



Amt für Ernährung, Landwirtschaft und Forsten Nördlingen-Wertingen

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Bullenempfehlung - Zuchtwertschätzung April 2025


Diese Empfehlungsliste umfasst nur Bullen, die nach unseren Informationen überregional, d.h. auch über die heimische Besamungsstation RiVerGen in ausreichendem Maß verfügbar sind.




Bitte achten Sie auf einen **balancierten Einsatz** der Bullen. Züchterische Auswertungen der LfL zeigen beim Vergleich hornloser Genetik mit gehörnter Genetik immer noch eine Überlegenheit der bewährten gehörnten Bullenlinien. Sicherlich sind bereits viele Ihrer Rinder und Kühe hornlos. Auf diese passen gehörnte Vererber -vor dem Hintergrund einer möglichst breiten Linienvielfalt- optimal. Für weitere Informationen stehen die Fachberater für Rinderzucht gerne zur Verfügung.

Nachkommengeprüfte Bullen - RiVerGen








		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur
	Hashtag 10/874000 Hayabusa Mandrin RiV	gGZW 142 98% MW 128 99% Mvh 106 94% +1253 -0.08 +45 -0.08 +37	P 103 99% M 106 99%	120 99% 123 117 109	FIT 110 98% EGW 114 99% Fp [+2] Kp 108 99% VIW 105 99% N 107 95% ZZ 116 99% FRW 102 97% Km 108 99% KGW 108 97%	MAS 104 92% ZYS 102 95% fFR 103 96% MIF 105 96%	996 112 103 116 108 (102)
	Zeiger 10/854444 Zazu Herzschlag RiV	gGZW 141 98% MW 121 99% Mvh 111 95% +854 -0.05 +31 -0.01 +30	P 111 99% M 95 99%	121 99% 117 124 107	FIT 117 98% EGW 123 99% Fp [+2] Kp 91 99% VIW 92 99% N 110 96% ZZ 125 99% FRW 110 97% Km 105 99% KGW 91 97%	MAS 114 93% ZYS 106 96% fFR 104 97% MIF 106 97%	1154 99 100 103 100 (102)
	Zubringer 10/854443 Zazu Herzschlag RiV	gGZW 137 98% MW 128 99% Mvh 111 91% +1187 -0.05 +45 -0.04 +39	P 108 99% M 122 99%	114 99% 109 116 105	FIT 105 97% EGW 114 98% Fp [+1] Kp 90 99% VIW 92 97% N 104 93% ZZ 116 99% FRW 97 95% Km 103 98% KGW 93 95%	MAS 103 87% ZYS 101 93% fFR 102 94% MIF 105 93%	424 95 97 108 108 (103)
	Senator 10/861040 Sisyphus Manigo RiV	gGZW 129 90% MW 115 95% Mvh 97 77% +382 +0.09 +23 +0.07 +20	P 103 94% M 108 94%	109 98% 103 116 101	FIT 116 90% EGW 121 92% Fp [±0] Kp 115 99% VIW 106 98% N 114 80% ZZ 124 91% FRW 104 81% Km 104 95% KGW 101 82%	MAS 102 72% ZYS 99 75% fFR 104 77% MIF 100 52%	40 99 101 108 124 (102)
	Himmel 10/854743 Hurly Wertvoll RiV	gGZW 123 95% MW 124 99% Mvh 97 84% +1389 -0.31 +28 -0.11 +39	P 94 98% M 96 97%	88 98% 107 84 90	FIT 107 93% EGW 123 96% Fp [+2] Kp 97 99% VIW 104 95% N 113 85% ZZ 124 97% FRW 89 88% Km 106 95% KGW 94 88%	MAS 110 76% ZYS 90 83% fFR 96 85% MIF 102 81%	167 123 101 105 135 (105)

Nachkommengeprüfte Bullen – über RiVerGen verfügbar

		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur
	Hochadel 10/854601 Herzpochen Etoscha BSG	gGZW 137 92% MW 119 97% Mvh 101 79% +519 +0.14 +34 +0.04 +22	P 95 96% M 101 95%	116 94% 113 112 112	FIT 120 91% EGW 116 94% Fp [+1] Kp 104 97% VIW 100 87% N 119 81% ZZ 116 94% FRW 117 84% Km 99 91% KGW 102 82%	MAS 109 70% ZYS 104 78% fFR 103 80% MIF 105 70%	76 97 111 111 116 (103)











