

Kluppierungsdaten von Prof. AKINAGA in Owase

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明永教授の尾鷲における毎木調査資料

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Prof. Akinaga has settled ten Hinoki sample stands in Owase in 1932. Ever since he calipered them every two or three years for some twenty years. During the second world war almost all the stands were cut, but two of them were narrowly saved from cutting. Prof. Akinaga continued their caliperings and from 1965 transferred the business to the author. Though the measuring has some interruptions, it has continued over fifty years till now. All the date thus obtained are presented in this paper. They will be useful for the study of the forest diameter transition.

故明永久次郎先生（元日本大学教授）は、1932年尾鷲に10個所のヒノキ試験地を設定し、爾来2年ないし3年おきに約20年間その毎木調査をされた。これらの試験地は第二次世界大戦中にそのほとんどが伐採されてしまったが、そのうち二箇所がかろうじて残された。明永教授はその後もこの調査を継続され、1965年以降はその仕事を筆者に託された。この調査は途中何度かの中断はあったが、前後50年以上に亘って今も継続している。この論文はその資料のすべてを載せたものである。これらの資料は林分遷移の研究のため有用なものと考えられる。

キーワード：毎木調査、林分遷移、ヒノキ林、尾鷲林業

1. Der vorliegende Aufsatz veröffentlicht die Kluppierungsdaten der zwei Probebestände in Owase. Owase ist eine kleine Stadt auf der Kii Halbinsel, die von der Mitte Honshus südlich in den Pazifik ragt. Das Gelände des Gebiets ist sehr gebirgig. Die steilen südöstlichen Bergkämme versinken ins Meer und deren Verzweigungen formen durch das Eindringen des Meers eine Küstenform wie Rias. Dort ist es immer südländisch warm und es regnet sehr viel. Die Luftfeuchtigkeit des Pazifiks bringt in dieser Gegend jährlich eine Regenmenge von über 3,000 mm, manchmal auch mehr. Daher ist diese Gegend sehr günstig für das Wachstum von Bäumen.



Abb. 1 Die Lage von Owase

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Die Stadt Owase liegt versteckt in einer der Riasbuchten. Sie ist ringsum von 600 bis 800 m hohen Bergen umgeben und hat nur östlich zum Pazifik eine schmale Öffnung. Ihr Hafen wurde in alten Zeiten als Umschlagplatz für Hinokiholz (*Chamaecyparis obtusa*) genutzt, das reichlich in dieser Gegend erzeugt wurde. Owase ist dadurch eine der berühmtesten Hinokizuchtgebiete in Japan geworden.

2. Vor etwa einem halben Jahrhundert wurde in Japan eine Methode für nötig erachtet, um den für jede Holzart geeigneten Standort zu beurteilen. Dafür trugen sich die Forstliche Versuchsanstalt und die Forstliche Verwaltungsbehörde zusammen mit einem Plan, Probebestände in ganz Japan zu errichten und deren Holz und Böden dauernd zu untersuchen. Der Plan wurde von Herrn Shirasawa (Präsident der Forstlichen Versuchsanstalt), von Herrn Kijima, Hayao und Ota (Oberforstmeister der Forstlichen Verwaltungsbehörde) entworfen, aber in der Praxis von Herrn Akinaga und Shibamoto (Forscher der Forstlichen Versuchsanstalt) ausgeführt.

3. Diese beiden Forscher richteten etwa zehn Bestände in Owase ein und probierten darauf ihre Methoden, bevor sie diese im großen Umfang zur Anwendung brachten. Sie wiederholten in Abständen von 2-3 Jahren die Bodenklassifizierung und Kluppierung der Probebestände. Dr. Shibamoto verglich die Bonität des Bestandes mit deren physikalischen oder chemischen Eigenschaften des Bodens. Durch seine Untersuchungen ergibt sich, daß die auf dem quarzartigen Grundstein gepflanzten Bäume besser wachsen können als die auf dem sedimentären Gestein.

Man schlägt von alters her in dieser Gegend den Wald ziemlich jung, weil man hier das als Owaseholz bekannte Stangenholz erzeugen will. Im Vergleich mit den alten Ertragstafeln erörterte man heftig, ob die Wiederholung des Schlags von kurzen Haubarkeitsaltern die Bonität des Bodens

verringert. Herr Akinaga untersuchte die Frage mit Herrn Momota zusammen, indem sie lange Jahre die Probebestände kluppierten und ausführlich die Probestämme analysierten. Diese Erforschung zündete im ganzen Lande eine Reihe der Kritik über den Kahlschlagbetrieb von kurzen Haubarkeitsaltern.

4. Während des Zweiten Weltkriegs wurden fast alle diese Probebestände geschlagen und zerstört, und danach waren ihre Daten verlorengegangen. Es ist heute nichts davon übriggeblieben. Außer dem unmittelbaren Einfluß des Kriegs besteht Grund zu der Annahme, daß das aus Amerika vor kurzem eingeführte, Stichprobeverfahren japanischen Forstleuten alle bisherigen Erfolge völlig verneinen ließ. Daraus bekam die Forstwissenschaft in Japan einen harten Schlag. Aber die pedologischen Untersuchungen des Waldes, die seit dem Krieg im ganzen Lande ausgeführt werden, kann man für die Fortsetzung des oben erwähnten Plans anführen. Fast alle Probebestände waren zwar auch hier zerstört worden, aber zwei davon sind glücklicherweise nach dem Krieg übriggeblieben. 5. Herr Akinaga, der 1951 in die Universität Nippon ernannt worden war, konnte die Bestände lange Zeit nicht besuchen. Deshalb war die Kluppierung der Bäume etwa zehn Jahre abgebrochen geworden. 1965 übernahm ich bei meiner Versetzung nach Nagoya diese Arbeit von Prof. Akinaga, bei dem ich als Asistant arbeitete. Aber seitdem dauert die Vermessung schon etwa zwanzig Jahre. Während der Unterbrechung waren die Stammmnummern bedauerlich vergangen, die auf die Rinden geschrieben worden waren, und man mußte sie wieder beziffern. Die Kluppierungsdaten erstrecken sich bis jetzt über fünfzig Jahre. Eine so lang dauernde Beobachtung ist sehr selten in Japan. Sie sind schon für die Forstwissenschaft sehr wertvoll geworden. Mit Hilfe von Simulation untersuchten wir mathe-

matisch die Übergänge des Stammdurchmessers. Zu diesem Zweck sind die Daten sehr wichtig und unentbehrlich. Jeder Forscher darf sie nutzbar machen, wenn er es will.

Prof. Akinaga, damals schon über achtzig Jahre alt, brachte die Kluppe mit und maß selbst die Stämme durch. Zum Schluß möchten wir den verstorbenen Prof. Akinaga herzlichst ehren und ihm danken. Auch Herrn Doi, den Besitzer des Bestandes, möchte ich herzlichst dafür danken, daß er uns die Bestände so lange Jahre freigiebig zur Verfügung gestellt hat.

Erläuterungen

Die Kluppierungsdaten sind in die erste Hälfte und in die zweite gespalten. Die erste Hälfte ist die in dem Zeitraum (1932-1951) kluppierten Daten und die zweite ist die in dem Zeitraum (1964-1985). Die Daten bestehen aus den von zwei Bestände : Bestand 9 und Bestand 10. Die Kluppierung des Brusthöhendurchmessers sind tabellarisch angeordnet, wie

Bestnd 9 (1st Hälfte)					
Nr.	Sp.	3/32	10/35	5/37
1	S	11.9	12.9	13.3
2	H	15.1	16.3	* *

worin

Nr.Stammnummer

Sp.Holzart

SSugi (*Cryptomeria japonica*)

HHinoki (*Chamaecyparis obtusa*)

3/32,10/35....Datum von Kluppierung
(Monat/Jahr)

11.9,12.9,...Brusthöhendurchmesser cm

*Verschwinden durch die
Durchforstung

* *Verschwinden durch den Wind-
bruch

* * *Verschwinden durch das Absterben

Als die Bestände anfangs kluppiert wurden, war jeder von beiden schon 24 Jahre geworden. Deswegen ist das Datum von Kluppierung gleichlaufend mit dem Bestandsalter, wie folgt

Kluppierungs-						
datum	1932	1935	1937	1940	1943	1951
Bestandsalter	24	27	29	32	35	43

Kluppierungs-						
datum	1964	1966	1968	1969	1973	1975
Bestandsalter	56	58	60	61	65	67

Bis 1985 sind im ganzen 895 Bäume der Probebestände sektionsweise kubiert worden. Auf Grund von diesen Daten bearbeitet man eine Tabelle, darin die Wert von Baumhöhe und von Holzmasse mit die von Brusthöhendurchmesser gegenübergestellt sind. Um diese Tabelle anzufertigen, benutzt man zwei folgenden Formeln.

$$y = \alpha x^{2/3}, \quad z = \beta x^{8/3}$$

worin

xBrusthöhendurchmesser cm

yBaumhöhe m

zHolzmasse m³

α Konstante = 2.230m^{1/3}

β Konstante = 0.9177m^{1/3}

In den gefügten Abbildungen sind diese Formeln graphisch dargestellt, und die gemessenen Daten als die Punkte umhergesetzt.

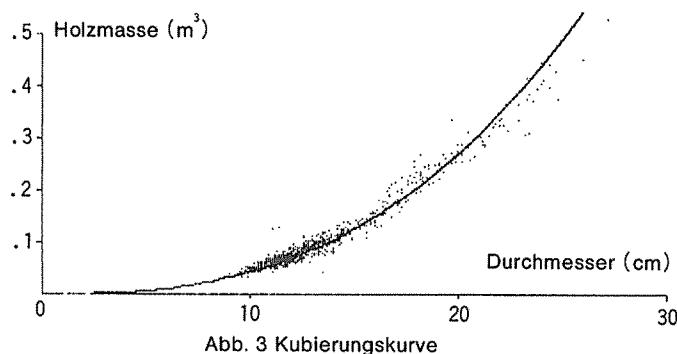
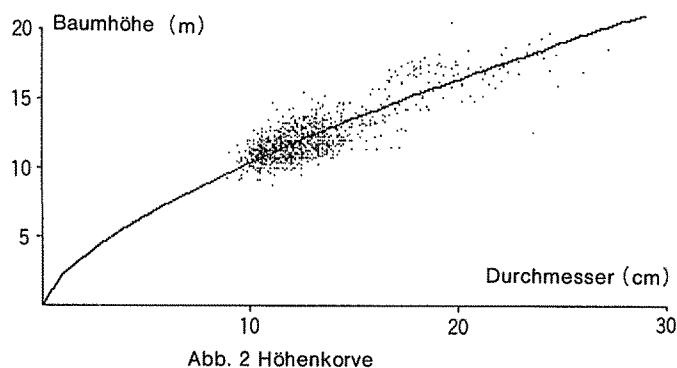
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Durchmesser (cm)	Baumhöhe (m)	Holzmasse (m³)
10	10.4	0.043
11	11.0	0.055
12	11.7	0.069
13	12.3	0.086
14	13.0	0.104
15	13.6	0.126
16	14.2	0.149
17	14.7	0.175
18	15.3	0.204
19	15.9	0.236
20	16.4	0.270
21	17.0	0.308
22	17.5	0.349
23	18.0	0.393
24	18.6	0.440
25	19.1	0.490
26	19.6	0.544
27	20.1	0.602
28	20.6	0.663
29	21.1	0.728
30	21.5	0.797

Tab. 1 Tafel von Baumhöhe und Holzmasse

Tab. 2 Kluppierungsdaten von Bestand 9

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
1	S	11.9	12.9	13.3	14.1	*	*
2	H	15.1	16.3	17.0	18.1	19.7	22.0
3	S	10.8	11.2	11.4	11.8	12.3	*
4	H	12.8	14.1	14.9	16.3	18.2	21.8
5	H	15.0	16.4	17.2	18.5	20.2	23.6
6	H	12.7	13.7	14.4	15.9	17.4	20.9
7	H	11.9	12.5	*	*	*	*
8	H	9.7	10.5	11.2	12.1	13.2	*
9	H	12.1	12.9	*	*	*	*
10	H	9.8	10.6	*	*	*	*
11	H	9.9	11.0	11.5	12.4	13.4	15.0
12	H	13.3	14.4	15.0	16.3	17.5	20.1
13	H	9.9	10.9	11.6	12.8	14.2	*
14	H	11.8	12.9	13.5	*	*	*
15	H	12.5	13.1	13.6	14.4	15.3	17.2
16	H	9.4	10.1	10.5	*	*	*
17	H	12.8	13.5	14.2	15.1	16.4	18.0
18	H	12.3	12.7	*	*	*	*
19	H	12.0	12.5	13.0	13.6	14.7	16.7
20	H	13.0	13.8	14.4	*	*	*
21	H	10.5	12.4	12.9	*	*	*
22	H	16.2	17.8	18.5	19.4	20.6	22.9
23	H	12.1	12.8	13.3	13.7	14.2	*
24	H	11.0	11.3	11.5	*	*	*
25	H	12.7	13.8	14.4	15.2	16.2	17.9
26	H	11.6	12.7	13.5	14.4	15.7	17.8
27	H	9.3	9.8	*	*	*	*
28	H	11.2	11.5	*	*	*	*
29	H	16.8	18.2	19.1	20.8	23.0	26.0
30	H	14.5	15.7	16.4	17.8	19.2	21.3
31	H	12.1	12.8	13.5	14.3	15.3	17.0
32	H	9.2	9.7	10.3	*	*	*
33	H	15.0	16.0	16.8	17.9	19.1	21.1
34	H	10.5	12.2	12.9	13.4	14.3	15.5
35	H	10.0	10.7	*	*	*	*
36	H	12.7	14.7	15.0	17.4	19.6	23.4
37	H	13.9	15.1	16.3	18.3	20.4	23.1
38	H	10.4	10.9	11.4	*	*	*
39	H	10.6	11.2	11.8	12.6	13.5	14.5
40	H	13.8	15.1	15.9	17.5	19.4	22.7
41	H	11.7	12.1	12.5	12.6	*	*
42	H	11.0	11.7	12.2	12.6	13.5	14.5
43	S	14.1	15.0	15.5	*	*	*
44	H	12.8	14.0	14.7	15.9	17.9	21.0
45	S	13.3	14.4	15.0	15.9	17.0	19.3
46	H	15.2	16.9	18.0	20.0	*	*
47	S	18.7	21.0	22.0	24.6	27.5	32.5
48	S	11.7	12.5	13.0	*	*	*
49	S	15.7	17.6	18.5	20.5	22.5	27.3
50	S	14.6	15.6	16.3	17.2	18.3	*

