AT 493.912.816 LORA GR 97 104 +242+0,01-0,13(70) +6/6 (A) 5955-3,86-3,19-420	MV:AT 223.498.742 SEBU GR 81 84 -695+0,24+0,15(92)
	6. (A) 7178-4,30-3,13-533	MM: +10/8 5754-3,69-2,99-384 4. 6524-3,64-2,91-427
	E:1.8-7-8-9 KH:131	MMV:AT 216.676.976 DOLDUS
Z:4,3 6002-4,11-3,37-449(9)		

120 AT 699.726.419 TRAUDL -A- *18.12.16 Weide,gealpt,GTP,mit Horn		
bel.25-02-19(2) s.K.10-12-19 DABELO AT 726.284.138	V:AT 494.298.716 DIMOS GR 116 105 -117+0,02+0,27(90)	VV:AT 157.101.642 DIONUS VM: +5/5 5179-3,71-3,77-388
	M:AT 131.828.816 TINA 1xIa GR 101 101 +157-0,14-0,07(61) +7/7 6922-3,56-3,25-471	MV:AT 895.886.645 FADER GR 95 100 +173-0,03-0,17(90)
	7. 7981-3,53-3,48-560	MM: +11/9 5635-3,50-3,36-387 9. 6907-3,37-3,31-461
	E:1.9-7-7-9 KH:137	MMV:AT 204.042.845 ARTIZ
Z:2,0 6673-3,81-3,57-492(15)		

121 AT 977.368.329 ANJA -A- *28.12.16 Weide,gealpt,silofrei,mit Horn		
bel.25-02-19(2) s.K.10-12-19 SEWALD AT 199.899.529	V:AT 895.886.645 FADER GR 95 100 +173-0,03-0,17(90)	VV:AT 216.676.976 DOLDUS VM: +5/4 (A) 5088-3,94-3,12-359
	M:AT 992.391.522 ANNABELLA GR 104 99 -48+0,12-0,04(59) +2/1 (A) 5189-3,92-3,09-364	MV:AT 111.993.918 CAWIKO GR 111 103 -167+0,30+0,12(85)
	1. (A) 5189-3,92-3,09-364	MM: 6/5 (A) 5357-4,37-3,16-403 5. (A) 6119-4,12-3,27-452
	E:1.9-7-8-5 KH:135	MMV:AT 168.478.634 DICHUSO
Z:13,8 5514-4,2-3,17-406(18)		

122 AT 149.577.929 MUNGI -A- *04.01.17 Weide,Bio,gealpt,		
bel.29-01-19(1) s.K.13-11-19 SENUM AT 024.572.938	V:AT 550.438.609 NUGAN GR 118 128 +637+0,22+0,09(91)	VV:AT 001.281.434 NICEM VM: +11/10 6097-4,45-3,84-506
	M:AT 493.236.916 FLORA 3xIa GR 119 108 -8+0,06+0,20(61) 6/6 5152-4,03-3,47-386	MV:AT 391.926.142 DICHULO GR 125 101 -249+0,25+0,18(97)
	4. 5734-4,08-3,41-430	MM: +4/3 (A) 6183-3,71-3,45-442 4. (A) 7226-3,85-3,32-519
	E:1.9-8-8-7 KH:135 M:1-2,06-44	MMV:AT 617.563.342 SEDENU
Z:5,3 4776-4,13-3,45-362(17)		

123 AT 700.235.538 TRIXI		-A- *07.01.17 V, Weide,Bio,gealpt,mit Horn		
bel.01-02-19(1) s.K.16-11-19 FERGO AT 525.899.418 GR 107 88 -150-0,10-0,15(73)	V:AT 879.617.528 GASPAR	VV:AT 743.733.207 GEMUS	VM: 9/8 6182-3,93-3,57-463	
	M:AT 190.629.922 TRIXI 1xIb GR 100 89 -325+0,10+0,01(58) +3/2 (A) 4717-4,00-3,44-351	MV:AT 052.215.614 SENAT GR 113 86 -620+0,39+0,07(86)	MM: +6/6 4767-3,94-3,17-339 5. 5006-4,16-3,31-374	
	1. (A) 4894-4,05-3,48-369			
	E:1.7-8-8-8 KH:129	MMV:AT 216.864.776 ECOSIL		
Z:2,2 5639-4,22-3,39-429(17)				