		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur	
	Deluxe 10/606762 Defacto Herzschlag BSG CRV	gGZW 136 94% MW 128 98% Mvh 110 87% +819 +0.26 +58	P 100 98% M 121 98% ±0.00 +29	112 99% 127 103 105	FIT 106 93% EGW 105 96% Fp [-1] Kp 95 99% VIW 99 99%	N 102 83% ZZ 101 96% FRW 106 89% Km 104 97% KGW 92 88%	MAS 11376% ZYS 10281% fFR 104 88% MIF 103 80%	177 114 99 109 114 (102))
	Wolfsee P*S 10/869220 Woiwode Manolo BG Bauer	gGZW 126 91% MW 113 97% Mvh 105 77% +1003 -0.28 +16 -0.15 +22	P 97 95% M 95 95% +22	106 97% 102 110 101	FIT 115 90% EGW 116 93% Fp [-4] Kp 110 99% VIW 102 97%	N 117 78% ZZ 114 93% FRW 107 81% Km 108 93 % KGW 102 80%	MAS 11769% ZYS 10174% fFR 100 78% MIF 100 63%	56 113 106 119 110 (104)
	Mydream 10/606731 Mydarling Der beste GS	gGZW 129 90% MW 116 96% Mvh 108 80% +1097 -0.21 +26 -0.19 +21	P 101 95% M 124 96% +21	109 98% 98 114 106	FIT 113 89% EGW 97 93% Fp [+1] Kp 101 99% VIW 101 94%	N 120 77% ZZ 95 92% FRW 115 81% Km 106 91% KGW 98 81%	MAS 99 70% ZYS 11074% fFR 104 78% MIF 104 62%	53 101 93 108 114 (100)












Genomische Bullen – RiVerGen

		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur	
	Husil 10/855899 Heiss Zeiger RiV	gGZW 146 75% MW 123 84% Mvh 102 62% +790 +0.02 +35	P 108 77% M 101 84% +0.02 +30	119 73% 105 124 110	FIT 131 81% EGW 120 82% Fp Kp 106 80% VIW 113 73%	N 127 70% ZZ 118 77% FRW 119 70% Km 110 77% KGW 111 71%	MAS112 53% ZYS 105 60% fFR 108 60% MIF	94 100 113 124 (106)
	Werkstoff 10/855930 Win Again Hood RiV	gGZW 145 75% MW 129 84% Mvh 96 59% +1081 -0.09 +37 +0.05 +43	P 106 76% M 97 83% +43	117 72% 111 113 113	FIT 126 80% EGW 118 81% Fp Kp 104 81% VIW 104 73%	N 119 69% ZZ 116 76% FRW 120 69% Km 108 76% KGW 105 69%	MAS 11558% ZYS 10962% fFR 102 63% MIF	101 107 106 119 (107)
	Hafen 10/855998 Heiss Wintertraum RiV	gGZW 144 75% MW 125 84% Mvh 95 62% +1048 -0.11 +34 -0.01 +36	P 103 76% M 115 84% +36	120 73% 111 118 113	FIT 124 80% EGW 115 82% Fp Kp 111 80% VIW 104 73%	N 123 70% ZZ 115 77% FRW 117 70% Km 107 76 % KGW 115 71%	MAS 11060% ZYS 11364% fFR 103 64% MIF	96 105 110 118 (104)
	Haupt 10/866220 Hrom Zeiger RiV	gGZW 144 75% MW 122 84% Mvh 107 60% +915 -0.11 +28 +0.01 +34	P 106 76% M 101 83% +34	128 71% 122 126 117	FIT 124 79% EGW 121 81% Fp Kp 97 80% VIW 101 71%	N 122 69% ZZ 123 76% FRW 113 68% Km 105 74% KGW 106 69%	MAS 11057% ZYS 11262% fFR 100 62% MIF	105 101 112 115 (103)
	Wittelsbach 10/863242 Wanted Edelstein RiV	gGZW 143 75% MW 122 84% Mvh 100 61% +1085 -0.25 +22 -0.01 +38	P 105 77% M 103 83% +38	121 72% 119 119 112	FIT 125 80% EGW 114 82% Fp Kp 113 80% VIW 109 71%	N 126 69% ZZ 109 77% FRW 115 69% Km 103 74% KGW 105 70%	MAS 11658% ZYS 11563% fFR 101 63% MIF	115 112 106 113 (99)
	Sigurd P*S 10/855929 Sahne Holowitz RiV	gGZW 142 76% MW 121 85% Mvh 104 62% +1204 -0.20 +32 -0.16 +27	P 107 77% M 125 84% +27	121 72% 117 121 111	FIT 122 81% EGW 121 82% Fp Kp 111 80% VIW 102 73%	N 125 70% ZZ 120 77% FRW 106 70% Km 104 76% KGW 99 71%	MAS 11460% ZYS 10564% fFR 100 64% MIF	102 95 101 119 (103)
	Wenario P*S 10/866194 Win Again Meter RiV	gGZW 140 74% MW 121 84% Mvh 106 60% +901 -0.15 +24 +0.01 +33	P 113 75% M 106 84% +33	120 72% 113 117 115	FIT 123 79% EGW 114 81% Fp Kp 108 80% VIW 107 72%	N 119 68% ZZ 114 76% FRW 113 68% Km 108 75% KGW 93 69%	MAS 10758% ZYS 10061% fFR 114 62% MIF	93 106 102 115 (102)