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
51	H	11.4	12.0	*	*	*	*
52	H	12.7	13.6	14.3	15.7	16.8	18.3
53	H	9.0	9.5	9.9	*	*	*
54	H	9.4	10.8	11.4	12.5	*	*
55	H	12.0	13.0	13.7	14.4	15.7	18.8
56	H	11.9	13.3	14.0	15.5	17.4	21.5
57	H	10.2	11.0	11.5	*	*	*
58	H	12.0	13.0	13.7	15.1	16.9	19.2
59	H	9.0	9.5	9.8	*	*	*
60	H	11.2	12.1	12.6	*	*	*
61	H	11.7	13.2	14.2	15.9	17.9	21.0
62	H	10.4	11.2	*	*	*	*
63	H	12.2	13.2	14.0	15.6	17.2	19.6
64	H	11.0	11.8	*	*	*	*
65	H	10.3	11.3	*	*	*	*
66	H	12.8	13.6	14.2	15.1	*	*
67	H	10.7	11.8	12.8	13.9	15.3	18.8
68	H	12.8	13.8	14.6	15.9	17.6	20.1
69	H	13.5	14.3	*	*	*	*
70	H	9.9	10.1	10.4	*	*	*
71	H	9.5	10.1	10.7	11.6	*	*
72	H	12.3	13.1	13.8	15.0	16.4	19.1
73	H	9.8	10.7	11.5	12.4	*	*
74	H	11.8	12.2	12.7	13.4	14.7	16.7
75	H	12.1	13.1	13.8	14.5	*	*
76	H	12.4	13.0	*	*	*	*
77	H	15.1	16.2	16.8	17.8	19.5	22.9
78	H	10.3	11.0	11.5	12.0	12.7	*
79	H	14.0	16.0	16.9	18.4	19.9	22.6
80	H	13.0	14.1	14.8	15.7	16.8	18.6
81	H	10.4	11.5	12.2	12.9	*	*
82	H	11.9	12.9	13.5	14.2	15.2	17.2
83	H	11.1	12.0	12.8	13.4	*	*
84	H	11.4	12.4	12.9	13.3	14.1	15.2
85	H	10.2	11.3	12.0	12.9	13.9	*
86	H	12.2	13.3	13.9	14.5	15.9	17.5
87	H	12.8	13.8	14.3	15.2	16.2	17.6
88	H	10.8	11.1	*	*	*	*
89	H	15.8	17.1	18.0	*	*	*
90	H	11.7	12.6	13.0	14.6	16.0	18.2
91	H	11.3	12.2	12.8	13.8	15.2	18.5
92	H	10.7	11.3	12.0	12.9	14.2	16.2
93	H	9.9	10.5	11.0	11.9	13.0	*
94	H	9.7	10.1	10.6	11.1	12.0	12.9
95	H	12.5	13.8	14.5	16.0	17.7	20.1
96	H	11.5	12.5	13.3	14.5	15.9	18.3
97	H	9.2	9.5	*	*	*	*
98	H	10.0	11.0	11.7	13.1	14.6	*
99	H	11.1	12.1	12.8	14.3	15.7	18.5
100	H	13.0	13.7	*	*	*	*

Bestand 9 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
101	H	11.7	12.5	13.0	*	*	*
102	H	12.0	13.2	14.0	16.0	18.3	22.7
103	H	14.2	15.8	16.8	18.3	20.0	23.1
104	H	10.8	11.4	11.9	12.7	*	*
105	H	9.8	10.2	10.7	10.8	*	*
106	H	11.3	12.1	*	*	*	*
107	H	9.6	10.6	11.4	12.5	13.5	*
108	H	16.1	17.0	17.9	19.6	21.4	24.7
109	H	10.3	10.9	*	*	*	*
110	H	10.8	11.5	*	*	*	*
111	H	11.5	12.3	*	*	*	*
112	H	13.5	14.9	15.6	16.7	18.1	21.7
113	H	11.1	11.7	12.2	*	*	*
114	S	10.6	11.1	11.5	12.0	13.0	*
115	H	12.9	13.9	14.3	14.9	16.1	18.0
116	S	18.8	19.9	20.8	22.5	24.8	28.3
117	H	12.0	12.9	*	*	*	*
118	H	10.3	10.8	11.2	*	*	*
119	H	11.9	12.2	12.8	13.7	*	*
120	H	13.0	13.7	14.1	14.7	15.6	17.3
121	H	14.9	16.2	17.3	18.7	20.6	25.3
122	H	14.0	15.0	15.7	16.4	*	*
123	H	13.2	13.5	13.9	14.3	*	*
124	H	12.9	13.7	14.3	15.1	16.3	18.3
125	H	13.7	14.5	15.0	*	*	*
126	H	14.0	15.1	16.0	17.1	18.9	22.2
127	H	16.6	19.0	20.0	22.5	24.9	29.9
128	H	13.4	14.3	15.0	15.9	*	*
129	H	10.0	10.6	*	*	*	*
130	H	11.2	12.4	13.0	*	*	*
131	H	12.0	12.6	13.2	13.8	*	*
132	H	14.1	15.3	16.0	17.4	19.0	22.6
133	H	10.4	11.5	*	*	*	*
134	H	12.3	12.8	13.2	13.6	14.0	*
135	H	12.4	13.4	14.0	15.5	17.0	20.1
136	H	14.2	15.5	16.2	17.3	18.7	20.6
137	H	10.4	10.5	*	*	*	*
138	H	13.5	14.4	15.4	16.7	18.1	20.4
139	H	12.8	12.8	*	*	*	*
140	H	10.5	10.7	*	*	*	*
141	H	11.8	12.4	13.0	13.8	14.5	*
142	H	10.9	12.4	13.3	15.2	17.3	21.0
143	H	12.0	12.9	13.7	15.1	16.7	18.5
144	H	13.0	14.3	15.3	16.9	18.9	22.2
145	H	13.1	14.3	15.2	16.9	18.6	21.7
146	H	10.2	10.7	*	*	*	*
147	H	12.4	13.5	*	*	*	*
148	H	11.8	12.8	13.5	14.5	*	*
149	H	9.6	10.1	*	*	*	*
150	H	10.2	11.2	11.9	13.1	14.5	17.6

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
151	H	11.3	11.7	*	*	*	*
152	H	12.7	13.9	14.5	16.3	17.9	21.3
153	H	9.9	10.9	12.0	13.6	15.1	*
154	H	12.7	14.0	15.0	16.8	18.3	22.2
155	H	9.8	10.5	*	*	*	*
156	H	11.2	11.8	12.3	13.3	14.3	*
157	H	11.0	11.1	*	*	*	*
158	H	11.7	12.7	13.2	*	*	*
159	H	11.3	12.0	*	*	*	*
160	H	11.1	12.0	*	*	*	*
161	H	10.9	11.6	12.2	13.0	14.1	15.4
162	H	10.3	12.7	13.9	15.8	17.9	21.1
163	H	10.2	11.3	12.3	14.2	16.2	20.9
164	H	11.2	12.8	13.8	15.6	17.8	21.2
165	H	10.5	11.3	*	*	*	*
166	H	10.5	11.2	*	*	*	*
167	H	12.4	13.9	14.9	*	*	*
168	H	11.3	11.7	12.2	13.0	14.3	15.7
169	H	11.7	12.9	13.8	15.2	17.1	19.8
170	H	15.0	16.1	16.7	18.0	20.1	23.6
171	H	12.6	13.2	13.7	14.4	*	*
172	H	10.5	10.9	*	*	*	*
173	H	13.6	14.9	15.6	16.8	18.3	21.7
174	H	10.0	10.7	11.2	*	*	*
175	H	9.7	10.6	11.3	12.2	13.5	*
176	H	10.2	10.7	*	*	*	*
177	H	9.5	9.9	*	*	*	*
178	H	12.0	13.1	13.9	14.8	15.8	18.3
179	H	13.2	14.6	15.3	16.3	17.5	19.7
180	H	12.3	13.7	14.4	15.2	16.1	*
181	H	11.3	12.5	13.2	14.5	16.2	19.7
182	H	11.1	11.9	*	*	*	*
183	H	11.0	11.5	11.7	12.4	13.0	14.2
184	H	11.0	11.5	12.0	12.7	13.4	14.8
185	H	11.3	12.3	12.9	13.8	14.9	16.7
186	H	14.5	15.7	16.4	17.0	19.0	22.9
187	H	10.0	10.7	*	*	*	*
188	H	9.8	10.1	10.3	10.6	*	*
189	H	9.8	10.0	10.3	10.5	*	*
190	H	10.1	10.8	11.2	11.6	12.3	*
191	H	14.8	15.9	16.5	17.7	19.2	22.3
192	H	10.5	11.1	11.6	12.2	13.2	*
193	H	10.4	11.0	11.5	12.0	*	*
194	H	10.3	11.1	*	*	*	*
195	H	11.4	11.5	*	*	*	*
196	H	10.5	11.1	11.6	*	*	*
197	H	13.6	14.5	15.0	16.3	17.9	21.4
198	H	10.6	11.3	11.6	12.1	12.9	*
199	H	11.0	11.6	12.2	*	*	*
200	H	10.9	11.9	12.6	13.6	14.9	17.3

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
201	H	10.8	12.2	13.0	*	*	*
202	H	10.3	10.9	11.4	12.2	13.4	15.7
203	H	10.5	11.4	*	*	*	*
204	H	10.0	10.9	11.5	*	*	*
205	H	10.0	10.8	11.5	12.6	14.0	*
206	H	10.3	10.9	11.6	12.3	13.2	*
207	H	10.0	10.3	*	*	*	*
208	H	11.3	12.0	12.6	14.0	15.4	17.3
209	H	11.8	12.5	13.0	*	*	*
210	H	12.0	13.3	14.0	15.7	17.6	20.7
211	H	10.3	10.9	*	*	*	*
212	H	11.4	12.5	13.2	14.2	*	*
213	H	11.5	12.3	12.7	*	*	*
214	H	12.7	13.7	14.6	16.3	17.9	20.7
215	H	10.4	11.5	*	*	*	*
216	H	13.0	13.8	14.6	15.7	17.0	19.2
217	H	13.5	14.3	15.0	15.9	17.0	19.1
218	H	11.6	12.2	12.6	*	*	*
219	H	13.0	13.8	14.3	15.0	16.0	17.8
220	H	13.0	13.9	*	*	*	*
221	H	14.8	16.8	16.5	17.8	*	*
222	H	15.5	14.4	15.0	16.5	18.2	21.8
223	H	11.0	11.7	12.3	12.9	13.8	*
224	H	15.1	16.9	17.9	20.0	22.0	25.5
225	H	11.8	12.9	13.8	*	*	*
226	H	14.8	15.6	*	*	*	*
227	H	12.2	13.1	*	*	*	*
228	H	12.9	13.9	14.6	16.1	17.7	20.3
229	H	12.0	12.6	13.0	13.5	14.4	*
230	H	13.1	14.5	15.3	16.9	18.7	21.9
231	H	13.4	14.2	14.9	15.8	17.1	19.6
232	H	13.2	14.7	15.7	17.7	19.9	23.7
233	H	11.8	12.4	13.0	*	*	*
234	H	10.7	11.5	12.2	13.2	14.7	*
235	H	11.5	12.7	13.4	14.5	16.1	19.4
236	H	10.1	11.0	11.7	12.8	*	*
237	H	11.3	11.9	12.5	13.3	14.3	*
238	H	11.3	12.0	12.6	*	*	*
239	H	11.0	11.5	12.2	13.3	14.8	17.3
240	H	10.2	11.1	11.6	*	*	*
241	H	11.1	12.4	13.3	14.9	16.9	20.1
242	H	9.9	10.3	10.6	*	*	*
243	H	11.8	13.1	13.7	15.0	17.0	20.1
244	H	9.8	10.6	11.2	12.0	13.1	*
245	H	10.3	11.5	12.0	*	*	*
246	H	9.6	10.7	11.3	12.2	13.6	*
247	H	11.3	12.1	12.8	13.8	15.2	17.7
248	H	10.6	11.4	12.0	12.7	13.8	15.9
249	H	11.4	12.4	12.9	*	*	*
250	H	12.1	13.1	13.5	14.3	15.6	17.5

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
251	H	10.0	11.4	12.5	12.6	13.8	13.8
252	H	11.3	12.0	12.5	*	*	*
253	H	11.0	11.5	12.2	12.6	13.6	15.4
254	H	10.7	11.3	11.9	12.4	*	*
255	H	11.2	11.7	*	*	*	*
256	H	12.4	13.3	13.9	14.7	15.8	18.3
257	H	10.7	11.3	11.8	12.3	*	*
258	H	11.9	12.7	13.2	14.1	15.3	17.5
259	H	11.9	12.4	13.0	14.0	15.3	18.2
260	H	12.6	13.6	14.3	15.5	16.6	*
261	H	11.4	11.7	*	*	*	*
262	H	13.5	14.3	15.2	16.3	18.3	21.9
263	H	12.0	13.3	14.0	*	*	*
264	H	10.4	10.6	*	*	*	*
265	H	11.0	10.7	*	*	*	*
266	H	10.0	10.7	11.3	11.8	*	*
267	H	11.7	12.9	13.5	14.9	16.5	20.2
268	H	10.2	10.9	11.4	12.1	*	*
269	H	10.1	10.7	*	*	*	*
270	H	10.7	11.3	11.9	12.7	13.9	*
271	H	13.9	15.1	15.9	17.3	19.0	22.5
272	H	13.0	14.0	*	*	*	*
273	H	11.6	12.6	13.3	14.7	16.1	*
274	H	12.6	14.0	*	*	*	*
275	H	10.8	11.4	12.0	13.0	14.0	*
276	H	12.0	12.5	13.0	14.0	14.9	*
277	H	15.0	16.0	*	*	*	*
278	H	15.8	17.2	18.2	20.7	23.1	26.4
279	H	13.3	13.9	14.5	15.2	*	*
280	H	13.1	13.6	13.9	14.7	15.5	16.3
281	H	16.1	16.8	17.5	18.9	20.3	22.5
282	H	12.5	13.4	14.3	15.3	16.4	*
283	H	16.2	17.1	*	*	*	*
284	H	18.9	20.7	21.9	23.9	26.2	29.1
285	H	16.1	17.2	*	*	*	*
286	H	14.1	15.0	*	*	*	*
287	H	13.5	14.3	15.0	15.6	16.4	*
288	H	14.0	15.6	16.6	18.3	19.9	*
289	H	13.2	14.3	15.0	16.0	17.2	19.9
290	H	13.0	13.9	14.9	15.9	17.0	19.5
291	H	12.2	13.0	*	*	*	*
292	H	10.5	11.3	12.0	13.4	*	*
293	H	11.7	12.7	13.3	14.7	16.0	19.0
294	H	13.0	13.6	*	*	*	*
295	H	13.8	14.9	15.5	16.5	17.6	20.0
296	H	11.9	13.0	13.9	15.3	16.6	20.3
297	H	10.3	11.0	*	*	*	*
298	H	12.4	13.1	13.7	14.3	15.2	*
299	H	10.2	12.0	11.6	12.2	12.7	*
300	H	12.4	13.3	13.9	14.9	16.0	*

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	9/40	7/43	3/51
301	H	10.5	11.2	*	*	*	*
302	H	14.8	16.5	17.4	18.9	20.5	24.3
303	H	13.5	14.2	14.7	*	*	*
304	H	9.8	10.5	11.0	11.6	12.3	*
305	H	10.1	10.3	*	*	*	*
306	H	12.2	13.2	14.0	15.2	16.8	20.1
307	H	9.4	9.9	10.2	10.5	*	*
308	H	10.1	10.7	11.3	11.6	12.3	*
309	H	9.4	9.8	10.2	10.2	*	*
310	H	13.2	14.5	15.2	16.0	17.3	20.1
311	H	11.3	11.9	12.9	12.7	*	*
312	H	13.0	14.1	14.8	15.6	17.1	20.6
313	H	10.3	11.1	11.7	12.4	13.3	*
314	H	11.6	12.2	12.8	*	*	*
315	H	13.6	14.1	14.7	15.2	16.4	18.8
316	H	12.9	13.7	14.2	15.1	16.4	*
317	H	12.4	13.3	14.0	14.8	15.8	16.4
318	H	11.5	12.4	13.0	13.8	14.7	*
319	H	10.5	10.9	11.4	11.8	*	*
320	H	13.1	14.3	15.0	16.0	17.3	19.9
321	H	12.8	13.6	14.2	14.8	15.6	17.3
322	H	10.3	10.7	*	*	*	*
323	H	12.6	13.6	14.3	15.2	16.4	*
324	H	10.6	11.9	12.4	12.5	*	*
325	H	11.1	11.7	12.0	12.5	12.9	13.7
326	H	10.8	11.3	11.8	12.0	*	*
327	H	14.4	15.9	16.8	17.9	19.5	22.0
328	H	13.2	14.3	15.0	16.1	17.4	20.4
329	H	14.0	15.1	15.9	17.1	18.4	21.1
330	H	13.2	14.3	15.0	16.3	18.0	22.0
331	H	11.0	11.9	12.3	13.5	14.6	*
332	H	10.4	11.0	11.3	*	*	*
333	H	12.3	13.3	14.3	15.7	17.1	20.5
334	H	10.3	10.8	11.2	11.4	*	*
335	H	14.1	15.1	15.8	16.6	18.3	21.7
336	H	13.6	14.3	14.9	*	*	*
337	H	11.7	12.6	13.5	*	*	*
338	H	12.4	14.0	14.8	16.3	18.2	22.7
339	H	12.7	13.0	*	*	*	*
340	H	13.5	14.5	15.2	*	*	*
341	H	12.3	13.3	14.0	15.0	16.7	19.4
342	H	12.9	13.5	*	*	*	*
343	H	12.8	13.7	14.3	15.4	*	*
344	H	13.3	14.2	14.7	15.4	16.1	16.5
345	H	13.1	14.3	15.2	16.5	18.3	21.8
346	H	14.0	14.9	15.6	*	*	*
347	H	12.7	13.6	14.4	15.7	*	*
348	H	13.1	13.5	13.9	14.5	*	*
349	H	13.0	14.2	15.0	16.2	17.9	21.4
350	H	13.2	13.9	*	*	*	*