124 AT 685.666.219 HELENA		-A- *08.01.17 Weide,gealpt,mit Horn		
bel.22-04-19(2) s.K.04-02-20 BARPAUS AT 027.755.738	V:AT 879.617.528 GASPAR	VV:AT 743.733.207 GEMUS	VM: 9/8 6182-3,93-3,57-463	
	M:AT 898.793.516 HEIDI 1xIIa GR 99 106 -19+0,16+0,10(66) +5/3 (A) 6233-4,09-3,22-455	MV:AT 088.365.176 DANKOS GR 95 96 -93-0,08-0,01(95)	MM: +7/7 6374-4,14-3,74-502 6. 7253-4,30-3,74-583	
	3. (A) 6505-4,29-3,32-495			
	E:1.9-7-6-7 KH:138	MMV:AT 202.952.476 STELO		
Z:2,9 6239-3,49-3,3-424(20)				

125 AT 580.143.729		-A- *09.01.17 Weide,gealpt,GTP,mit Horn		
bel.27-01-19(1) s.K.11-11-19 SENUM AT 024.572.938	V:AT 213.495.822 GILLIAN	VV:AT 743.733.207 GEMUS	VM: 8/8 (A) 5819-3,86-3,20-411	
	M:AT 945.725.216 2xIa GR 108 101 -52-0,01+0,09(66) 8/7 (A) 4895-3,90-3,11-343	MV:AT 929.202.472 NORUS GR 103 108 +390-0,26-0,03(93)	MM: +EL.17,0-3,97-3,28 245 T. 3441-3,77-3,04-234	
	4. (A) 5756-3,97-2,93-397			
	E:1.8-7-8-7 KH:131	MMV:AT 225.651.876 DEVIS		
Z:5,0 5067-4,18-3,27-378(10)				

126 AT 601.504.929 LUISE		-A- *12.01.17 Weide,gealpt,silofrei,mit Horn		
bel.26-01-19(1) s.K.10-11-19 DALIST AT 203.571.729	V:AT 255.650.942 SERGER GR 102 94 -192-0,15+0,06(97)	VV:AT 202.952.476 STELO	VM: +7/6 5079-3,80-3,38-365	
	M:AT 190.905.422 LARA GR 105 102 -18+0,15-0,01(55) 5/4 4719-3,73-3,26-330	MV:AT 906.404.116 DABOSS GR 105 106 +63+0,18+0,02(77)	MM: +2/2 4433-3,75-3,20-308 2. 4935-3,80-3,12-341	
	4. 5270-3,79-3,29-373			
	E:1.7-6-7-7 KH:129	MMV:AT 200.483.909 NUCO		
Z:4,3 4932-3,81-3,31-351(13)				

127 AT 377.430.638		-A- *14.01.17 Z Weide,gealpt,mit Horn		
bel.08-02-19(1) s.K.23-11-19 EMILCO AT 024.680.618 GR 100 99 +70-0,16-0,03(71)	V:AT 899.231.616 CERNUS GR 105 100 +415-0,59-0,12(79)	VV:AT 224.075.876 CARUSO	VM: +7/7 6508-4,26-3,58-510	
	M:AT 535.414.609 SILVY 2xIb GR 108 98 -97+0,11-0,01(74) +9/9 (A) 4788-3,90-3,25-342	MV:AT 218.435.276 DONOLD GR 106 96 -165+0,17-0,02(91)	MM: +6/4 5396-3,61-3,15-365 5. 7112-3,51-3,13-472	
	4. (A) 5319-3,69-3,31-373			
	E:1.9-8-8-7 KH:135	MMV:AT 225.651.876 DEVIS		
Z:6,1 3585-3,9-3,43-263(25)				