		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur
	Maschine P*S 10/855931 Mahindra Ephraim RiV	gGZW 139 75% MW 123 84% Mvh 105 62% +1031 -0.14 +30 -0.04 +33	P 114 76% M 101 84%	102 72% 112 101 96	FIT 129 80% EGW 122 82% Fp Kp 105 80% VIW 106 73% N 124 70% ZZ 120 77% FRW 117 70% Km 100 75% KGW 98 70%	MAS 11860% ZYS 10663% fFR 108 64% MIF	113 112 110 111 (102)
	Weltzauber P*S 10/880892 Weltforum Hashtag RiV	gGZW 139 75% MW 122 84% Mvh 98 61% +1336 -0.33 +24 -0.12 +35	P 110 76% M 112 83%	109 71% 102 113 104	FIT 124 80% EGW 118 81% Fp Kp 107 80% VIW 110 71% N 132 68% ZZ 116 76% FRW 103 69% Km 103 74% KGW 109 70%	MAS 11658% ZYS 10462% fFR 98 63% MIF	102 102 127 110 (103)
	Heizer P*S 10/883045 Heiss Hamlet RiV	gGZW 139 75% MW 116 84% Mvh 100 62% +972 -0.20 +23 -0.12 +23	P 109 77% M 103 84%	118 72% 110 116 114	FIT 129 81% EGW 110 82% Fp Kp 106 80% VIW 108 73% N 129 70% ZZ 112 77% FRW 124 70% Km 105 77% KGW 102 71%	MAS 10160% ZYS 11464% fFR 105 65% MIF	101 106 114 111 (105)
	Hirschbach 10/866207 Hiller Haribo RiV	gGZW 138 75% MW 123 84% Mvh 102 62% +697 +0.08 +37 +0.05 +29	P 111 77% M 106 84%	120 71% 113 121 111	FIT 119 80% EGW 110 82% Fp Kp 112 80% VIW 108 71% N 113 70% ZZ 110 77% FRW 115 69% Km 98 74% KGW 98 70%	MAS 10759% ZYS 10863% fFR 103 64% MIF	98 111 108 115 (103)
	Savanne PP* 10/855988 Sahne Zitrus RiV	gGZW 138 75% MW 123 84% Mvh 105 60% +701 +0.13 +41 ±0.00 +25	P 99 76% M 97 83%	113 71% 108 112 110	FIT 123 79% EGW 117 81% Fp Kp 103 80% VIW 109 72% N 125 68% ZZ 119 76% FRW 113 68% Km 97 75% KGW 100 69%	MAS 10557% ZYS 10562% fFR 108 62% MIF	100 104 104 111 (102)
	Horik 10/855966 Han Solo Mcgyver RiV	gGZW 137 76% MW 129 85% Mvh 105 62% +1196 -0.05 +45 -0.04 +38	P 108 77% M 105 85%	111 74% 114 108 105	FIT 113 81% EGW 110 82% Fp Kp 108 82% VIW 115 73% N 105 70% ZZ 108 77% FRW 106 70% Km 102 76% KGW 98 71%	MAS 11560% ZYS 10264% fFR 98 64% MIF	98 105 108 110 (103)
	Manhattan P*S 10/855955 Mahindra Wettiner RiV	gGZW 136 75% MW 123 84% Mvh 103 60% +1089 -0.14 +32 -0.07 +32	P 109 76% M 102 83%	97 71% 96 95 102	FIT 127 79% EGW 121 81% Fp Kp 98 80% VIW 104 72% N 123 68% ZZ 123 76% FRW 116 68% Km 112 75% KGW 89 69%	MAS 11458% ZYS 10562% fFR 112 62% MIF	96 103 107 110 (99)
	Hexbert P*S 10/883044 Hexerei Waltdisney RiV	gGZW 134 75% MW 126 85% Mvh 103 61% +1141 -0.15 +34 -0.02 +39	P 112 77% M 112 83%	103 70% 105 101 101	FIT 116 80% EGW 107 82% Fp Kp 124 81% VIW 108 71% N 119 69% ZZ 105 77% FRW 107 68% Km 96 74% KGW 93 70%	MAS 10557% ZYS 10362% fFR 104 62% MIF	107 102 112 117 (82)
	Modus P*S 10/880755 Mahomes Sido RiV	gGZW 134 75% MW 125 84% Mvh 104 61% +1055 -0.02 +42 -0.09 +29	P 110 76% M 118 83%	104 71% 102 105 102	FIT 118 80% EGW 115 82% Fp Kp 109 80% VIW 106 72% N 116 69% ZZ 113 77% FRW 108 69% Km 94 75% KGW 98 70%	MAS 11658% ZYS 10263% fFR 107 63% MIF	96 99 102 116 (81)
	Harz PP* 10/855666 Hardcore Weidwerk RiV	gGZW 133 75% MW 123 84% Mvh 107 59% +993 -0.01 +41 -0.11 +25	P 106 76% M 101 83%	109 71% 103 111 104	FIT 117 79% EGW 107 81% Fp Kp 111 79% VIW 113 71% N 113 68% ZZ 105 76% FRW 113 68% Km 100 74% KGW 98 68%	MAS 10956% ZYS 99 61% fFR 109 62% MIF	102 103 107 110 (81)
	Marker PP* 10/855977 Mahomes Meter RiV	gGZW 129 75% MW 121 84% Mvh 111 60% +956 -0.11 +30 -0.05 +29	P 108 76% M 93 83%	104 71% 106 107 98	FIT 117 80% EGW 110 81% Fp Kp 100 79% VIW 100 72% N 116 69% ZZ 108 76% FRW 110 68% Km 108 74% KGW 100 69%	MAS 11058% ZYS 10362% fFR 104 63% MIF	102 92 107 115 (81)