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Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
351	H	12.1	13.0	13.6	14.4	15.3	16.3
352	H	11.3	11.8	12.3	*	*	*
353	H	12.6	13.5	14.0	*	*	*
354	H	13.2	14.3	14.8	15.7	17.0	*
355	H	16.5	18.0	19.0	21.0	23.2	27.5
356	H	15.1	16.5	17.3	18.3	20.1	22.7
357	H	11.8	12.7	13.0	*	*	*
358	H	11.7	12.7	13.4	*	*	*
359	H	11.3	12.3	13.0	13.7	14.8	16.3
360	H	12.0	13.3	14.2	15.6	17.4	20.7
361	H	10.5	10.8	*	*	*	*
362	H	11.9	12.2	12.6	13.0	*	*
363	H	11.2	12.3	13.0	13.8	14.8	17.3
364	H	12.3	13.1	13.6	14.5	15.5	17.3
365	H	9.7	10.4	11.0	11.8	12.4	*
366	H	13.2	14.0	*	*	*	*
367	H	12.4	13.6	14.2	15.2	16.4	18.4
368	H	9.8	10.4	*	*	*	*
369	H	9.3	9.6	*	*	*	*
370	H	12.6	13.4	14.0	15.0	16.2	17.8
371	H	12.8	13.6	14.0	15.0	15.9	17.4
372	H	10.4	10.8	11.2	11.9	13.0	14.3
373	H	12.2	13.1	13.8	14.8	16.2	18.8
374	H	12.5	13.4	14.0	14.7	*	*
375	H	10.7	11.2	11.5	12.2	13.0	*
376	H	13.1	13.8	14.3	15.2	16.6	18.5
377	H	10.5	11.0	*	*	*	*
378	H	13.2	14.2	15.0	16.9	18.8	22.0
379	H	10.4	11.0	*	*	*	*
380	H	11.8	12.2	12.7	13.1	*	*
381	H	10.9	11.8	12.4	13.3	14.4	*
382	H	12.4	13.7	14.5	15.7	17.4	19.9
383	H	10.7	11.2	11.7	*	*	*
384	H	10.6	12.2	*	*	*	*
385	H	14.0	15.0	16.0	17.2	18.6	*
386	H	12.3	12.9	13.5	*	*	*
387	H	15.5	17.1	18.0	20.0	22.1	26.8
388	H	12.2	13.3	14.2	15.7	17.1	*
389	H	13.0	13.8	*	*	*	*
390	H	11.1	11.7	12.3	13.0	13.9	15.9
391	H	13.3	14.5	15.2	16.4	18.0	*
392	H	15.3	16.6	17.4	19.1	21.1	25.5
393	H	12.6	13.8	14.6	15.8	17.4	19.7
394	H	10.2	10.5	10.7	*	*	*
395	H	11.8	12.2	*	*	*	*
396	H	15.4	16.7	17.5	18.7	20.2	23.5
397	H	15.0	16.6	17.4	18.7	20.7	24.7
398	H	12.0	13.0	13.5	*	*	*
399	H	9.9	10.5	11.0	11.3	12.1	*
400	H	17.0	18.5	19.4	20.5	*	*

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
401	H	12.8	13.7	*	*	*	*
402	H	13.4	14.8	15.7	*	*	*
403	H	13.3	14.9	16.0	18.0	20.2	24.5
404	H	13.0	14.0	14.7	15.7	17.1	19.7
405	H	11.2	11.8	*	*	*	*
406	H	12.1	12.7	13.3	14.0	14.9	15.8
407	H	11.3	12.0	12.6	13.4	14.3	16.4
408	H	13.2	14.0	*	*	*	*
409	H	10.5	11.1	11.8	12.7	13.8	15.3
410	H	9.8	10.4	10.8	11.3	11.8	*
411	H	10.0	10.5	11.0	*	*	*
412	H	9.2	9.8	10.4	11.3	12.4	13.9
413	H	11.7	12.5	13.0	14.1	15.2	16.9
414	H	11.7	12.6	13.3	14.5	15.7	17.4
415	H	11.2	11.7	*	*	*	*
416	H	10.7	11.4	*	*	*	*
417	H	8.9	9.0	9.3	*	*	*
418	H	10.5	10.8	*	*	*	*
419	H	13.0	13.6	14.2	15.1	16.5	18.3
420	H	12.0	13.0	13.6	*	*	*
421	H	11.5	12.1	12.9	14.2	15.3	17.4
422	H	10.3	10.9	*	*	*	*
423	H	11.9	12.9	13.5	*	*	*
424	H	10.0	10.5	11.0	11.5	12.4	13.2
425	H	10.2	10.5	*	*	*	*
426	H	9.4	9.6	10.0	10.1	*	*
427	H	10.3	11.1	11.8	12.7	13.6	14.5
428	H	10.6	10.9	11.3	11.7	*	*
429	H	11.3	12.8	13.7	15.8	17.4	21.6
430	H	10.9	11.5	*	*	*	*
431	H	12.0	12.7	*	*	*	*
432	H	11.7	11.8	12.6	14.1	15.8	18.3
433	H	12.5	13.5	*	*	*	*
434	H	10.6	11.4	12.2	13.8	15.3	18.5
435	H	13.5	14.7	15.5	17.0	18.6	*
436	H	14.0	15.6	16.7	18.5	20.5	25.0
437	H	11.5	12.0	*	*	*	*
438	H	10.1	11.3	10.8	11.2	*	*
439	H	11.0	11.9	12.5	13.6	*	*
440	H	12.0	12.6	13.4	14.0	14.9	*
441	H	10.6	11.2	*	*	*	*
442	H	11.5	12.0	12.6	13.2	14.3	15.2
443	H	10.5	10.8	11.1	*	*	*
444	H	11.9	12.5	13.1	13.7	14.8	16.7
445	H	12.0	13.8	14.7	16.4	18.5	23.0
446	H	12.5	13.3	14.0	15.0	16.3	18.8
447	H	10.1	10.5	*	*	*	*
448	H	11.0	11.5	12.0	12.5	13.1	*
449	H	11.0	12.0	12.7	13.4	13.9	*
450	H	11.8	14.5	*	*	*	*

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Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
451	H	14.5	15.7	16.6	18.1	19.5	*
452	H	10.9	11.2	*	*	*	*
453	H	14.8	16.5	17.7	19.8	22.1	26.0
454	H	10.6	11.6	12.4	*	*	*
455	H	12.8	13.9	14.8	16.1	17.5	19.9
456	H	11.4	12.5	13.3	14.5	15.7	18.0
457	H	11.2	12.0	*	*	*	*
458	H	12.3	13.5	14.5	16.4	18.2	20.9
459	H	12.1	12.5	*	*	*	*
460	H	10.3	10.8	11.3	11.8	12.4	*
461	H	10.6	11.5	12.1	*	*	*
462	H	11.6	12.4	13.0	13.9	14.8	16.0
463	H	9.7	10.5	11.2	*	*	*
464	H	12.7	13.8	14.6	16.1	17.9	20.8
465	H	9.4	10.0	10.5	11.3	11.9	*
466	H	11.3	12.3	13.0	14.1	15.3	16.9
467	H	11.0	11.5	*	*	*	*
468	H	12.5	13.7	14.7	16.0	17.9	21.0
469	H	10.1	11.0	11.6	12.7	*	*
470	H	11.2	11.9	*	*	*	*
471	H	13.0	14.0	14.8	16.0	17.4	*
472	H	9.8	10.1	10.7	11.2	11.9	12.7
473	H	11.7	12.3	*	*	*	*
474	H	10.3	10.9	11.4	12.1	13.0	14.6
475	H	12.1	12.7	13.3	14.1	*	*
476	H	11.5	12.0	12.6	13.2	14.0	*
477	H	10.4	10.8	*	*	*	*
478	H	14.2	16.0	16.9	18.6	20.3	23.9
479	H	11.8	12.5	*	*	*	*
480	H	11.6	12.1	13.2	14.4	15.6	17.0
481	H	9.6	9.8	*	*	*	*
482	H	9.2	9.4	9.4	9.8	10.2	10.4
483	H	11.6	12.5	13.3	14.2	15.4	17.3
484	H	11.5	12.2	*	*	*	*
485	H	13.6	14.5	15.1	15.8	16.7	18.2
486	H	11.9	12.3	12.9	13.4	*	*
487	H	12.7	13.2	13.7	14.1	14.9	16.2
488	H	12.2	12.8	*	*	*	*
489	H	10.1	10.8	11.4	12.1	13.0	14.1
490	H	11.2	11.7	*	*	*	*
491	H	11.6	12.2	*	*	*	*
492	H	11.9	12.5	13.2	14.4	15.5	17.3
493	H	12.8	13.5	14.1	14.9	16.0	17.3
494	H	12.0	12.7	13.4	14.0	15.0	16.2
495	H	12.5	13.3	13.3	14.9	16.1	18.0
496	H	11.0	11.5	12.0	12.5	13.5	14.3
497	H	13.3	14.0	14.6	15.2	16.2	18.3
498	H	13.1	13.8	14.5	15.2	16.1	*
499	H	13.9	15.0	15.7	16.8	18.3	21.6
500	H	10.1	10.6	11.1	11.8	12.0	*

Bestand 9 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
501	H	10.1	10.8	*	*	*	*
502	H	13.0	14.2	15.1	17.0	19.0	22.9
503	H	11.5	11.8	*	*	*	*
504	H	11.0	11.8	12.4	*	*	*
505	H	10.5	11.2	11.6	12.2	12.8	*
506	H	11.0	11.7	12.3	13.3	14.6	17.4
507	H	12.2	13.1	13.6	14.4	*	*
508	H	11.0	11.2	*	*	*	*
509	H	13.0	14.1	14.8	15.8	17.2	20.1
510	H	12.7	13.7	14.4	15.1	*	*
511	H	11.3	12.5	13.1	*	*	*
512	H	12.7	14.1	15.0	16.3	18.2	21.2
513	H	12.3	13.6	14.5	15.8	17.1	19.9
514	H	11.2	11.7	12.1	12.5	*	*
515	H	14.8	16.0	16.7	18.2	19.7	22.0
516	H	12.5	13.3	*	*	*	*
517	H	11.9	13.0	13.7	15.0	16.4	19.4
518	H	10.2	10.8	*	*	*	*
519	H	11.0	11.7	12.3	13.1	14.2	*
520	H	14.8	16.0	16.9	18.3	19.8	22.3
521	H	11.5	12.5	13.2	*	*	*
522	H	14.0	15.7	16.7	18.6	20.8	24.7
523	H	11.5	12.3	12.9	14.1	15.4	*
524	H	14.6	16.0	16.9	18.1	19.6	22.9
525	H	13.4	*	*	*	*	*
526	H	12.5	13.5	14.4	15.9	17.4	20.4
527	H	11.7	12.1	12.6	13.1	14.0	*
528	H	11.7	12.5	*	*	*	*
529	H	16.0	17.4	18.4	20.2	22.2	26.6
530	H	11.1	11.5	12.2	*	*	*
531	H	12.1	13.4	13.9	14.7	15.9	*
532	H	13.9	14.8	15.6	16.6	17.9	*
533	H	10.7	10.8	*	*	*	*
534	H	14.4	15.9	16.7	18.2	19.7	23.8
535	H	12.5	13.2	13.8	14.6	15.7	18.0
536	H	13.6	14.3	*	*	*	*
537	H	11.0	11.2	*	*	*	*
538	H	15.1	16.4	17.3	18.7	20.1	23.6
539	H	14.0	15.3	16.0	*	*	*
540	H	9.6	10.4	10.9	*	*	*
541	H	14.8	15.5	16.5	18.0	20.0	23.6
542	H	15.8	16.6	17.0	*	*	*
543	H	9.8	10.7	11.3	12.2	13.5	14.2
544	H	16.5	17.8	18.7	20.7	23.0	26.7
545	H	11.0	11.6	12.0	*	*	*
546	H	10.7	11.4	12.9	*	*	*
547	H	13.7	14.7	15.5	16.6	18.2	20.8
548	H	10.2	10.5	*	*	*	*
549	H	12.2	13.3	14.0	15.0	16.2	18.2
550	H	13.4	14.1	14.7	*	*	*

Bestand 9 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
551	H	10.3	10.8	*	*	*	*
552	H	13.8	15.0	15.8	17.3	19.1	22.7
553	H	13.0	13.2	*	*	*	*
554	H	10.2	10.6	11.2	11.7	12.7	13.2
555	H	11.9	12.7	13.3	*	*	*
556	H	12.4	13.0	13.7	14.5	16.0	17.8
557	H	13.5	14.5	15.2	*	*	*
558	H	14.4	15.6	16.3	17.7	19.8	23.2
559	H	11.4	12.0	12.4	*	*	*
560	H	12.5	13.7	14.3	15.2	16.7	18.6
561	H	10.6	11.6	12.3	12.8	13.8	14.6
562	H	14.0	15.0	15.7	16.6	18.0	20.3
563	H	9.6	9.9	*	*	*	*
564	H	12.1	13.0	13.6	14.5	15.6	17.3
565	H	9.7	10.4	10.8	11.5	*	*
566	H	13.3	14.2	*	*	*	*
567	H	14.5	15.7	16.3	17.4	19.0	21.4
568	H	13.1	13.9	14.5	*	*	*
569	H	12.6	13.5	14.0	14.8	16.0	17.5
570	H	11.4	12.2	12.9	*	*	*
571	H	11.4	12.6	13.3	14.4	15.5	17.2
572	H	11.1	11.9	*	*	*	*
573	H	9.5	10.1	10.6	11.1	11.9	*
574	H	12.4	13.2	13.8	14.3	15.2	16.6
575	H	12.2	13.0	13.6	14.3	15.0	15.6
576	H	13.6	14.7	15.7	16.6	18.2	20.2
577	H	10.7	11.1	11.5	*	*	*
578	H	13.5	14.4	15.1	15.7	16.6	17.7
579	H	11.4	12.5	13.4	14.6	16.3	19.7
580	H	12.0	12.8	*	*	*	*
581	H	12.4	13.1	13.8	14.7	*	*
582	H	16.2	17.7	18.5	19.9	22.0	26.1
583	H	14.5	15.5	16.2	17.1	18.4	21.0
584	H	10.4	10.9	11.4	*	*	*
585	H	13.8	15.0	15.7	16.9	18.3	20.7
586	H	10.4	10.6	10.9	11.0	*	*
587	H	10.9	11.4	11.9	12.6	14.1	15.9
588	H	9.8	9.9	10.0	*	*	*
589	H	10.9	11.3	11.8	12.2	*	*
590	H	10.4	11.0	11.6	12.0	12.6	14.0
591	H	11.8	12.7	13.3	14.0	14.9	16.7
592	H	11.8	13.0	13.6	14.4	15.6	*
593	H	13.1	14.2	14.8	15.5	17.6	18.9
594	H	10.1	10.5	*	*	*	*
595	H	11.9	12.5	13.2	13.8	14.6	15.7
596	H	12.0	12.5	13.2	13.5	*	*
597	H	14.7	16.3	17.1	18.3	20.0	23.6
598	H	10.2	10.5	*	*	*	*
599	H	10.8	11.5	12.2	13.1	14.2	*
600	H	12.8	13.9	14.5	15.8	17.3	20.1