128 AT 700.591.738 -A- *18.01.17 Weide,gealpt,mit Horn		
bel.19-02-19(1) s.K.04-12-19 CAMILO AT 051.822.418 GR 117 102 +123+0,23-0,18(86)	V:AT 717.866.319 DIOR	VV:AT 223.504.442 DIOKUS
		VM: +8/7 7273-4,15-3,50-557
	M:AT 183.853.722 SUSI GR 103 104 -155+0,27+0,13(52)	MV:AT 905.732.616 BADERO GR 97 110 -118+0,32+0,26(76)
	3/2 5342-4,37-3,24-406 2. 5462-4,62-3,25-430	MM: 6/6 4853-4,27-3,29-367 4. 5361-4,36-3,36-414
	E:1.8-6-6-6 KH:130	MMV:AT 970.936.411 NINUSO
Z:13,8 4781-4,33-3,21-360(19)		

129 AT 762.992.228 KORINA -A- *18.01.17 Weide,gealpt,GTP,silofrei,mit Horn		
bel.26-01-19(1) s.K.10-11-19 NOCHULO AT 613.438.529	V:AT 213.495.822 GILLIAN	VV:AT 743.733.207 GEMUS
		VM: 8/8 (A)5819-3,86-3,20-411
	M:AT 370.730.119 KRANZL 4xIa GR 97 99 +152-0,07-0,16(62)	MV:AT 977.971.816 OTINUS GR 97 102 +229-0,11-0,11(81)
	4/2 (A)5299-3,98-3,10-375 1. (A)5887-3,94-3,10-414	MM: +10/6 4704-3,92-2,86-319 6. (A)4848-4,81-2,86-372
	E:1.9-7-8-8 KH:137	MMV:AT 186.046.647 DIEBUS
Z:4,0 4871-3,89-3,17-344(30)		

130 AT 735.692.228 -A- *21.01.17 Weide,gealpt,silofrei,mit Horn		
bel.05-02-19(1) s.K.20-11-19 SEMORI AT 602.166.329	V:AT 818.820.328 GENERAL	VV:AT 743.733.207 GEMUS
		VM: +9/9 5728-3,84-3,21-404
	M:AT 754.190.428 MUGGI GR 113 98 -237+0,15+0,13(56)	MV:AT 191.662.322 AXUS GR 118 99 -308+0,15+0,23(69)
	3/2 (A)4356-3,48-3,27-294 2. (A)4503-3,46-3,21-301	MM: 5/2 (A)4384-4,14-3,40-331 2. (A)4570-3,80-3,64-340
	E:1.9-7-7-6 KH:138	MMV:AT 204.042.845 ARTIZ
Z:2,9 4392-4,04-3,44-329(19)		

131 AT 369.384.438 REGINA -A- *22.01.17 Weide,gealpt,mit Horn		
bel.23-02-19(1) s.K.08-12-19 SEMORI AT 602.166.329	V:AT 487.994.616 NICLUS GR 109 90 -402+0,20+0,03(92)	VV:AT 001.281.434 NICEM
		VM: +8/7 6071-4,44-3,24-466
	M:AT 542.514.822 RESI 2xIa GR 106 92 -235+0,08-0,01(58)	MV:AT 453.313.707 FEZEM GR 109 92 -67+0,00-0,17(96)
	4/3 5682-4,08-3,49-430 3. 6848-4,06-3,58-523	MM: +8/8 6188-3,93-3,25-444 7. 7430-3,89-3,24-530
	E:1.9-9-7-7 KH:134	MMV:AT 221.297.176 NERLO
Z:10,8 6652-3,95-3,45-492(16)		