Genomische Bullen – über RiVerGen verfügbar

		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur	
	Milchwerk P*S 10/871700 Moser Mysterium BG	gGZW 147 75% MW 130 84% Mvh 102 60% +1603 -0.34 +34	P 110 77% M 102 83% -0.09 +48	116 71% 118 115 106	FIT 125 80% EGW 119 82% Fp Kp 113 81% VIW 105 73%	N 123 69% ZZ 120 77% FRW 113 69% Km 107 75% KGW 96 69%	MAS 11458% ZYS 10762% fFR 104 63% MIF	102 98 113 106 (103)
	Haywood 10/866206 Hayward Elexis BSG	gGZW 144 76% MW 123 85% Mvh 101 62% +807 +0.01 +35	P 101 77% M 100 84% +0.02 +30	112 73% 114 111 105	FIT 130 80% EGW 127 82% Fp Kp 111 82% VIW 110 73%	N 129 69% ZZ 124 77% FRW 115 69% Km 107 75% KGW 102 71%	MAS 12159% ZYS 10863% fFR 109 64% MIF	101 97 106 122 (97)
	Duplex 10/607076 Deluxe Weisensee BSG	gGZW 142 78% MW 132 87% Mvh 100 67% +1360 -0.06 +51	P 109 80% M 121 87% -0.08 +41	115 76% 128 109 106	FIT 110 83% EGW 109 85% Fp Kp 98 85% VIW 94 74%	N 112 72% ZZ 106 81% FRW 104 73% Km 105 77% KGW 100 73%	MAS 11062% ZYS 10366% fFR 99 68% MIF 104 30%	120 97 106 114 (107)
	War admiral P*S 10/607087 Wirbelwind Sido BG	gGZW 142 75% MW 130 84% Mvh 102 60% +1215 -0.07 +45	P 110 77% M 112 84% -0.04 +40	117 75% 115 112 112	FIT 115 80% EGW 118 82% Fp Kp 100 80% VIW 104 73%	N 113 69% ZZ 118 77% FRW 99 69% Km 114 76% KGW 93 70%	MAS 11359% ZYS 95 63% fFR 101 64% MIF	98 103 104 115 (96)
	Highgrove 10/427205 Heiss Wuhudler RBW	gGZW 142 75% MW 127 84% Mvh 101 62% +1226 -0.13 +39	P 111 77% M 111 84% -0.07 +37	110 72% 105 112 105	FIT 123 81% EGW 111 82% Fp Kp 105 80% VIW 106 73%	N 120 70% ZZ 111 77% FRW 116 70% Km 110 76% KGW 114 71%	MAS 10660% ZYS 10564% fFR 102 64% MIF	100 104 109 112 (102)
	Mir nach PP* 10/607128 Mahindra Zeiger CRV BSG	gGZW 142 75% 76% MW 123 84% Mvh 108 61% +978 -0.06 +36	P 107 M 106 84% -0.04 +31	112 71% 115 111 104	FIT 127 80% EGW 119 82% Fp Kp 98 80% VIW 106 72%	N 123 69% ZZ 121 77% FRW 119 69% Km 105 75% KGW 96 70%	MAS 10759% ZYS 10563% fFR 114 63% MIF	103 101 107 111 (106)
	Wasserwelt 10/870150 Wasserspiel Sido BVN	gGZW 141 75% MW 131 84% Mvh 100 60% +1307 -0.08 +47	P 113 76% M 114 83% -0.07 +40	100 71% 100 103 98	FIT 121 80% EGW 120 81% Fp Kp 97 80% VIW 93 72%	N 124 69% ZZ 121 76% FRW 107 69% Km 108 75% KGW 99 69%	MAS 11258% ZYS 97 62% fFR 99 63% MIF	101 94 108 117 (110)
	Marone Pp* 10/174818 Moser Hashtag BG	gGZW 141 75% MW 126 84% Mvh 107 60% +828 -0.03 +32	P 113 76% M 109 83% +0.11 +39	110 71% 104 109 108	FIT 122 79% EGW 102 81% Fp Kp 119 80% VIW 114 71%	N 120 68% ZZ 101 76% FRW 114 68% Km 116 74% KGW 98 69%	MAS 10557% ZYS 10962% fFR 108 62% MIF	95 100 118 107 (102)
	Hochsee P*S 10/607132 Hofgut Vici BG	gGZW 140 75% MW 121 84% Mvh 103 60% +1004 -0.14 +30	P 111 76% M 101 83% -0.08 +29	107 71% 111 104 104	FIT 129 80% EGW 119 81% Fp Kp 108 80% VIW 119 72%	N 120 69% ZZ 120 76% FRW 116 69% Km 112 75% KGW 98 69%	MAS 10858% ZYS 10162% fFR 108 63% MIF	104 109 113 117 (103)
	Huancano Pp* 10/863500 Hiller Waalkes BVN	gGZW 139 75% MW 128 84% Mvh 110 62% +1388 -0.21 +38	P 105 76% M 97 84% -0.09 +41	119 71% 120 118 109	FIT 113 80% EGW 110 82% Fp Kp 111 80% VIW 108 71%	N 113 69% ZZ 115 77% FRW 104 69% Km 105 74% KGW 99 70%	MAS 98 59% ZYS 102 63% fFR 94 63% MIF	102 91 110 110 (104)