Bestand 9 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
601	H	12.0	12.5	*	*	*	*
602	H	13.9	14.6	15.3	16.4	17.8	20.4
603	H	11.7	13.0	13.7	*	*	*
604	H	14.7	16.0	16.6	17.5	19.0	21.3
605	H	12.0	12.6	13.1	*	*	*
606	H	11.8	12.5	13.1	14.0	15.5	17.1
607	H	9.8	10.1	10.5	10.7	*	*
608	H	11.6	13.0	13.7	15.1	16.8	19.8
609	H	10.8	11.5	11.8	*	*	*
610	H	9.8	10.2	*	*	*	*
611	H	11.0	11.8	12.5	13.1	14.1	15.7
612	H	13.7	15.0	15.8	17.2	18.8	22.0
613	H	14.0	15.4	16.5	17.7	19.3	22.0
614	H	12.4	13.1	*	*	*	*
615	H	10.6	11.3	12.0	12.8	13.9	*
616	H	12.7	12.8	13.5	14.5	15.8	17.5
617	H	10.7	11.2	11.7	*	*	*
618	H	11.6	12.1	12.8	13.2	13.9	15.3
619	H	11.0	11.8	*	*	*	*
620	H	13.7	14.8	15.5	16.6	*	*
621	H	13.5	14.3	14.9	15.7	17.4	19.6
622	H	11.1	11.9	12.5	13.6	15.0	17.4
623	H	12.0	12.7	13.4	*	*	*
624	H	10.0	10.4	*	*	*	*
625	H	16.3	18.0	18.8	20.8	23.0	26.3
626	H	11.8	12.6	13.0	*	*	*
627	H	11.3	12.3	13.3	14.4	15.6	*
628	H	9.9	10.5	11.2	12.2	13.4	14.6
629	H	12.5	13.5	14.1	14.9	15.9	17.5
630	H	14.4	15.4	15.9	16.9	18.2	20.1
631	H	10.3	10.6	11.1	11.5	*	*
632	H	12.4	13.0	*	*	*	*
633	H	14.4	15.5	16.2	17.9	19.6	22.0
634	H	11.0	11.3	*	*	*	*
635	H	10.8	11.3	11.9	12.6	*	*
636	H	12.7	13.2	13.9	15.0	16.6	19.5
637	H	11.6	12.0	*	*	*	*
638	H	12.8	13.6	14.2	*	*	*
639	H	11.8	12.6	13.0	*	*	*
640	H	13.8	14.8	15.4	16.5	17.9	20.6
641	H	10.9	11.2	*	*	*	*
642	H	11.9	12.9	13.5	14.5	15.8	17.8
643	H	10.7	11.6	12.0	13.5	15.0	17.6
644	H	11.7	12.7	13.3	*	*	*
645	H	11.8	12.1	12.4	12.7	*	*
646	H	11.7	12.8	13.7	14.8	15.5	19.5
647	H	11.0	12.0	12.7	13.6	14.9	*
648	H	9.9	10.4	10.9	11.6	12.6	*
649	H	11.1	11.7	*	*	*	*
650	H	12.6	13.8	14.5	*	*	*

Bestand 9(1st Hälfte)

Nr.	Sp.	9/32	10/33	5/37	8/40	7/43	3/51
651	H	14.2	16.1	17.1	19.2	21.5	25.8
652	H	10.6	11.3	11.8	12.2	12.8	*
653	H	13.2	14.1	14.6	15.9	17.3	19.0
654	H	13.8	14.2	*	*	*	*
655	H	9.2	9.6	10.0	*	*	*
656	H	10.0	10.5	11.2	11.6	12.4	13.2
657	H	11.4	11.8	*	*	*	*
658	H	16.3	17.7	18.5	19.7	21.5	24.7
659	H	11.5	12.2	12.8	*	*	*
660	H	12.4	13.3	14.0	15.1	16.6	19.3
661	H	12.3	13.4	14.1	*	*	*
662	H	10.9	11.7	12.3	13.0	14.0	15.8
663	H	13.0	13.4	13.8	*	*	*
664	H	16.0	17.3	18.0	19.7	21.9	25.2
665	H	9.7	10.2	10.8	11.2	*	*
666	H	9.2	9.6	*	*	*	*
667	H	14.0	14.9	15.7	16.7	*	*
668	H	11.3	11.5	*	*	*	*
669	H	12.2	12.7	13.3	*	*	*
670	H	14.3	15.2	15.9	17.2	18.4	20.7
671	H	13.0	13.5	*	*	*	*
672	H	13.3	13.9	14.5	15.4	16.6	18.0
673	H	12.6	13.4	14.1	14.9	16.3	17.8
674	H	12.0	13.2	13.7	*	*	*
675	H	12.4	13.2	13.8	14.5	16.1	18.3
676	H	13.7	14.5	15.0	15.5	16.4	17.7
677	H	15.3	16.2	16.8	17.4	*	*
678	H	10.6	10.6	*	*	*	*
679	H	11.7	12.4	*	*	*	*
680	H	10.9	11.9	12.5	13.8	15.3	17.8
681	H	10.5	10.4	*	*	*	*
682	H	10.0	12.6	13.2	14.0	15.5	17.2
683	H	14.5	15.7	16.4	17.4	18.5	20.3
684	H	10.1	10.4	11.0	11.4	12.1	*
685	H	12.7	13.8	14.7	16.0	17.4	20.1
686	H	11.7	12.6	*	*	*	*
687	H	10.5	11.2	11.9	13.0	*	*
688	H	14.5	15.5	16.3	17.9	19.8	22.8
689	H	13.9	14.9	*	*	*	*
690	H	11.3	12.1	12.9	14.3	16.0	18.4
691	H	12.6	13.2	13.7	*	*	*
692	H	10.3	10.5	11.0	11.5	12.0	*
693	H	14.1	15.4	16.3	17.2	18.4	20.4
694	H	11.4	12.1	12.8	13.6	14.4	15.8
695	H	12.8	13.9	14.8	16.1	17.5	20.0
696	H	10.0	10.9	11.5	*	*	*
697	H	12.8	13.5	14.2	15.6	17.6	20.2
698	H	12.2	12.6	*	*	*	*
699	H	12.3	13.1	13.9	15.0	*	*
700	H	12.1	13.3	14.1	15.1	16.4	18.9

Bestand 9(1st Hälfte)						
Nr.	Sp.	9/32	10/35	5/37	8/40	7/43
701	H	13.3	14.4	15.3	16.4	17.9
702	H	11.6	12.5	*	*	*
703	H	10.6	11.2	12.0	12.7	13.3
704	H	13.2	14.5	15.0	*	*
705	H	11.1	11.9	12.4	12.8	13.2
706	H	13.9	14.8	16.4	16.2	*
707	H	16.5	18.1	19.0	20.8	22.7
708	H	13.6	14.7	15.5	16.7	17.9
709	H	11.5	12.7	13.5	14.5	*
710	H	13.3	14.6	15.4	16.5	17.8
711	H	11.1	11.8	12.4	13.3	14.4
712	H	11.5	12.3	12.8	13.4	14.0
713	H	10.9	11.8	12.4	12.7	*
714	H	15.4	16.7	17.7	19.2	21.0
715	H	9.8	10.6	11.3	11.9	12.8
716	H	12.7	13.7	*	*	*
717	H	10.9	11.4	12.2	12.9	14.0
718	H	10.3	11.2	11.9	*	*
719	H	14.6	15.8	16.7	18.1	20.0
720	H	12.1	13.3	14.2	*	*
721	H	12.0	13.2	14.0	15.1	17.3
722	H	10.0	10.4	10.8	11.1	*
723	H	12.6	14.0	14.6	16.0	17.7
724	H	10.7	11.3	11.9	12.8	*
725	H	11.5	12.1	12.6	13.3	14.4
726	H	12.2	13.2	13.8	*	*
727	H	12.5	13.4	14.0	14.9	16.6
728	H	14.0	14.6	*	*	*
729	H	16.0	17.6	18.5	20.5	22.6
730	H	15.0	15.9	16.6	*	*
731	H	12.0	12.5	13.1	14.2	15.6
732	H	11.1	11.8	*	*	*
733	H	11.5	12.0	12.7	13.5	14.4
734	H	10.7	11.2	*	*	*
735	H	13.5	14.4	15.1	16.2	17.6
736	H	9.8	10.5	11.1	11.7	12.6
737	H	14.2	15.0	15.8	16.9	18.0
738	H	13.6	14.4	*	*	*
739	H	12.1	12.6	13.2	13.8	14.5
740	H	14.0	15.0	15.6	16.6	18.0
741	H	11.6	12.1	12.8	*	*
742	H	10.3	10.8	*	*	*
743	H	11.5	12.2	12.9	13.8	14.8
744	H	10.5	11.2	11.8	12.7	*
745	H	10.9	11.9	*	*	*
746	H	12.5	13.4	14.2	15.2	16.5
747	H	10.3	10.6	*	*	*
748	H	12.3	13.4	14.2	15.8	17.7
749	H	10.5	11.5	12.4	13.8	15.7
750	H	11.4	11.9	*	*	*

Bestand 9 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
751	H	11.7	11.8	*	*	*	*
752	H	13.7	14.8	15.6	17.2	*	*
753	H	11.4	12.2	13.0	14.1	15.9	17.5
754	H	10.7	11.2	11.7	*	*	*
755	H	11.5	12.1	12.7	*	*	*
756	H	13.9	15.2	16.2	17.5	19.0	20.7
757	H	11.6	12.3	13.0	13.7	15.0	16.6
758	H	10.8	11.2	*	*	*	*
759	H	11.3	11.9	12.6	13.3	14.5	15.9
760	H	9.1	10.1	10.7	11.2	12.2	14.0
761	H	13.1	14.1	14.9	15.8	*	*
762	H	11.6	12.6	13.1	14.1	15.5	18.1
763	H	13.3	14.5	15.2	16.6	18.3	20.4
764	H	10.4	11.0	*	*	*	*
765	H	10.7	11.4	11.9	12.7	13.8	14.5
766	H	11.5	12.4	13.1	*	*	*
767	H	12.5	13.7	14.3	15.3	16.7	18.6
768	H	12.8	14.0	14.6	15.6	16.9	18.8
769	H	12.0	12.6	13.1	*	*	*
770	H	11.4	12.4	13.0	13.8	15.1	16.7
771	H	14.8	15.3	16.0	*	*	*
772	H	12.6	13.6	14.4	15.6	17.1	19.1
773	H	12.4	12.9	*	*	*	*
774	H	12.0	13.1	14.0	15.3	16.8	18.8
775	H	11.8	12.2	*	*	*	*
776	H	12.9	14.3	15.0	16.8	18.5	21.5
777	H	10.2	10.8	11.2	*	*	*
778	H	9.5	10.1	10.5	10.8	*	*
779	H	13.0	14.1	14.7	15.7	17.0	18.7
780	H	16.1	17.5	18.4	20.0	22.0	25.1
781	H	12.3	12.8	13.4	13.8	*	*
782	H	11.2	12.0	12.4	13.5	14.5	*
783	H	13.8	14.1	15.1	17.0	18.7	21.3
784	H	11.5	11.9	12.3	*	*	*
785	H	11.4	12.1	12.7	13.6	14.8	15.9
786	H	10.9	11.3	11.8	*	*	*
787	H	12.7	13.5	*	*	*	*
788	H	12.1	12.9	13.5	14.3	15.6	16.9
789	H	12.9	13.5	14.0	*	*	*
790	H	10.8	11.7	12.3	13.5	14.6	16.6
791	H	13.8	15.0	15.8	16.9	18.2	20.6
792	H	12.0	12.7	13.3	14.2	15.7	*
793	H	11.0	11.8	*	*	*	*
794	H	10.4	11.3	12.0	13.2	14.6	17.1

Bestand 9(2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
1	H	25.2	25.1	25.3	25.5	26.1	26.6	29.5
2	H	26.2	26.4	26.9	27.1	28.3	29.2	34.8
3	H	18.2	18.5	18.1	18.3	18.3	18.1	***
4	H	21.1	21.4	21.4	21.5	**	**	**
5	H	24.0	24.3	24.4	25.0	**	**	**
6	H	32.2	32.7	33.4	33.5	35.2	36.2	40.9
7	H	22.5	*	*	*	*	*	*
8	H	23.2	22.4	23.9	24.4	25.3	26.2	30.7
9	H	22.0	*	*	*	*	*	*
10	H	26.1	26.7	27.5	28.0	29.7	30.2	33.1
11	H	25.2	25.4	25.8	26.3	27.1	27.7	30.3
12	H	20.8	21.0	21.1	21.4	**	**	**
13	H	17.5	*	*	*	*	*	*
14	H	26.0	26.2	26.9	27.1	28.4	29.3	32.1
15	H	22.5	*	*	*	*	*	*
16	H	22.9	23.3	23.7	24.0	24.6	25.3	27.4
17	H	29.2	30.0	30.7	31.2	32.5	32.9	35.3
18	H	23.0	23.3	23.8	23.9	25.0	25.6	27.9
19	H	32.1	32.1	32.9	33.2	34.4	35.3	38.3
20	H	19.9	*	*	*	*	*	*
21	H	22.9	23.3	23.8	24.1	25.6	26.5	29.5
22	H	20.3	*	*	*	*	*	*
23	H	24.9	24.9	24.8	25.1	25.0	25.1	25.1
24	H	33.0	33.3	34.2	34.4	35.7	36.6	40.5
25	H	24.0	*	*	*	*	*	*
26	H	27.6	27.8	28.3	28.6	29.4	30.1	33.9
27	H	24.1	24.4	24.5	24.9	25.3	25.9	27.7
28	H	19.4	*	*	*	*	*	*
29	H	30.4	31.5	31.5	32.0	33.1	34.0	38.7
30	H	18.8	*	*	*	*	*	*
31	H	31.0	31.5	32.1	32.3	33.6	34.6	39.3
32	H	25.2	25.4	25.7	26.0	26.6	27.0	28.5
33	H	25.9	26.1	26.6	26.9	28.2	28.7	32.1
34	H	23.9	24.3	24.8	25.1	26.1	26.6	31.2
35	H	19.3	19.1	19.2	19.4	**	**	**
36	H	21.3	21.4	21.5	21.6	22.3	22.9	25.4
37	H	25.6	25.6	26.0	26.1	27.4	27.8	30.9
38	H	30.8	30.8	31.8	32.2	33.8	34.9	39.3
39	H	22.0	*	*	*	*	*	*
40	H	22.9	22.7	23.0	23.3	23.4	24.2	26.5
41	H	29.6	29.6	30.2	30.5	**	**	**
42	H	24.4	24.8	25.3	25.5	26.7	27.7	33.5
43	H	25.7	25.6	25.8	26.1	26.8	27.3	31.2
44	H	21.6	21.8	22.0	22.0	22.4	22.6	25.3
45	H	24.4	24.1	24.4	24.5	24.9	25.2	26.7
46	H	23.1	23.0	23.1	23.4	23.5	23.8	24.7
47	H	27.8	27.9	28.3	28.6	29.3	29.9	32.3
48	H	23.4	*	*	*	*	*	*
49	H	24.5	24.9	25.5	26.1	27.6	28.9	34.3
50	H	25.3	25.4	25.7	26.0	26.5	27.0	28.3