132 AT 762.993.328 KITTI -A- *24.01.17 Weide,gealpt,GTP,silofrei,mit Horn		
bel.30-01-19(1) s.K.14-11-19 SENATOR AT 193.065.229	V:AT 129.141.618 ANTANUS GR 110 111 +73+0,47+0,01(80)	VV:AT 399.920.545 ARTAN
		VM: +8/7 6946-4,44-3,54-554
	M:AT 688.234.172 KATTI 5xIa GR 101 100 +360-0,23-0,24(63)	MV:AT 216.676.976 DOLDUS GR 111 106 +610-0,17-0,28(99)
	+9/8 5536-3,66-2,94-366 8. 6822-3,96-3,00-474	MM: +7/6 (A)5547-3,78-2,90-371 3. 6114-3,95-2,90-419
	E:4.9-8-7-8 KH:133	MMV:AT 098.146.676 NERVEX
Z:4,0 4871-3,89-3,17-344(30)		



133 AT 734.174.228 SCHELLE -A- *26.01.17 Weide,gealpt,silofrei,mit Horn		
bel.28-01-19(1) s.K.12-11-19 SERGUS AT 192.210.529	V:AT 929.196.772 FESTO GR 113 94 +284-0,20-0,34(95)	VV:AT 216.676.976 DOLDUS VM: +9/8 5939-3,67-3,06-399
	M:AT 928.908.716 SCHNUGGI 1xIb GR 90 86 -311-0,11+0,00(56) +6/6 4192-3,76-3,38-299	MV:AT 270.316.272 DANKU GR 86 87 -265-0,25-0,01(90)
	6. 5002-3,62-3,26-344	MM: +5/5 4003-3,58-3,31-276 4. 4655-3,53-3,33-319
	E:1.8-7-7-6 KH:130	MMV:AT 221.047.776 DALEFUS
Z:2,0 3848-3,86-3,47-282(17)		

134 AT 580.106.229 -A- *30.01.17 Weide,gealpt,mit Horn		
bel.28-02-19(3) s.K.13-12-19 DALIST AT 203.571.729	V:AT 879.617.528 GASPAR	VV:AT 743.733.207 GEMUS VM: 9/8 6182-3,93-3,57-463
	M:AT 904.375.216 SISSI 1xIa GR 104 103 +89-0,07+0,03(69) +7/4 (A)4401-3,75-3,34-312	MV:AT 255.650.942 SERGER GR 102 94 -192-0,15+0,06(97)
	2. (A)4638-3,70-3,33-326	MM: +8/7 (A)5580-3,86-3,45-408 3. (A)6462-4,18-3,63-505
	E:1.8-8-6-9 KH:130	MMV:AT 726.806.742 NIONT
Z:4,0 5437-4,17-3,25-403(14)		

135 AT 601.482.429 FIDELIA -A- *01.02.17 Weide,gealpt,silofrei,mit Horn		
bel.06-02-19(1) s.K.21-11-19 GEBERUS AT 951.091.329	V:AT 542.709.818 DIZIUS GR 115 108 -213+0,44+0,23(61)	VV:AT 186.042.247 DINELO VM: 13/12 5981-4,73-3,33-482
	M:AT 190.863.422 FIONA 3xIa GR 101 118 +633+0,04-0,20(56) +4/3 5452-3,89-3,10-381	MV:AT 952.955.145 NURUS GR 104 111 +475+0,07-0,15(94)
	3. 6049-3,82-2,93-408	MM: 7/6 5069-4,53-3,49-406 6. 5422-5,15-3,24-455
	E:1.7-7-7-9 KH:129	MMV:AT 186.042.247 DINELO
Z:4,9 5062-4,42-3,28-390(18)		