		GZW Milchleistung	Persistenz Melkbarkeit	FW	Fitness	Gesundheits- zuchtwerte	Ext- erieur
	Mystyle 10/870210 Mystic Woiwode BSG	gGZW 139 75% MW 127 84% Mvh 103 60% +1179 -0.15 +35 -0.03 +39	P 107 76% M 114 83%	101 73% 109 100 96	FIT 126 80% EGW 113 81% Fp Kp 103 80% VIW 105 71% N 116 69% ZZ 110 76% FRW 127 69% Km 97 74% KGW 93 69%	MAS 112 58% ZYS 103 62% fFR 116 63% MIF	115 92 104 116 (106)
	Morata1 P*S 10/866201 Mahindra Villeroy BVN	gGZW 139 76% MW 124 85% Mvh 96 62% +1285 -0.25 +30 -0.08 +38	P 112 77% M 107 84%	106 73% 108 106 102	FIT 123 81% EGW 120 83% Fp Kp 99 81% VIW 104 74% N 122 70% ZZ 116 78% FRW 107 70% Km 111 76% KGW 101 71%	MAS 120 60% ZYS 98 64% fFR 105 64% MIF	109 95 110 116 (104)
	Motto Pp* 10/863586 Mahindra Horotto BVN	gGZW 139 74% MW 123 84% Mvh 99 59% +1142 -0.22 +27 -0.04 +37	P 104 76% M 106 83%	109 71% 115 109 100	FIT 125 79% EGW 118 81% Fp Kp 110 81% VIW 101 72% N 127 68% ZZ 117 76% FRW 117 68% Km 99 75% KGW 98 68%	MAS 114 57% ZYS 104 62% fFR 116 62% MIF	108 95 110 114 (98)
	Merit Pp 10/871665 Meriol Irregut Bauer	gGZW 138 75% MW 131 84% Mvh 106 60% +963 +0.11 +50 +0.06 +39	P 102 76% M 108 83%	116 73% 121 112 107	FIT 111 80% EGW 113 82% Fp Kp 105 80% VIW 92 71% N 107 69% ZZ 110 77% FRW 109 69% Km 102 74% KGW 97 69%	MAS 11558% ZYS 99 62% fFR 105 63% MIF	101 92 103 111 (103)
	Davinci P*S 10/607114 Deluxe Mcgyver BVN	gGZW 138 78% MW 124 87% Mvh 99 65% +598 +0.24 +46 +0.04 +25	P 104 80% M 98 87%	108 76% 113 108 102	FIT 123 82% EGW 121 84% Fp Kp 105 82% VIW 108 73% N 115 71% ZZ 119 80% FRW 115 72% Km 101 77% KGW 99 72%	MAS 12160% ZYS 10365% fFR 111 67% MIF 102 30%	103 104 105 113 (98)