Bestand 9 (2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
51	H	24.2	24.0	24.5	24.4	24.3	24.5	25.0
52	H	26.5	26.7	26.4	27.5	28.8	29.2	32.0
53	H	25.9	25.9	26.6	27.0	28.3	29.2	33.0
54	H	23.2	23.1	23.0	23.2	23.2	23.3	23.6
55	H	24.2	24.3	24.2	24.5	25.1	25.3	*
56	H	21.0	21.1	20.8	20.9	21.2	21.4	22.6
57	H	32.1	32.0	32.7	32.9	34.1	34.5	37.1
58	H	27.0	26.7	27.0	27.2	27.2	27.5	29.4
59	H	25.5	25.6	26.0	26.4	27.0	27.3	29.5
60	H	23.0	22.8	22.9	23.2	23.2	23.5	26.6
61	H	24.6	24.6	24.7	25.0	24.7	24.6	25.3
62	H	19.8	*	*	*	*	*	*
63	H	24.6	24.8	25.0	25.4	26.2	26.8	31.3
64	H	34.2	35.2	36.4	36.6	38.7	39.8	44.6
65	H	18.9	*	*	*	*	*	*
66	H	25.9	26.3	27.0	27.2	**	**	**
67	H	33.5	34.2	35.2	35.5	**	**	**
68	H	24.1	24.5	24.2	24.4	24.1	***	***
69	H	14.9	*	*	*	*	*	*
70	H	19.2	*	*	*	*	*	*
71	H	30.0	30.3	30.9	31.4	33.0	33.6	38.5
72	H	22.9	*	*	*	*	*	*
73	H	19.3	19.9	20.3	20.7	22.4	23.5	26.8
74	H	24.1	24.5	25.0	25.2	**	**	**
75	H	26.1	*	*	*	*	*	*
76	H	25.3	25.5	25.7	26.1	26.4	26.8	28.5
77	H	22.6	22.8	22.9	22.8	23.6	23.7	27.7
78	H	17.9	*	*	*	*	*	*
79	H	28.2	28.7	29.4	29.9	31.0	31.9	38.3
80	H	29.0	29.3	30.2	30.5	**	**	**
81	H	26.3	26.8	27.1	27.5	28.6	**	**
82	H	20.9	*	*	*	*	*	*
83	H	21.5	21.9	22.2	22.5	23.8	25.0	30.3
84	H	23.9	24.0	24.1	24.4	**	**	**
85	H	19.0	*	*	*	*	*	*
86	H	32.4	32.6	33.3	33.8	**	**	**
87	H	29.1	29.4	29.9	30.0	30.9	31.3	33.6
88	H	30.0	30.2	30.8	31.2	32.3	32.8	34.5
89	H	28.4	28.4	28.9	29.2	30.1	30.9	33.8
90	H	20.4	*	*	*	*	*	*
91	H	29.4	29.4	29.8	30.0	31.0	31.3	33.6
92	H	33.2	33.7	34.0	34.5	35.3	35.9	39.2
93	H	33.5	34.3	35.2	35.5	37.3	38.3	41.3
94	H	26.0	26.3	26.7	27.1	28.0	28.4	30.7
95	H	22.9	*	*	*	*	*	*
96	H	24.4	24.6	24.6	25.0	25.1	25.6	29.3
97	H	24.3	*	*	*	*	*	*
98	H	25.3	25.4	25.7	25.8	26.8	27.5	31.5
99	H	30.9	31.5	32.3	32.5	**	**	**
100	H	21.3	21.4	21.4	21.5	21.7	21.8	23.8

Bestand 9(2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
101	H	27.5	28.0	28.6	28.9	29.8	30.2	35.0
102	H	27.0	27.5	27.5	28.0	28.6	28.7	*
103	H	28.5	21.9	22.1	22.4	23.0	23.2	26.7
104	H	22.3	22.4	22.4	22.8	23.0	23.1	27.0
105	H	22.9	22.3	22.5	22.8	23.5	23.7	26.2
106	H	20.2	20.4	20.6	20.8	21.7	22.4	*
107	H	21.2	21.4	21.4	21.6	21.6	21.7	*
108	H	22.6	23.0	23.6	24.1	**	**	**
109	H	21.2	*	*	*	*	*	*
110	H	21.4	21.9	21.9	22.2	22.9	23.1	29.1
111	H	31.5	32.1	32.7	32.8	**	**	**
112	H	18.6	*	*	*	*	*	*
113	H	20.6	21.1	21.3	21.5	22.6	22.7	26.1
114	H	27.1	27.1	27.5	27.8	29.0	29.8	34.9
115	H	27.2	27.7	28.3	28.7	30.2	31.3	35.3
116	H	17.1	*	*	*	*	*	*
117	H	25.5	25.7	26.0	26.2	27.0	27.4	30.0
118	H	31.6	31.4	31.8	32.1	32.6	33.1	33.9
119	H	16.5	*	*	*	*	*	*
120	H	32.0	32.6	33.2	33.5	34.7	35.8	38.8
121	H	33.5	33.7	34.3	34.5	35.2	35.8	38.0
122	H	32.3	33.1	33.9	34.1	35.9	37.8	40.2
123	H	31.6	31.9	32.3	32.7	33.6	34.3	36.5
124	H	23.8	*	*	*	*	*	*
125	H	31.3	31.8	32.3	32.5	33.9	34.8	38.1
126	H	28.0	28.5	28.9	29.2	30.7	31.6	33.9
127	H	24.8	25.0	25.8	26.1	27.4	28.5	32.3
128	H	28.3	28.5	28.8	29.1	29.8	30.0	30.8
129	H	26.7	26.9	27.4	27.6	28.6	29.4	31.9
130	H	28.0	28.6	29.0	29.3	30.3	31.0	32.8
131	H	17.9	*	*	*	*	*	*
132	H	23.4	23.5	23.5	23.8	24.2	24.7	25.7
133	H	19.0	*	*	*	*	*	*
134	H	25.4	25.8	25.9	26.3	26.5	26.8	28.2
135	H	28.5	28.5	29.3	29.5	30.2	30.7	33.3
136	H	33.4	33.5	34.2	34.3	35.4	36.2	38.6
137	H	16.5	*	*	*	*	*	*
138	H	23.0	23.4	23.3	23.5	24.0	24.5	26.1
139	H	21.9	22.1	22.3	22.6	23.1	23.6	25.6
140	H	35.1	35.5	36.1	36.4	37.7	38.6	42.1
141	H	24.4	24.7	24.9	25.3	25.7	26.0	28.6
142	H	19.6	19.5	19.4	19.6	19.6	19.7	20.8
143	H	28.4	29.1	29.6	30.1	31.2	31.5	36.6
144	H	16.4	*	*	*	*	*	*
145	H	22.0	22.1	22.2	22.4	22.8	23.0	25.7
146	H	22.0	22.2	22.4	22.8	23.7	24.5	31.0
147	H	22.3	22.9	22.8	23.0	23.7	24.2	27.3
148	H	20.8	21.0	20.8	21.0	21.4	21.7	24.2
149	H	21.8	21.9	21.9	22.3	22.6	22.9	25.6
150	H	24.5	24.8	24.9	25.0	25.6	26.1	28.1

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Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
151	H	22.8	23.2	23.6	23.8	24.5	25.1	28.9
152	H	29.2	30.0	30.4	30.7	31.8	32.5	*
153	H	22.4	22.5	22.7	22.9	23.2	23.5	25.8
154	H	27.8	28.1	28.5	28.7	29.2	29.8	32.8
155	H	18.5	18.7	18.6	18.7	18.9	18.8	18.9
156	H	28.6	28.5	29.1	29.3	30.1	30.7	34.1
157	H	26.7	27.1	27.3	27.6	28.1	28.3	28.9
158	H	27.0	27.0	27.4	27.5	28.6	28.9	32.0
159	H	29.9	30.3	30.5	30.8	31.3	31.6	33.0
160	H	24.2	25.0	25.2	25.3	**	**	**
161	H	22.2	*	*	*	*	*	*
162	H	23.4	23.9	24.1	24.3	25.0	25.5	28.6
163	H	34.9	35.3	36.0	36.2	37.2	37.5	40.1
164	H	22.4	22.7	23.0	23.3	24.0	24.5	26.9
165	H	24.1	*	*	*	*	*	*
166	H	25.2	25.2	25.3	25.6	26.1	26.8	29.1
167	H	28.1	28.6	29.2	29.4	30.9	31.9	35.4
168	H	31.1	31.2	31.7	31.9	32.7	33.3	35.4
169	H	23.4	*	*	*	*	*	*
170	H	25.1	25.4	25.6	26.0	**	**	**
171	H	27.0	27.2	27.5	27.9	28.6	29.7	34.2
172	H	24.2	*	*	*	*	*	*
173	H	30.5	31.0	31.7	32.1	33.9	34.8	37.9
174	H	27.3	27.3	27.2	27.6	27.6	27.6	29.2
175	H	26.0	26.3	26.6	26.8	28.2	29.0	32.3
176	H	25.4	25.3	25.5	25.7	25.9	26.3	27.5
177	H	26.5	27.1	27.4	27.7	28.5	29.2	30.8
178	H	22.4	22.7	22.8	23.1	23.4	23.8	25.7
179	H	22.1	22.4	22.5	22.7	23.3	23.7	27.5
180	H	23.0	23.4	23.6	23.7	24.7	25.1	27.0
181	H	21.4	*	*	*	*	*	*
182	H	23.0	23.6	23.9	24.3	25.4	26.6	30.8
183	H	22.6	23.1	23.2	23.6	24.9	25.3	28.8
184	H	25.4	25.6	25.8	26.1	26.6	26.9	28.9
185	H	18.1	18.4	18.5	18.7	19.2	19.4	19.9
186	H	27.3	28.0	27.9	28.0	28.9	29.4	32.7
187	H	26.9	27.4	27.8	28.1	29.3	30.2	34.7
188	H	26.8	27.2	27.4	27.7	28.3	29.0	32.1
189	H	21.5	21.8	21.9	22.0	22.0	22.3	23.7
190	H	26.2	26.7	26.9	27.1	28.0	28.5	31.0
191	H	24.7	25.1	25.3	25.6	26.5	27.4	31.0
192	H	24.3	*	*	*	*	*	*
193	H	21.3	21.8	21.9	22.2	23.0	23.6	26.1
194	H	24.5	24.8	24.8	24.8	25.1	25.5	27.4
195	H	24.8	25.1	25.4	25.6	26.4	27.0	30.9
196	H	28.2	28.9	29.6	29.9	32.1	33.5	38.8
197	H	19.8	*	*	*	*	*	*
198	H	28.3	28.6	28.7	29.1	29.8	30.4	35.6
199	H	27.8	28.4	29.2	29.4	**	**	**
200	H	25.6	25.7	25.7	25.8	25.8	26.1	30.7

Bestand 9(2te Hälfte)

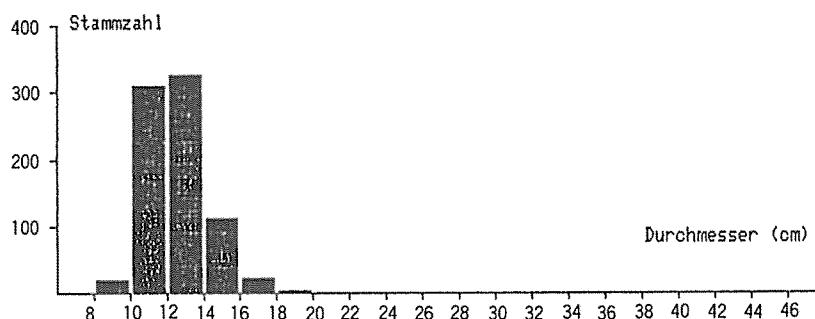
Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
201	H	22.1	*	*	*	*	*	*
202	H	29.3	30.0	30.5	30.9	32.8	33.9	37.2
203	H	37.7	38.3	39.0	39.3	41.2	41.9	46.2
204	H	20.4	*	*	*	*	*	*
205	H	19.7	*	*	*	*	*	*
206	H	37.0	37.3	38.0	38.2	39.6	40.4	*
207	H	33.1	33.5	34.2	34.2	36.3	37.3	41.5
208	H	18.1	18.3	18.1	18.2	**	**	**
209	H	21.2	*	*	*	*	*	*
210	H	19.3	*	*	*	*	*	*
211	H	34.0	34.7	35.5	35.7	37.1	38.2	42.9
212	H	24.7	*	*	*	*	*	*
213	H	29.3	29.7	30.1	30.3	31.5	32.2	36.7
214	H	23.3	*	*	*	*	*	*
215	H	27.3	27.3	27.7	28.2	**	**	**
216	H	29.8	30.2	31.1	31.5	**	**	**
217	H	21.6	21.8	21.9	22.1	22.5	23.3	28.8
218	H	26.7	27.2	27.9	28.2	30.0	30.9	36.1
219	H	26.7	27.4	27.7	28.0	29.4	30.1	33.9
220	H	22.9	23.1	23.0	23.0	23.2	23.4	24.2
221	H	21.3	21.5	21.5	21.7	22.0	22.3	24.0
222	H	19.0	19.7	19.4	19.5	20.0	20.5	23.3
223	H	26.8	27.3	27.7	28.1	29.3	29.9	34.2
224	H	15.5	15.8	15.5	15.7	**	**	**
225	H	29.2	29.6	29.9	30.2	**	**	**
226	H	25.9	26.3	26.7	27.0	28.0	28.9	34.2
227	H	19.6	19.7	19.7	19.8	20.0	20.2	21.0
228	H	15.4	15.6	15.3	15.4	**	**	**
229	H	19.8	20.1	20.2	20.3	20.9	21.4	23.4
230	H	21.6	22.1	22.3	22.6	**	**	**
231	H	15.9	16.5	16.5	16.6	17.2	17.5	19.1
232	H	21.5	*	*	*	*	*	*
233	H	19.6	20.1	20.1	20.2	20.6	20.9	22.2
234	H	22.6	23.8	24.6	25.0	27.1	28.5	33.4
235	H	20.3	21.0	21.3	21.6	22.9	23.9	27.0
236	H	29.5	30.4	31.2	31.5	33.6	35.1	38.7
237	H	21.4	22.1	22.8	23.0	24.9	26.8	30.6
238	H	30.0	30.3	31.1	31.3	32.8	33.7	37.2
239	H	25.1	25.5	25.9	26.1	27.3	28.9	33.9
240	H	26.1	26.8	27.3	27.8	29.7	31.1	35.6
241	H	27.3	28.1	28.7	29.0	30.7	32.1	37.4
242	H	22.1	22.4	22.5	22.8	23.5	24.0	27.7
243	H	21.8	*	*	*	*	*	*
244	H	21.9	*	*	*	*	*	*
245	H	22.8	23.4	23.6	24.0	**	**	**
246	H	22.0	*	*	*	*	*	*
247	H	17.8	17.9	17.5	17.6	17.4	17.5	17.9
248	H	24.8	25.5	25.7	25.9	27.7	28.3	31.4
249	H	18.0	*	*	*	*	*	*
250	H	21.0	21.8	22.6	22.9	**	**	**

Bestand 9 (2te Hälfte)