136 AT 693.265.638 FEE -A- *05.02.17 V, Weide,Bio,gealpt,		
bel.07-02-19(1) s.K.22-11-19 NUGAN AT 550.438.609 GR 118 128 +637+0,22+0,09(91)	V:AT 391.926.142 DICHULO GR 125 101 -249+0,25+0,18(97)	VV:AT 204.300.876 DIECHO VM: +11/9 5234-4,36-3,42-407
	M:AT 946.191.816 FAUNA 4xIa GR 113 112 +115+0,22+0,10(68) 8/7 (A)5710-4,02-3,32-419	MV:AT 204.634.109 DIOMAG GR 113 110 +213+0,06+0,05(94)
	6. (A)6634-4,37-3,28-507	MM: +6/5 (A)5154-4,07-3,26-378 3. (A)5550-4,12-3,23-408
	E:1.9-8-7-8 KH:135 M:2-3,03-40	MMV:AT 186.042.247 DINELO
Z:8,0 4480-3,85-3,23-317(28)		

137 AT 299.798.529 GERDA -A- *11.02.17 Weide,gealpt,mit Horn		
bel.29-01-19(1) s.K.13-11-19 NUGAN AT 550.438.609 GR 118 128 +637+0,22+0,09(91)	V:AT 045.856.528 GREGOR	VV:AT 743.733.207 GEMUS VM: 8/7 6465-4,06-3,46-486
	M:AT 320.983.219 GITTI 1xIIa GR 98 109 +264+0,00-0,03(62) +2/2 (A)4533-3,68-3,35-319	MV:AT 906.404.116 DABOSS GR 105 106 +63+0,18+0,02(77)
	1. 5133-3,71-3,42-366	MM: +2/2 5941-4,06-3,42-444 1. 5996-4,34-3,37-462
	E:1.9-8-6-6 KH:134	MMV:AT 608.051.745 SEMER
Z:4,5 3622-3,95-3,36-265(22)		

138 AT 620.159.229 TIMEA -A- *05.03.17 Weide,gealpt,GTP,mit Horn		
bel.13-02-19(1) s.K.28-11-19 ARKOS AT 066.702.118 GR 112 101 +211-0,01-0,17(78)	V:AT 515.209.222 DIRICH GR 119 120 +319+0,21+0,13(71)	VV:AT 391.926.142 DICHULO VM: +10/9 4823-3,92-3,26-346
	M:AT 992.041.122 TESSA 2xIb GR 113 111 +423-0,08-0,10(56)	MV:AT 349.926.419 SETHIS GR 101 106 +296+0,00-0,13(84)
	4/3 6312-3,48-3,20-421 2. 6724-3,36-3,26-445	MM: +14/14 7175-3,49-3,21-481 9. 8085-3,59-3,25-554
	E:1.9-7-6-6 KH:135	MMV:AT 970.936.411 NINUSO
Z:8,9 5900-3,76-3,39-422(12)		

139 AT 710.430.338 -A- *05.03.17 Weide,gealpt,Laufst.,GTP,TMR,mit Horn		
bel.25-01-19(1) s.K.09-11-19 DIMODUS AT 205.241.229	V:AT 213.495.822 GILLIAN	VV:AT 743.733.207 GEMUS VM: 8/8 (A)5819-3,86-3,20-411
	M:AT 305.070.628 GEMSE GR 111 99 +122-0,04-0,14(62)	MV:AT 453.313.707 FEZEM GR 109 92 -67+0,00-0,17(96)
	3/2 (A)5226-3,66-3,18-358 1. (A)5666-3,68-3,08-383	MM: +5/4 (A)5673-3,85-3,28-405 2. (A)6282-3,80-3,23-442
	E:1.9-7-6-7 KH:135	MMV:AT 216.676.976 DOLDUS
Z:23,8 4961-4,36-3,44-387(17)		

140 AT 366.253.838 JUWEL -A- *06.03.17 Weide,gealpt,GTP,mit Horn		
bel.30-01-19(1) s.K.14-11-19 SEMUT AT 370.298.214 GR 105 105 -131+0,10+0,23(92)	V:AT 531.485.122 DIKOS GR 119 116 +5+0,25+0,31(63)	VV:AT 157.101.642 DIONUS VM: +6/6 6024-4,25-3,54-469
	M:AT 185.703.922 JENNY 3xIa GR 115 100 -162+0,17+0,10(61)	MV:AT 223.504.442 DIOKUS GR 110 100 -579+0,72+0,36(95)
	3/3 5252-3,73-3,48-379 3. 5747-3,61-3,57-413	MM: +7/5 5468-3,75-3,24-383 5. 7148-4,06-3,09-511
	E:1.9-7-8-9 KH:135	MMV:AT 034.112.709 NUMORI
Z:11,8 5248-3,52-3,41-364(18)		