	Hockey PS* 10/866185 Heilfroh Wuhudler CRV	gGZW 138 75% MW 122 84% Mvh 101 61% +1005 -0.19 +25 -0.01 +34	P 118 76% M 95 84%	110 71% 114 105 107	FIT 125 80% EGW 119 82% Fp Kp 101 80% VIW 101 73% N 123 69% ZZ 118 77% FRW 111 69% Km 108 75% KGW 102 70%	MAS 11458% ZYS 10862% fFR 107 63% MIF	121 111 112 118 (102)
	Salomon PP* 10/607111 Sahne Waalkes RBW BVN	gGZW 137 76% MW 122 85% Mvh 102 62% +883 -0.01 +36 -0.05 +27	P 101 77% M 108 85%	109 72% 109 107 106	FIT 121 81% EGW 114 83% Fp Kp 107 82% VIW 115 73% N 120 70% ZZ 116 78% FRW 111 70% Km 104 76% KGW 95 71%	MAS 10560% ZYS 97 64% fFR 96 64% MIF	101 99 105 113 (103)
	Macoletta P*S 10/866195 Mahomes Vision1 BVN	gGZW 136 75% MW 125 84% Mvh 103 62% +654 +0.10 +37 +0.11 +33	P 108 77% M 104 85%	105 72% 109 101 104	FIT 122 81% EGW 126 82% Fp Kp 100 81% VIW 103 73% N 120 70% ZZ 120 77% FRW 106 70% Km 98 76% KGW 105 71%	MAS 12760% ZYS 10564% fFR 98 64% MIF	106 96 108 124 (102)
	Maryland P*S 10/866209 Makani Hashtag BVN	gGZW 136 75% MW 122 84% Mvh 98 61% +739 +0.07 +37 ±0.00 +26	P 109 76% M 97 84%	103 70% 108 98 104	FIT 128 80% EGW 124 82% Fp Kp 111 82% VIW 98 73% N 121 70% ZZ 124 77% FRW 120 69% Km 106 75% KGW 101 70%	MAS 11459% ZYS 10563% fFR 114 64% MIF	104 105 114 122 (100)
	Hoimer PP* 10/874888 Hofgut Doc BG	gGZW 136 74% MW 121 84% Mvh 101 60% +1054 -0.13 +32 -0.10 +29	P 99 76% M 115 83%	114 71% 119 109 107	FIT 118 79% EGW 108 81% Fp Kp 107 80% VIW 110 72% N 111 68% ZZ 105 76% FRW 117 68% Km 109 74% KGW 101 69%	MAS 11557% ZYS 10762% fFR 108 62% MIF	109 105 119 105 (102)
	Wahltag PP* 10/174714 Walpurgis Viehscheid Bauer	gGZW 135 75% MW 121 85% Mvh 94 62% +822 -0.01 +34 -0.03 +27	P 99 77% M 105 84%	122 71% 124 115 115	FIT 113 80% EGW 112 82% Fp Kp 108 81% VIW 102 71% N 113 70% ZZ 110 77% FRW 104 69% Km 114 73% KGW 103 70%	MAS 11459% ZYS 98 63% fFR 103 64% MIF	110 109 109 104 (100)