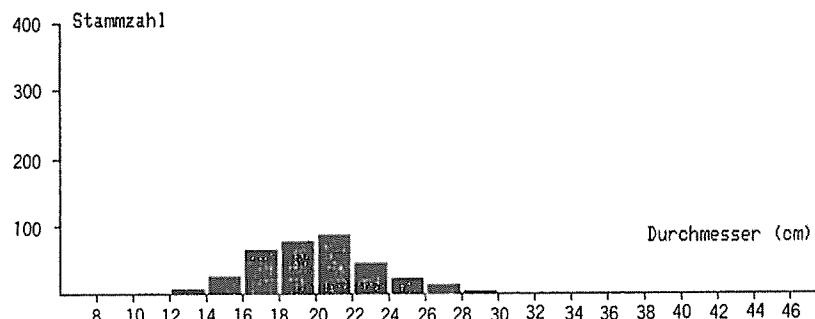
Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
251	H	23.6	24.7	25.7	26.0	28.8	30.0	37.9
252	H	26.3	26.7	27.6	27.8	30.1	31.4	37.1
253	H	19.8	20.8	21.4	21.5	23.3	24.2	*
254	H	27.6	28.0	28.6	29.0	31.1	32.1	37.5
255	H	22.5	23.1	23.6	23.9	25.8	27.4	35.2
256	H	26.7	*	*	*	*	*	*
257	H	15.9	*	*	*	*	*	*
258	H	18.5	*	*	*	*	*	*
259	H	24.8	25.5	25.8	25.9	26.9	28.0	32.6
260	H	14.9	*	*	*	*	*	*
261	H	27.3	27.7	27.9	28.0	29.0	29.5	31.7
262	H	27.6	28.4	29.1	29.2	31.1	32.0	37.5
263	H	31.1	31.8	32.4	32.3	34.2	35.0	38.9
264	H	28.7	29.6	30.2	30.4	32.0	32.9	36.0
265	H	24.7	*	*	*	*	*	*
266	H	26.3	26.8	27.5	27.7	29.5	30.7	37.0
267	H	27.3	27.5	27.8	28.2	**	**	**
268	H	21.8	22.0	21.9	22.1	**	**	**
269	S	23.6	*	*	*	*	*	*
270	S	41.1	42.2	43.3	43.4	45.7	47.1	53.0
271	H	35.4	35.9	36.7	36.9	38.6	39.9	44.0
272	H	31.2	32.0	33.1	33.3	35.8	37.1	41.8

Abb. 4 Verteilungen des Durchmessers

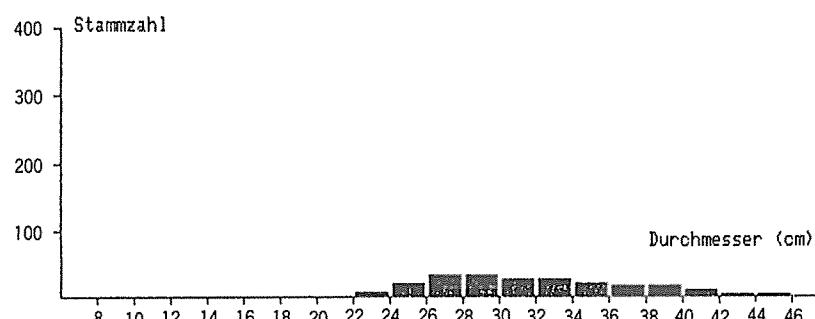
Bestand 9	
Bestandsalter	24 Jahre
Stammzahl	794
Durchschnittlicher Durchmesser	11.98 cm
Varianz des Durchmessers	2.67 cm



Bestand 9	
Bestandsalter	43 Jahre
Stammzahl	346
Durchschnittlicher Durchmesser	19.51 cm
Varianz des Durchmessers	10.76 cm



Bestand 9	
Bestandsalter	77 Jahre
Stammzahl	211
Durchschnittlicher Durchmesser	31.23 cm
Varianz des Durchmessers	30.65 cm



Tab. 3 Kluppierungsdaten von Bestand 10

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
1	H	18.2	19.9	20.7	22.1	23.3	25.9
2	H	10.4	10.4	*	*	*	*
3	H	10.5	11.2	11.9	*	*	*
4	H	12.8	13.7	14.4	15.4	16.4	18.3
5	H	16.4	18.4	19.6	22.4	24.6	27.8
6	H	10.9	11.2	11.8	*	*	*
7	H	10.3	10.6	*	*	*	*
8	H	16.0	17.5	18.4	20.0	21.4	24.7
9	H	10.0	10.4	10.9	*	*	*
10	H	13.7	14.6	15.4	16.6	17.7	20.1
11	H	14.2	15.8	16.0	16.8	17.5	19.6
12	H	11.5	12.1	12.7	13.4	14.0	*
13	H	11.6	12.4	13.0	13.7	14.4	15.9
14	H	12.2	12.8	*	*	*	*
15	H	12.0	12.7	13.3	14.0	14.3	15.3
16	H	13.0	14.0	14.5	15.0	15.4	*
17	H	14.5	15.8	16.5	17.3	17.5	19.3
18	H	14.9	16.3	17.2	18.3	19.2	21.8
19	H	11.8	12.2	12.6	12.9	12.9	*
20	H	14.2	14.9	*	*	*	*
21	H	12.5	13.0	13.3	13.3	*	*
22	H	11.9	12.2	12.6	*	*	*
23	H	13.8	14.5	14.9	15.3	15.5	16.6
24	H	11.4	12.0	12.4	12.6	*	*
25	H	13.3	14.3	15.2	16.4	17.5	20.8
26	H	19.8	21.3	22.1	23.6	24.6	27.2
27	H	10.3	10.5	*	*	*	*
28	H	14.0	14.7	15.2	15.8	16.0	16.3
29	H	11.1	12.6	13.2	14.0	14.6	16.7
30	H	13.2	13.9	14.2	14.5	14.5	*
31	H	14.7	15.4	15.9	16.8	17.1	19.0
32	H	13.9	14.8	15.3	16.1	16.7	19.0
33	H	13.2	13.8	14.1	15.4	*	*
34	H	12.7	14.1	15.0	16.1	17.2	20.0
35	H	13.3	14.6	15.2	16.5	17.5	20.4
36	H	13.5	14.2	14.5	14.9	15.0	*
37	H	16.3	17.3	17.9	19.0	19.4	21.4
38	H	15.5	16.7	17.6	18.7	19.6	22.1
39	S	15.2	16.5	17.4	18.6	19.6	21.2
40	H	22.3	24.4	25.5	28.1	29.9	33.2
41	H	11.0	12.0	12.7	14.1	15.0	*
42	H	11.2	11.7	*	*	*	*
43	H	14.8	16.1	16.8	18.3	19.5	22.5
44	H	11.0	11.5	12.0	12.2	*	*
45	H	12.0	13.1	13.8	15.0	15.9	16.6
46	H	12.7	13.2	13.7	*	*	*
47	H	14.1	15.1	15.8	17.1	18.1	20.3
48	H	11.6	12.0	*	*	*	*
49	H	11.3	12.2	12.9	13.4	13.8	*
50	H	12.2	12.8	13.2	13.6	13.9	*

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
51	H	12.0	12.2	*	*	*	*
52	H	14.5	15.3	15.7	16.3	16.7	17.5
53	H	12.5	13.1	13.5	13.7	13.8	*
54	H	12.7	13.4	14.0	14.6	15.2	*
55	H	11.3	12.1	12.7	13.4	*	*
56	H	8.9	9.1	*	*	*	*
57	H	13.6	14.6	15.2	15.7	16.3	18.0
58	H	13.5	14.9	15.8	16.9	18.0	20.7
59	H	11.0	11.9	12.6	13.5	14.3	15.6
60	S	10.3	10.8	*	*	*	*
61	H	10.6	11.5	12.2	13.2	13.8	*
62	H	16.8	18.2	19.1	20.7	22.0	24.6
63	H	11.3	11.4	11.8	*	*	*
64	H	13.9	14.8	15.4	16.2	16.7	17.4
65	H	16.5	18.2	19.3	21.0	22.4	25.7
66	H	13.5	14.3	14.7	15.2	15.3	*
67	H	11.9	12.5	13.1	13.7	14.1	*
68	H	12.5	14.2	15.0	16.8	18.2	21.6
69	H	11.3	12.3	13.0	14.1	14.0	17.5
70	H	12.7	14.1	14.8	15.6	16.1	17.3
71	H	12.2	12.8	13.4	14.2	14.9	16.3
72	H	12.5	14.4	15.6	16.7	17.8	20.6
73	H	13.4	14.4	15.0	15.8	16.0	17.3
74	H	13.8	15.4	16.4	17.9	19.1	22.1
75	H	14.4	15.8	16.7	17.9	19.1	22.3
76	H	10.7	11.4	12.0	12.6	*	*
77	H	12.2	12.4	12.7	*	*	*
78	H	13.8	15.1	16.0	17.0	18.0	20.1
79	H	13.5	14.0	14.5	14.8	15.0	*
80	H	15.1	16.5	17.3	18.4	19.5	22.1
81	H	13.0	13.6	14.0	14.4	*	*
82	H	14.6	15.5	16.0	16.6	17.3	19.1
83	H	16.4	16.8	17.0	17.4	17.5	18.0
84	H	15.7	17.4	18.5	20.2	21.6	25.7
85	H	13.2	14.0	14.5	15.4	16.0	17.5
86	H	15.1	15.7	16.2	16.6	16.6	*
87	H	11.7	12.7	13.4	13.9	*	*
88	H	14.7	15.9	16.6	17.5	18.3	20.6
89	H	15.5	16.8	17.5	18.8	19.8	22.7
90	H	12.5	13.0	13.5	*	*	*
91	H	14.5	15.7	16.4	18.1	18.4	20.9
92	H	15.6	16.5	17.2	18.1	18.9	21.1
93	H	12.6	13.1	13.5	14.0	14.4	*
94	H	11.5	12.1	12.6	*	*	*
95	H	14.0	15.1	15.8	16.9	17.7	19.5
96	H	17.3	18.6	19.8	20.5	21.5	22.7
97	H	15.9	17.7	18.6	20.5	22.5	26.5
98	H	11.8	12.3	12.7	*	*	*
99	H	14.5	15.9	16.6	17.8	18.7	20.5
100	H	13.7	14.7	15.2	16.2	16.7	18.0

Bestand 10(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
101	H	14.0	14.8	*	*	*	*
102	H	11.6	12.8	13.5	14.8	15.7	17.5
103	H	14.8	15.7	16.3	17.3	18.0	20.5
104	H	13.1	13.9	14.5	15.3	16.0	*
105	H	13.8	14.1	14.4	*	*	*
106	H	19.1	20.5	21.0	21.9	22.5	24.1
107	H	16.5	17.2	17.6	18.0	18.3	18.8
108	H	14.5	15.9	16.6	17.7	18.6	21.0
109	H	12.2	12.3	*	*	*	*
110	H	14.8	16.1	16.9	18.0	19.0	21.3
111	H	14.5	15.7	16.4	17.3	18.0	19.6
112	H	16.2	17.5	18.2	19.0	19.6	21.2
113	H	10.4	11.0	11.6	12.1	12.5	*
114	H	10.1	10.2	*	*	*	*
115	H	12.9	13.8	14.6	15.5	16.5	18.3
116	H	11.8	12.8	13.5	14.4	15.3	17.0
117	H	13.0	13.8	14.3	*	*	*
118	H	15.0	16.8	17.8	19.6	21.0	24.1
119	H	10.9	11.8	12.2	12.7	*	*
120	H	13.2	14.2	14.9	15.5	15.9	16.9
121	H	10.8	11.5	12.0	12.7	13.4	*
122	H	12.0	12.9	13.5	14.0	14.4	15.2
123	H	14.2	15.5	16.3	17.4	18.2	20.1
124	H	12.4	14.0	14.9	16.2	17.4	19.7
125	H	12.8	13.9	14.5	15.2	15.9	17.9
126	H	10.1	11.0	11.7	12.5	13.5	*
127	H	12.8	13.8	14.4	14.9	15.3	15.7
128	H	10.4	11.3	12.0	13.0	13.8	*
129	H	9.9	10.5	11.0	11.3	*	*
130	H	9.5	10.5	*	*	*	*
131	H	11.9	12.7	13.4	14.4	15.2	17.6
132	H	13.7	14.9	15.7	16.9	17.9	19.5
133	H	12.7	13.1	13.5	13.6	13.8	*
134	H	17.5	19.0	19.8	21.1	22.4	25.7
135	H	11.8	12.5	13.1	14.1	14.8	*
136	H	11.6	12.5	13.2	14.1	14.9	17.0
137	H	11.3	11.5	*	*	*	*
138	H	10.5	10.5	*	*	*	*
139	H	11.5	11.9	12.3	*	*	*
140	H	11.0	11.8	12.6	13.6	14.6	*
141	H	14.1	15.1	15.7	16.9	18.1	21.4
142	H	13.6	14.5	15.2	16.1	17.3	19.8
143	H	11.7	12.7	13.2	14.0	14.6	15.8
144	H	12.5	13.6	14.4	15.6	16.7	19.4
145	H	11.1	11.2	*	*	*	*
146	H	14.4	15.8	16.7	18.0	19.3	22.4
147	H	14.2	15.0	15.6	16.4	17.5	19.8
148	H	12.4	13.8	14.4	15.4	16.3	18.8
149	H	11.9	12.5	13.0	13.5	*	*
150	H	12.5	13.7	14.4	14.9	15.4	*

Bestand 10(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
151	H	13.8	14.6	14.9	16.0	17.0	19.2
152	H	11.1	11.4	*	*	*	*
153	H	13.9	14.7	15.0	15.7	16.3	17.3
154	H	12.3	13.0	13.5	14.2	14.6	*
155	H	12.2	12.4	12.6	*	*	*
156	H	17.4	19.0	19.8	21.5	22.9	26.1
157	H	15.6	16.9	17.6	18.7	19.8	22.2
158	H	11.7	12.8	13.4	14.0	14.8	16.4
159	H	11.9	12.7	13.2	13.8	14.4	*
160	H	13.9	14.6	15.0	15.7	16.1	*
161	H	18.9	20.8	21.9	23.8	25.4	29.2
162	H	13.3	13.8	14.2	14.1	*	*
163	H	15.2	16.2	16.8	17.6	18.1	20.3
164	H	12.5	13.2	13.9	14.8	15.5	*
165	H	13.2	14.6	15.2	16.0	17.1	19.2
166	H	12.5	12.9	13.0	*	*	*
167	H	14.8	16.0	16.9	18.2	19.5	21.9
168	H	10.4	11.0	*	*	*	*
169	H	10.7	12.5	13.0	*	*	*
170	H	15.4	16.1	16.8	17.7	18.8	21.5
171	H	12.1	12.4	12.7	*	*	*
172	H	14.2	15.2	15.7	16.4	17.0	18.0
173	H	14.6	15.4	16.0	16.6	17.2	18.9
174	H	12.6	13.0	13.4	13.8	14.4	*
175	H	11.7	11.7	*	*	*	*
176	H	14.2	15.2	16.0	17.1	18.1	19.7
177	H	14.1	14.9	15.5	16.3	16.9	17.6
178	H	11.6	12.2	12.7	*	*	*
179	H	14.5	15.3	15.8	16.5	17.1	17.8
180	H	14.0	14.9	15.4	16.1	16.7	*
181	H	16.5	17.1	17.7	18.5	19.2	*
182	H	15.8	16.5	17.0	17.8	18.6	19.9
183	H	14.9	15.6	16.0	16.6	17.1	18.1
184	H	14.3	15.3	16.0	17.0	17.7	19.4
185	H	13.2	13.6	14.0	14.2	14.6	*
186	H	13.3	14.6	15.5	16.8	18.2	21.4
187	H	16.2	17.7	18.5	20.2	21.8	25.0
188	H	12.6	14.1	15.2	16.5	17.5	20.0
189	H	12.6	13.6	14.0	14.1	15.7	17.4
190	H	13.3	14.5	15.4	16.4	17.6	20.2
191	H	10.5	11.3	11.9	12.1	12.5	*
192	H	14.7	15.2	15.6	15.9	16.0	*
193	H	12.1	12.6	13.2	13.3	*	*
194	H	10.9	11.9	12.6	13.7	14.5	16.0
195	H	10.9	11.1	11.4	*	*	*
196	H	10.9	12.1	13.0	14.1	15.5	17.8
197	H	14.6	15.6	16.0	17.1	17.8	20.3
198	H	10.3	10.6	*	*	*	*
199	H	14.0	14.4	14.9	15.3	16.0	17.7
200	H	13.2	13.8	14.5	15.3	16.4	18.5