141 AT 936.985.219 -A- *08.03.17 Weide,Bio,gealpt,silofrei,		
bel.17-02-19(1) s.K.02-12-19 DICHOS AT 739.750.128	V:AT 879.617.528 GASPAR	VV:AT 743.733.207 GEMUS VM: 9/8 6182-3,93-3,57-463
	M:AT 798.780.672 STELLA GR 111 92 +46-0,08-0,23(62)	MV:AT 027.774.372 ARTANO-BIV GR 115 96 +100-0,08-0,18(88)
	+9/8 (A)5233-3,81-2,85-348 4. (A)5726-4,01-3,03-403	MM: +5/4 (A)5563-3,73-3,13-382 2. (A)5846-3,61-3,17-396
	E:1.9-7-7-6 KH:136	MMV:AT 726.806.742 NIONT
Z:2,5 6893-4,03-2,85-474(12)		

142 AT 688.191.738 -A- *12.03.17 Weide,gealpt,silofrei,mit Horn		
bel.13-02-19(2) s.K.28-11-19 EMILCO AT 024.680.618 GR 100 99 +70-0,16-0,03(71)	V:AT 370.298.214 SEMUT GR 105 105 -131+0,10+0,23(92)	VV:AT 204.033.745 SEKOS VM: +12/12 5783-4,50-3,32-452
	M:AT 342.124.719 NORA GR 111 116 +303+0,22-0,04(57)	MV:AT 578.322.347 FANGUS GR 107 100 +46+0,14-0,09(95)
	+4/3 4443-4,09-3,58-340 2. 4264-4,39-3,81-350	MM: 11/10 4595-3,81-3,47-335 4. 4953-4,82-3,69-422
	E:1.9-7-7-7 KH:134	MMV:AT 157.101.642 DIONUS
Z:16,9 4133-3,6-3,35-287(19)		

143 AT 369.856.538 -A- *17.03.17 Weide,gealpt,GTP,		
bel.22-03-19(2) s.K.04-01-20 DALIST AT 203.571.729	V:AT 707.531.409 DIOMUS GR 107 114 +798-0,39-0,16(91)	VV:AT 157.101.642 DIONUS VM: +11/10 6977-4,02-3,42-519
	M:AT 010.937.372 BEA 2xIa GR 98 93 -243+0,00+0,07(72) +9/7 (A)5185-4,34-3,36-399 4. (A)5951-4,66-3,27-472	MV:AT 001.281.434 NICEM GR 105 97 +8+0,02-0,09(97) MM: +6/2 3571-3,79-3,35-255 4. 3731-3,89-3,49-276
	E:1.7-8-8-7 KH:127	MMV:AT 209.313.576 DEBOLUS
	Z:4,0 5489-3,57-3,39-382(10)	

144 AT 956.336.828 ANNI -A- *18.03.17 Weide,gealpt,silofrei,mit Horn		
bel.07-02-19(1) s.K.22-11-19 SEWALD AT 199.899.529	V:AT 531.485.122 DIKOS GR 119 116 +5+0,25+0,31(63)	VV:AT 157.101.642 DIONUS VM: +6/6 6024-4,25-3,54-469
	M:AT 442.943.707 *ANNI 3xIa GR 110 110 +449+0,05-0,20(70) 11/8 (A)5512-4,86-3,21-445 5. 6237-5,73-3,25-560	MV:AT 001.281.434 NICEM GR 105 97 +8+0,02-0,09(97) MM: +4/4 4830-4,41-3,41-377 3. 5651-4,73-3,51-466
	E:1.8-8-8-9 KH:132	MMV:AT 057.399.534 DINOS
	Z:13,8 5514-4,2-3,17-406(18)	

145 AT 191.733.629 -A- *22.03.17 Weide,gealpt,		
bel.11-02-19(1) s.K.26-11-19 BARPAUS AT 027.755.738	V:AT 454.337.714 DIWALD GR 113 106 +215+0,20-0,13(88)	VV:AT 157.101.642 DIONUS VM: +5/5 5937-4,18-3,15-435
	M:AT 542.227.122 KÜSCHEN II GR 106 97 +9-0,12-0,03(56) 3/3 5548-4,26-3,24-416 3. 6457-4,92-3,16-522	MV:AT 062.356.318 EDINOS GR 95 91 -92-0,24-0,06(84) MM: +8/5 6223-4,00-3,23-450 6. 6778-3,77-3,23-474
	E:1.7-6-7-8 KH:127	MMV:AT 083.200.507 FAWALD
	Z:16,5 4885-4,24-3,24-366(20)	

146 AT 613.303.229 GRUNDI -A- *23.03.17 Weide,Bio,gealpt,mit Horn		
bel.19-02-19(2) s.K.04-12-19 SENATOR AT 193.065.229	V:AT 320.708.719 SERLUS GR 104 101 +16+0,05-0,02(61)	VV:AT 399.921.645 SETHO VM: +6/4 (A)6180-4,42-3,19-471
	M:AT 064.531.918 GINA 2xIb GR 81 86 -552+0,28+0,07(64) 5/5 (A)4616-4,20-3,17-340 3. (A)4899-4,05-3,25-358	MV:AT 991.225.316 DANIGO GR 83 76 -925+0,21+0,19(81) MM: +4/3 (A)4310-4,03-3,23-313 2. (A)4570-3,79-3,10-315
	E:1.9-7-6-8 KH:136	MMV:AT 186.049.947 DINMARK
	Z:13,8 4213-3,66-3,18-288(25)	

147 AT 192.485.829 -A- *24.03.17 Weide,gealpt,GTP,mit Horn		
bel.04-02-19(1) s.K.19-11-19 NICLUS AT 487.994.616 GR 109 90 -402+0,20+0,03(92)	V:AT 223.504.442 DIKUS GR 110 100 -579+0,72+0,36(95)	VV:AT 200.568.476 DIRIO VM: +11/11 6093-4,37-3,73-493
	M:AT 930.288.116 GRAEFIN 3xIa GR 102 109 +509-0,20-0,15(70) 8/7 (A)5783-3,60-3,10-387 STM 4. (A)6008-3,82-3,18-421	MV:AT 608.051.745 SEMER GR 99 101 +354-0,20-0,22(96) MM: +6/5 (A)4260-4,02-3,47-319 5. (A)4739-3,73-3,36-336
	S:3.9-6-8-6 KH:137 M:3-2,76-47	MMV:AT 200.568.476 DIRIO
	Z:11,9 4624-3,77-3,19-322(23)	

148 AT 192.489.329 -A- *04.06.17 Weide,gealpt,GTP,mit Horn		
bel.09-02-19(1) s.K.24-11-19 NICLUS AT 487.994.616 GR 109 90 -402+0,20+0,03(92)	V:AT 962.449.122 SERAPHIN	VV:AT 204.033.745 SEKOS
		VM: +8/8 5475-4,90-3,69-470
	M:AT 185.671.222 VIKIE 1xIa GR 112 131 +368+0,43+0,21(63)	MV:AT 743.733.207 GEMUS
	4/3 (A)5036-4,17-3,47-384 3. (A)5207-4,28-3,41-401	GR 116 126 +120+0,62+0,42(97)
	E:1.9-7-7-8 KH:135	MM: +5/2 5767-4,03-3,62-442 2. 6492-3,98-3,61-493
		MMV:AT 157.101.642 DIONUS
Z:11,9 4624-3,77-3,19-322(23)		