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
201	H	13.8	14.2	14.7	15.0	15.4	*
202	H	11.0	11.7	11.8	*	*	*
203	H	11.2	11.8	12.3	13.1	13.9	*
204	H	10.4	10.4	*	*	*	*
205	H	11.1	12.0	*	*	*	*
206	H	12.5	13.2	13.9	15.1	16.3	18.7
207	H	14.1	15.0	15.7	16.6	17.5	19.5
208	H	12.0	12.6	13.2	*	*	*
209	H	14.4	15.2	15.7	16.8	18.0	20.2
210	H	12.4	12.7	13.0	*	*	*
211	H	11.8	12.6	13.3	14.0	14.9	*
212	H	11.0	11.2	*	*	*	*
213	H	11.3	11.9	*	*	*	*
214	H	14.4	15.8	16.9	19.0	21.0	25.2
215	H	12.9	13.8	14.5	15.2	16.0	17.2
216	H	9.8	10.3	10.8	*	*	*
217	H	16.0	18.0	20.2	23.3	26.6	32.1
218	H	10.0	12.0	12.0	12.2	*	*
219	H	12.0	12.0	13.0	13.5	14.3	*
220	H	10.0	12.0	11.9	*	*	*
221	H	11.5	12.0	12.4	12.7	*	*
222	H	9.3	10.2	10.8	*	*	*
223	H	10.6	10.9	11.3	*	*	*
224	H	11.9	13.4	14.2	15.4	16.6	18.6
225	H	14.5	15.6	16.0	17.0	18.3	20.2
226	H	12.9	14.3	15.8	16.5	17.9	20.2
227	H	11.4	12.1	12.6	*	*	*
228	H	13.5	14.8	15.7	17.1	18.7	21.3
229	H	14.8	16.2	17.0	18.2	19.7	22.2
230	H	12.4	12.9	13.4	*	*	*
231	H	11.7	12.5	13.0	14.2	*	*
232	H	13.8	15.2	16.0	17.4	18.9	21.6
233	H	16.9	18.3	18.9	20.0	21.1	23.7
234	H	11.2	12.1	12.5	12.8	13.2	*
235	H	9.8	10.3	10.7	10.8	*	*
236	H	16.0	17.4	18.3	*	*	*
237	H	16.5	18.0	18.9	20.8	22.7	26.6
238	H	11.1	11.9	*	*	*	*
239	H	12.6	13.0	13.3	*	*	*
240	H	12.8	13.3	13.5	*	*	*
241	H	14.9	15.7	16.2	16.8	17.5	19.2
242	H	16.5	18.4	19.0	20.7	22.0	23.2
243	H	12.2	13.0	13.7	14.5	15.7	*
244	H	12.4	13.0	*	*	*	*
245	H	12.1	12.6	*	*	*	*
246	H	12.4	12.9	13.0	*	*	*
247	H	16.5	17.9	18.0	19.8	20.8	23.3
248	H	15.2	16.5	17.3	18.5	19.6	21.9
249	H	16.2	17.5	18.3	19.5	20.7	23.2
250	H	13.7	14.5	14.9	15.2	15.6	*

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
251	H	16.4	18.4	19.7	21.5	22.9	26.1
252	H	12.3	13.7	14.5	15.0	15.5	*
253	H	13.0	14.8	15.4	16.4	17.6	19.7
254	H	13.1	15.5	16.0	17.8	18.7	23.4
255	H	11.9	12.4	12.7	*	*	*
256	H	11.6	12.4	12.8	13.2	*	*
257	H	11.8	12.4	12.7	13.1	*	*
258	H	12.0	13.1	13.7	14.7	15.9	18.2
259	H	11.0	11.5	*	*	*	*
260	H	11.9	12.7	13.2	*	*	*
261	H	14.8	16.1	16.9	18.0	19.2	21.2
262	H	14.6	15.4	15.9	16.7	17.3	18.6
263	H	12.0	13.1	13.7	14.2	*	*
264	H	14.7	16.0	16.5	17.3	18.0	19.6
265	H	14.2	14.8	15.3	15.7	16.2	*
266	H	16.5	17.6	18.2	19.2	20.4	23.1
267	H	15.1	16.2	16.8	17.5	18.2	19.9
268	H	12.3	13.1	13.6	14.1	14.6	*
269	H	18.3	20.1	21.0	22.7	24.3	28.2
270	H	16.4	18.0	18.9	20.1	21.5	24.1
271	H	14.9	16.0	16.6	17.4	18.2	19.4
272	H	11.5	12.3	12.8	13.1	13.6	*
273	H	11.1	11.8	12.0	14.3	15.0	16.5
274	H	12.0	12.9	13.6	*	*	*
275	H	12.2	12.6	12.9	13.1	13.3	*
276	H	14.3	15.4	15.9	16.2	16.8	17.4
277	H	15.2	17.3	17.9	18.5	19.1	20.0
278	H	14.2	15.5	16.2	17.3	18.5	21.3
279	H	16.7	18.2	19.0	20.3	21.5	24.7
280	H	16.8	18.8	19.7	21.0	22.3	24.9
281	H	12.7	13.6	14.2	14.7	15.2	*
282	H	14.0	14.9	15.6	16.6	17.7	19.2
283	H	10.5	11.0	*	*	*	*
284	H	13.9	15.5	16.5	18.1	19.7	22.5
285	H	12.1	13.3	13.6	*	*	*
286	H	11.7	13.2	13.7	14.9	16.0	18.5
287	H	13.9	15.2	16.0	17.3	18.6	21.1
288	H	12.9	13.3	13.8	14.0	14.3	*
289	H	12.0	12.4	12.7	*	*	*
290	H	12.1	12.3	*	*	*	*
291	H	14.5	15.9	16.7	18.3	19.2	21.9
292	H	14.4	15.8	16.3	16.8	17.8	19.8
293	H	13.5	14.6	15.2	16.0	17.1	19.6
294	H	13.0	14.2	14.9	16.1	17.4	*
295	H	10.7	11.3	*	*	*	*
296	H	13.0	13.8	14.3	15.1	15.9	*
297	H	13.5	14.7	15.2	16.2	17.4	20.5
298	H	11.4	12.3	12.9	*	*	*
299	H	16.0	17.0	17.6	18.5	19.4	21.1
300	H	14.8	16.1	16.8	18.0	19.2	22.2

Bestand 10(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
301	H	13.4	14.7	15.6	16.8	17.9	20.4
302	H	13.8	14.6	15.0	15.3	15.8	*
303	H	11.9	13.2	14.0	15.2	16.5	19.2
304	H	12.9	13.6	14.2	*	*	*
305	H	9.8	10.1	*	*	*	*
306	H	16.4	18.2	19.0	21.0	22.8	27.0
307	H	12.0	13.2	14.0	15.3	16.8	19.4
308	H	15.5	16.6	17.4	18.5	19.7	21.7
309	H	12.8	14.1	14.8	16.0	17.2	19.2
310	H	12.4	13.1	13.3	*	*	*
311	H	10.7	10.8	*	*	*	*
312	H	13.3	14.6	15.4	16.4	17.6	20.2
313	H	13.6	14.6	15.3	16.4	17.3	19.7
314	H	11.8	12.2	12.4	*	*	*
315	H	13.3	13.8	14.0	14.1	*	*
316	H	13.1	14.1	14.9	15.6	16.6	18.1
317	H	11.4	12.2	12.6	*	*	*
318	H	16.8	17.9	18.4	19.1	20.0	21.2
319	H	12.6	13.3	13.7	14.2	14.8	*
320	H	14.0	15.3	16.0	17.0	18.0	19.9
321	H	15.7	16.7	17.3	18.3	19.0	20.3
322	H	16.0	17.3	18.0	19.2	20.6	22.7
323	H	21.6	23.4	24.2	25.6	27.2	29.5
324	H	18.7	19.9	20.5	21.7	22.8	24.5
325	H	17.6	19.5	20.3	21.3	22.2	24.5
326	H	12.3	12.6	*	*	*	*
327	H	15.7	17.0	17.9	18.8	19.8	21.7
328	H	14.9	15.9	16.7	17.6	18.3	19.8
329	H	13.4	14.5	15.0	16.0	16.8	18.1
330	H	16.4	17.6	18.4	19.5	20.9	23.2
331	H	11.2	11.9	12.5	13.1	13.7	*
332	H	15.9	17.4	18.0	19.2	20.5	23.1
333	H	11.5	12.0	12.5	12.7	*	*
334	H	12.0	12.7	13.0	13.3	13.9	*
335	H	13.6	14.5	15.0	15.8	16.5	18.1
336	H	11.5	12.3	12.8	*	*	*
337	H	14.9	16.4	17.0	18.2	19.4	22.7
338	H	12.8	13.5	13.9	14.2	*	*
339	H	16.1	17.4	18.0	19.0	20.0	21.4
340	H	13.7	15.2	16.0	17.2	18.4	21.9
341	H	13.0	14.0	14.4	15.3	16.2	17.8
342	H	11.1	12.8	12.3	12.6	*	*
343	H	12.9	13.6	14.0	14.6	15.1	*
344	H	12.0	13.0	13.6	14.2	14.9	16.1
345	H	11.5	12.7	13.3	14.0	14.7	*
346	H	14.3	15.4	16.2	17.4	18.2	20.1
347	H	14.3	15.1	15.6	15.9	16.5	17.2
348	H	14.9	15.6	16.0	16.8	17.5	19.1
349	H	12.7	13.5	14.0	14.5	14.9	*
350	H	14.3	15.4	16.0	17.0	18.0	20.0

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
351	H	15.4	16.0	16.9	17.4	17.8	*
352	H	12.2	12.5	*	*	*	*
353	H	12.0	12.5	13.0	13.5	*	*
354	H	16.4	18.2	19.2	20.3	21.5	24.0
355	H	13.2	14.7	15.4	16.2	17.0	18.1
356	H	15.5	17.0	18.0	19.7	21.1	23.9
357	H	14.9	16.6	17.7	19.0	20.2	22.9
358	H	13.7	14.8	15.4	16.2	17.1	18.6
359	H	12.1	13.7	14.6	15.9	17.3	19.7
360	H	10.3	11.3	11.8	12.8	*	*
361	H	19.4	20.3	22.3	24.4	26.1	29.5
362	H	11.7	11.8	*	*	*	*
363	H	18.0	19.5	20.3	21.7	23.2	26.4
364	H	12.6	13.1	13.5	*	*	*
365	H	12.0	12.8	13.2	*	*	*
366	H	12.1	12.6	13.0	13.4	13.6	*
367	H	14.5	15.5	16.0	16.6	17.2	18.0
368	H	16.4	17.9	18.7	20.0	21.2	23.3
369	H	13.0	13.1	13.4	*	*	*
370	H	15.8	17.1	17.9	19.2	20.4	23.3
371	H	15.2	17.1	17.5	18.5	19.6	21.5
372	H	15.7	16.9	17.4	18.2	18.8	*
373	H	12.3	12.9	13.3	*	*	*
374	H	11.2	11.8	12.2	*	*	*
375	H	14.0	15.1	15.8	16.8	17.7	20.0
376	H	12.0	14.0	14.5	15.2	16.0	17.6
377	H	11.1	12.1	12.8	13.6	14.4	16.2
378	H	16.8	18.3	19.2	20.2	21.1	23.7
379	H	12.4	13.9	14.5	15.2	*	*
380	H	13.2	14.4	15.0	15.6	16.0	16.9
381	H	11.8	13.5	13.0	13.5	13.8	*
382	H	13.0	13.8	14.5	15.3	16.1	*
383	H	14.1	15.5	16.3	17.4	18.4	21.2
384	H	11.7	12.6	13.0	13.5	13.9	*
385	H	10.9	11.4	*	*	*	*
386	H	13.2	14.2	14.8	15.1	15.4	15.8
387	H	12.9	14.4	13.9	*	*	*
388	H	10.8	12.0	12.4	12.6	*	*
389	H	14.5	15.5	16.0	17.1	18.1	20.0
390	H	16.4	17.7	18.4	19.5	20.8	22.8
391	H	11.5	11.9	12.0	*	*	*
392	H	13.0	13.1	13.3	*	*	*
393	H	15.9	17.1	17.8	19.2	20.2	23.2
394	H	14.3	15.3	15.9	16.8	17.4	19.7
395	H	12.7	13.7	14.2	15.0	15.4	16.9
396	H	12.7	13.5	14.0	14.7	15.4	*
397	H	12.7	14.3	14.8	15.3	15.7	*
398	H	14.5	16.8	17.5	18.5	19.4	22.1
399	H	10.1	10.4	*	*	*	*
400	H	13.2	14.7	15.8	17.3	18.7	22.3

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
401	H	11.6	11.9	*	*	*	*
402	H	14.3	15.3	16.0	16.9	17.8	19.6
403	H	11.2	11.6	*	*	*	*
404	H	15.0	15.7	16.3	17.0	17.7	19.1
405	H	15.3	16.9	17.9	19.0	20.1	22.5
406	H	14.7	15.7	16.4	17.0	17.7	19.3
407	H	12.5	13.1	13.6	14.0	14.4	*
408	H	12.3	13.0	*	*	*	*
409	H	18.7	19.9	20.3	21.0	21.9	23.9
410	H	13.3	14.2	14.5	15.0	15.6	*
411	H	14.8	16.0	16.7	17.8	18.7	21.1
412	H	12.6	13.8	14.5	15.3	16.5	18.8
413	H	12.3	13.0	13.4	*	*	*
414	H	14.6	15.9	16.5	17.2	18.0	20.1
415	H	12.1	13.1	13.6	14.1	14.7	*
416	H	12.3	13.4	14.0	14.7	15.3	*
417	H	18.3	19.6	20.2	21.0	21.9	24.4
418	H	14.1	15.3	16.0	16.9	18.0	20.3
419	H	11.2	11.6	*	*	*	*
420	H	11.9	12.5	13.0	13.5	*	*
421	H	14.3	15.3	16.0	17.0	17.8	19.5
422	H	17.9	19.3	20.0	21.4	22.7	26.3
423	H	13.9	14.4	14.8	15.0	15.3	16.0
424	H	14.6	15.8	16.5	17.3	18.1	20.3
425	H	11.4	11.6	11.9	*	*	*
426	H	12.4	13.1	13.6	14.3	15.1	*
427	H	13.5	14.9	15.7	17.3	18.9	22.0
428	H	13.8	14.5	15.3	16.5	17.4	20.1
429	H	11.8	12.1	12.4	*	*	*
430	H	12.6	12.8	13.2	*	*	*
431	H	12.9	13.7	14.2	14.1	15.1	*
432	H	11.1	11.5	*	*	*	*
433	H	13.3	14.3	15.0	15.7	16.3	18.2
434	H	9.8	10.1	*	*	*	*
435	H	11.3	11.9	12.6	13.1	13.7	*
436	H	12.4	13.4	14.0	15.0	15.7	17.3
437	H	11.1	11.3	*	*	*	*
438	H	16.1	17.8	18.9	21.1	22.8	26.8
439	H	13.2	13.8	14.4	14.7	14.9	*
440	H	9.7	9.9	*	*	*	*
441	H	14.7	15.7	16.4	17.9	17.9	20.0
442	H	9.9	10.6	10.9	*	*	*
443	H	16.0	17.3	18.0	19.3	20.8	24.6
444	H	15.9	16.5	16.8	17.1	17.4	18.5
445	H	11.0	11.2	11.5	*	*	*
446	H	12.3	13.0	13.6	14.1	14.8	*
447	H	17.7	18.9	19.6	20.6	21.4	23.4
448	H	16.3	17.6	18.5	19.9	21.2	25.2
449	H	11.5	12.0	*	*	*	*
450	H	14.8	16.0	16.9	17.9	18.9	22.4