149 AT 366.033.238 ARNIKA -A- *12.06.17 Weide,Bio,gealpt,silofrei,mit Horn		
bel.16-02-19(1) s.K.01-12-19 DILIOS AT 579.228.829	V:AT 129.141.618 ANTANUS	VV:AT 399.920.545 ARTAN
	GR 110 111 +73+0,47+0,01(80)	VM: +8/7 6946-4,44-3,54-554
	M:AT 049.826.518 ALMA	MV:AT 223.512.442 ARTOS
	GR 96 92 -211+0,01-0,03(64)	GR 103 84 -445+0,08-0,07(95)
5/5 (A)4997-4,20-3,12-366	MM: +6/3 4836-4,22-3,39-368	
4. (A)5653-4,27-3,01-412	3. 5119-4,25-3,48-395	
E:1.9-7-7-7 KH:135		MMV:AT 787.827.747 DEBEUS
Z:6,9 5503-4,06-3,06-391(19)		

150 AT 369.854.338 LORE -A- *15.06.17 gealpt,Laufst.,		
bel.11-02-19(1) s.K.26-11-19 ARKOS AT 066.702.118 GR 112 101 +211-0,01-0,17(78)	V:AT 255.650.942 SERGER	VV:AT 202.952.476 STELO
	GR 102 94 -192-0,15+0,06(97)	VM: +7/6 5079-3,80-3,38-365
	M:AT 065.967.918 LAWENDL	MV:AT 186.042.247 DINELO
	GR 121 120 +658-0,04-0,12(61)	GR 118 118 +154+0,44+0,23(97)
+6/6 5935-3,97-3,41-438	MM: +7/7 7636-3,38-3,09-494	
6. 6773-3,81-3,36-486	5. 8790-3,49-3,01-571	
E:1.9-7-7-7 KH:135		MMV:AT 216.676.976 DOLDUS
Z:8,2 5492-3,93-3,57-412(18)		

151 AT 775.363.728 FLORA -A- *27.08.17 V, Weide,gealpt,GTP,mit Horn		
bel.08-02-19(1) s.K.23-11-19 ORKOS AT 112.946.568	V:AT 739.584.928 DIPLOMAT	VV:AT 494.298.716 DIMOS
		VM: 11/10 5405-4,49-3,38-426
	M:AT 312.487.217 FINI 2xIa	MV:AT 224.727.776 BASKUS
	GR 98 101 +155-0,04-0,12(65)	GR 87 104 +102-0,01+0,01(95)
+7/6 (A)5251-4,45-3,37-411	MM:+12/11 (A)5654-4,16-3,30-42	
4. (A)5655-4,51-3,42-448	6. (A)5962-4,40-3,38-464	
E:1.8-8-8-9 KH:130		MMV:AT 057.399.534 DINOS
Z:9,9 5265-3,94-3,47-390(14)		

152 AT 112.120.568 ERNI -A- *28.08.17 Weide,gealpt,GTP,mit Horn		
bel.15-02-19(1) s.K.30-11-19 SEMORI AT 602.166.329	V:AT 515.209.222 DIRICH	VV:AT 391.926.142 DICHULO
	GR 119 120 +319+0,21+0,13(71)	VM: +10/9 4823-3,92-3,26-346
	M:AT 250.723.222 EDELWEISS2xIa	MV:AT 573.024.518 SEDINUS
	GR 116 118 +455-0,07+0,04(56)	GR 123 116 +302-0,01+0,18(86)
4/3 5533-3,81-3,57-408	MM: +7/7 6508-4,26-3,58-510	
STM 3. 5921-4,00-3,51-445	6. 7762-4,16-3,68-608	
S:3.9-7-8-7 KH:144 M:1-2,26-50		MMV:AT 225.651.876 DEVIS
Z:9,8 5533-3,79-3,55-406(14)		