Bestand 10 (1st Hälfte)						
Nr.	Sp.	9/32	10/35	5/37	8/40	7/43
451	H	18.2	19.9	20.8	22.1	24.4
452	H	14.5	15.9	16.5	18.0	19.0
453	H	9.8	10.7	11.0	11.7	12.3
454	H	9.2	10.1	10.6	*	*
455	H	14.8	15.8	16.5	17.4	18.4
456	H	13.0	13.8	14.2	14.4	*
457	S	19.9	21.9	23.1	25.2	26.9
458	H	13.1	14.4	15.0	16.1	17.2
459	S	14.7	16.5	17.6	18.8	20.4
460	H	14.0	15.1	15.9	16.5	17.4
461	H	12.2	12.7	13.0	13.1	13.2
462	H	13.4	14.2	14.9	15.6	16.4
463	H	11.4	12.1	12.7	*	*
464	H	14.3	15.1	15.7	16.4	17.0
465	H	12.1	12.5	*	*	*
466	H	12.5	13.3	13.8	14.3	*
467	H	14.1	15.3	16.0	17.6	18.8
468	H	15.3	16.7	17.6	18.5	19.4
469	H	11.8	12.2	12.7	13.2	*
470	H	10.7	11.7	12.3	12.7	13.3
471	H	13.0	13.7	14.2	14.5	15.1
472	H	11.0	11.6	12.0	*	*
473	H	11.2	11.6	11.9	*	*
474	H	10.8	11.2	*	*	*
475	H	11.0	11.9	12.7	13.4	14.2
476	H	14.0	15.1	16.0	16.8	17.9
477	H	12.0	12.5	13.2	*	*
478	H	14.3	15.5	16.2	17.4	18.6
479	H	16.3	18.1	18.9	19.8	20.9
480	H	12.8	14.0	14.7	15.7	16.5
481	H	9.7	10.7	11.2	*	*
482	H	15.4	16.8	17.4	18.5	19.4
483	H	21.0	23.0	24.2	26.3	28.2
484	H	11.7	12.5	13.0	13.9	14.3
485	H	9.9	10.3	*	*	*
486	H	16.8	18.2	18.9	20.0	21.0
487	H	15.5	16.8	17.6	18.7	19.7
488	H	10.7	11.5	12.0	12.8	13.4
489	H	16.0	17.2	18.0	18.9	19.8
490	H	15.1	16.5	17.3	18.5	19.8
491	H	14.4	15.5	16.2	16.9	17.8
492	H	12.0	12.2	12.5	*	*
493	H	12.9	13.6	14.0	14.4	14.9
494	H	15.8	17.1	17.8	18.6	19.3
495	H	12.5	13.5	13.9	14.4	14.9
496	H	13.5	14.2	14.9	15.7	16.5
497	H	15.3	17.0	17.8	19.1	20.4
498	H	11.1	11.1	*	*	*
499	H	16.1	17.3	18.2	19.1	20.0
500	H	16.4	18.4	19.4	*	*

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/36	5/37	8/40	7/43	3/51
501	H	11.7	13.0	13.6	14.6	15.4	*
502	H	10.6	11.0	11.4	22.7	22.7	26.1
503	H	12.8	13.7	14.5	15.3	16.0	18.1
504	H	16.6	17.8	18.6	19.6	20.6	23.2
505	H	12.1	12.6	13.9	*	*	*
506	H	14.7	15.8	16.4	16.9	17.5	*
507	H	14.3	15.0	15.5	15.8	16.2	16.8
508	H	20.0	21.7	22.8	24.5	26.1	29.5
509	H	11.7	11.6	*	*	*	*
510	H	11.4	12.0	12.5	12.9	*	*
511	H	14.3	15.3	15.9	17.1	18.5	21.6
512	H	12.7	13.3	13.7	14.1	14.6	*
513	H	12.8	13.3	13.4	*	*	*
514	H	11.0	11.3	11.6	*	*	*
515	H	14.7	15.6	16.3	17.1	17.8	19.9
516	H	12.5	13.7	14.5	15.5	16.5	*
517	H	12.0	12.3	12.8	13.1	13.4	*
518	H	15.9	17.4	18.3	19.8	21.4	25.7
519	H	11.9	12.7	13.4	13.3	*	*
520	H	11.3	12.0	12.5	12.9	13.3	*
521	H	10.5	11.3	11.7	*	*	*
522	H	15.1	16.3	17.0	18.2	19.4	22.5
523	H	13.0	13.7	14.6	14.4	*	*
524	H	12.8	13.9	14.5	17.6	16.1	17.7
525	H	14.5	15.7	16.4	17.5	19.1	22.8
526	H	10.8	11.8	12.4	13.3	*	*
527	H	12.1	13.3	13.9	15.0	16.2	18.8
528	H	14.3	15.1	15.2	16.2	17.0	18.6
529	H	10.3	10.6	*	*	*	*
530	H	10.7	11.1	11.3	*	*	*
531	H	12.7	13.5	14.0	14.7	15.6	18.0
532	H	10.8	11.5	12.0	12.2	*	*
533	H	10.3	10.9	11.4	11.9	19.6	*
534	H	11.4	11.8	12.3	12.5	12.9	*
535	H	13.1	14.2	14.8	15.9	17.1	20.2
536	H	15.1	16.0	16.7	17.5	18.3	20.8
537	H	11.9	12.7	13.2	13.6	13.9	*
538	H	13.0	13.3	13.5	13.6	*	*
539	H	12.9	14.1	14.8	16.1	17.3	20.9
540	H	12.0	12.2	12.4	*	*	*
541	H	12.6	13.2	13.7	14.2	14.7	15.8
542	H	10.3	10.9	11.5	12.1	12.9	*
543	H	14.3	15.2	15.6	16.3	18.0	18.8
544	H	12.1	12.9	13.5	14.5	15.1	17.5
545	H	13.4	14.2	14.6	15.2	15.4	*
546	H	12.2	12.4	*	*	*	*
547	H	14.1	14.8	15.3	16.1	16.8	18.8
548	H	13.1	14.0	14.7	15.8	16.5	18.0
549	H	12.7	13.8	14.6	16.4	17.9	21.4
550	H	11.1	11.5	*	*	*	*

Bestand 10(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
551	H	15.0	15.9	16.5	17.0	17.1	18.3
552	H	11.8	12.7	13.2	13.6	14.1	*
553	H	14.2	15.0	15.5	15.9	16.5	*
554	H	11.0	11.3	*	*	*	*
555	H	17.7	18.7	19.3	20.2	21.1	22.9
556	H	17.7	19.3	20.0	21.5	22.8	25.8
557	H	15.5	16.8	17.6	18.5	19.6	21.8
558	H	12.3	13.7	14.5	15.8	17.2	19.5
559	H	11.8	12.6	13.0	*	*	*
560	H	10.9	11.5	*	*	*	*
561	H	13.0	14.5	14.3	16.3	17.1	18.1
562	H	14.5	15.0	15.4	15.8	*	*
563	H	12.0	12.6	*	*	*	*
564	H	14.1	14.7	15.5	17.0	18.2	21.3
565	H	12.4	13.2	13.2	*	*	*
566	H	16.2	17.7	18.5	20.0	21.2	24.3
567	H	13.5	14.8	15.4	16.3	16.9	18.1
568	H	12.1	13.2	14.0	14.6	15.4	*
569	H	12.5	13.5	14.0	14.7	15.2	16.5
570	H	12.9	13.9	14.5	15.2	16.1	18.1
571	H	11.5	12.3	12.9	13.5	14.3	16.2
572	H	11.9	12.5	13.0	13.8	14.3	*
573	H	18.5	20.1	21.0	22.7	24.4	27.9
574	H	10.0	10.5	*	*	*	*
575	H	12.8	13.5	13.9	*	*	*
576	H	10.1	10.9	11.4	*	*	*
577	H	11.7	12.2	12.6	12.9	13.2	*
578	H	14.9	16.5	17.3	18.2	19.6	21.8
579	H	12.1	13.6	14.5	15.8	17.3	20.5
580	H	13.2	13.9	14.4	14.9	15.4	15.9
581	H	12.8	13.7	13.9	*	*	*
582	H	11.1	12.2	12.9	*	*	*
583	H	12.0	12.2	*	*	*	*
584	H	14.9	16.4	17.3	19.0	20.6	24.3
585	H	18.8	20.0	20.6	21.6	22.5	23.7
586	H	15.9	16.8	17.4	18.1	18.7	20.1
587	H	11.1	12.4	13.0	14.2	15.1	17.2
588	H	11.2	11.4	*	*	*	*
589	H	16.6	18.0	18.8	20.1	21.5	25.0
590	H	13.0	14.1	14.7	15.4	16.2	17.9
591	H	13.3	13.9	14.2	14.4	*	*
592	H	12.4	13.7	14.4	15.5	17.0	19.9
593	H	14.6	16.0	16.9	18.5	20.1	23.7
594	H	11.3	12.0	12.6	13.2	*	*
595	H	9.8	10.4	*	*	*	*
596	H	10.1	11.0	11.6	*	*	*
597	H	14.1	15.1	15.9	17.0	18.2	20.6
598	H	10.0	10.1	*	*	*	*
599	H	12.4	13.0	13.2	*	*	*
600	H	9.9	10.1	10.4	*	*	*

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
601	H	11.8	12.7	13.4	14.3	15.7	19.1
602	H	14.3	15.3	15.9	17.0	18.1	20.8
603	H	11.8	12.5	13.0	*	*	*
604	H	11.4	11.8	12.5	13.3	14.1	*
605	H	11.7	12.0	12.3	12.8	13.1	*
606	H	11.5	12.2	12.7	12.9	*	*
607	H	13.0	13.8	14.3	15.2	16.3	19.2
608	H	10.8	11.8	12.5	13.4	14.4	17.3
609	H	10.7	11.5	12.0	12.5	*	*
610	H	9.8	10.3	10.7	*	*	*
611	H	10.5	10.7	*	*	*	*
612	H	9.9	10.5	10.8	10.8	11.0	*
613	H	11.5	12.4	13.2	14.1	15.4	17.1
614	H	10.5	11.5	12.0	12.8	13.4	*
615	H	9.2	9.6	*	*	*	*
616	H	10.8	11.0	11.5	11.7	*	*
617	H	9.7	10.4	11.0	11.8	12.4	*
618	H	8.9	8.9	*	*	*	*
619	H	9.2	9.5	9.7	*	*	*
620	H	13.1	13.7	14.3	14.7	15.3	*
621	H	9.9	10.4	10.9	11.3	11.4	*
622	H	14.4	16.6	17.2	18.5	19.4	21.3
623	H	10.9	11.1	11.2	*	*	*
624	H	14.7	15.5	16.0	16.4	16.9	17.8
625	H	11.3	11.3	*	*	*	*
626	H	12.8	14.0	14.7	15.6	16.4	18.4
627	H	11.7	13.0	13.7	14.7	15.9	*
628	H	12.9	13.5	13.8	*	*	*
629	H	14.2	15.2	15.8	16.8	17.6	19.9
630	H	16.8	17.9	18.8	20.3	21.6	25.0
631	H	10.8	11.0	*	*	*	*
632	H	13.8	14.5	15.2	15.8	16.3	17.4
633	H	9.5	9.8	10.0	*	*	*
634	H	15.1	16.3	16.9	17.7	18.2	19.6
635	H	12.5	13.6	14.2	14.9	15.7	17.0
636	H	15.3	16.8	17.6	19.1	20.4	23.2
637	H	11.0	11.5	11.9	*	*	*
638	H	13.1	13.7	14.0	14.4	14.6	*
639	H	13.8	14.7	15.4	16.2	17.0	19.2
640	H	13.8	14.3	14.9	15.2	15.7	17.2
641	H	10.3	10.6	*	*	*	*
642	H	13.0	14.0	14.7	15.4	16.2	16.3
643	H	11.8	12.7	13.2	13.9	14.3	*
644	H	10.8	11.3	11.8	*	*	*
645	H	14.4	14.9	15.6	15.8	16.2	17.3
646	H	10.8	11.3	11.7	12.0	*	*
647	H	10.9	11.4	11.8	*	*	*
648	H	13.3	14.0	14.7	15.2	16.0	17.9
649	H	9.5	9.7	10.0	10.1	*	*
650	H	12.0	12.3	12.8	13.0	13.4	*

Bestand 10(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
651	H	10.4	10.7	11.2	11.4	11.9	*
652	H	10.2	10.7	11.0	11.3	*	*
653	H	13.4	14.9	15.7	16.8	17.9	20.5
654	H	12.5	13.9	14.7	15.8	17.1	20.0
655	H	12.0	12.7	13.2	13.5	13.8	*
656	H	9.7	10.2	10.6	11.0	*	*
657	H	14.8	16.3	17.0	18.3	19.6	22.9
658	H	14.0	15.2	15.9	17.0	18.0	20.4
659	H	12.9	13.9	14.4	15.1	15.7	*
660	H	15.7	17.1	17.8	19.1	20.1	22.7
661	H	11.0	11.7	12.2	*	*	*
662	H	12.9	13.7	14.2	14.5	14.8	*
663	H	13.2	14.6	15.3	16.8	18.0	20.6
664	H	15.1	16.5	17.4	19.3	21.0	25.2
665	H	11.4	12.0	12.4	*	*	*
666	H	10.6	11.2	11.7	12.0	*	*
667	H	9.6	10.0	*	*	*	*
668	H	12.7	13.8	14.2	15.0	15.9	17.5
669	H	11.2	11.5	12.0	*	*	*
670	H	14.0	15.3	16.0	*	*	*
671	H	11.7	12.6	13.2	14.0	14.8	*
672	H	11.0	11.7	12.0	12.7	*	*
673	H	13.8	15.0	16.0	17.7	19.1	21.6
674	H	12.7	13.2	*	*	*	*
675	H	13.5	14.4	*	*	*	*
676	H	14.4	15.5	16.2	17.4	18.2	19.8
677	H	12.1	13.6	14.6	16.0	17.6	19.9
678	H	10.2	10.6	*	*	*	*
679	H	13.4	14.3	15.0	16.1	17.1	18.7
680	H	11.8	12.8	13.5	*	*	*
681	H	15.9	17.6	18.4	20.0	21.4	24.8
682	H	12.8	14.0	14.6	15.6	16.3	*
683	H	10.2	10.6	*	*	*	*
684	H	12.7	13.7	14.3	15.0	15.7	16.7
685	H	11.5	12.2	12.8	13.2	*	*
686	H	11.7	12.7	13.0	14.0	14.6	*
687	H	14.5	15.5	16.0	17.0	17.7	19.3
688	H	10.3	11.0	*	*	*	*
689	H	14.8	16.5	17.5	19.8	21.3	25.2
690	H	15.7	17.4	18.4	19.9	21.2	24.0
691	H	10.8	11.7	12.3	12.7	13.2	*
692	H	10.5	11.0	11.6	*	*	*
693	H	10.2	10.4	*	*	*	*
694	H	13.2	13.9	14.3	14.9	15.6	16.2
695	H	11.6	12.4	13.0	*	*	*
696	H	14.9	15.9	16.6	17.9	19.1	21.4
697	H	13.5	14.4	15.0	16.0	16.7	18.0
698	H	14.1	15.5	16.0	17.5	19.0	21.8
699	H	11.0	12.1	12.6	13.6	14.5	*
700	H	10.2	10.8	*	*	*	*

Bestand 10 (1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
701	H	11.9	12.5	13.0	13.6	*	*
702	H	15.0	16.0	16.7	18.0	19.3	21.9
703	H	11.4	11.9	12.0	*	*	*
704	H	15.0	16.2	17.0	17.6	18.2	19.9
705	H	10.5	11.2	11.6	*	*	*
706	H	11.5	12.9	12.6	14.1	13.5	*
707	H	14.3	15.5	16.0	19.6	21.2	24.5
708	H	11.3	12.0	12.5	17.2	18.5	20.5
709	H	15.8	17.2	18.0	*	*	*
710	H	14.7	15.7	16.4	17.5	18.3	20.0
711	H	11.5	11.9	12.2	*	*	*
712	H	12.4	12.8	*	*	*	*
713	H	14.8	16.0	16.8	17.7	18.6	20.0
714	H	13.3	14.6	15.4	16.4	17.4	18.9
715	H	11.0	11.4	11.7	*	*	*
716	H	15.9	17.2	18.0	19.1	20.2	21.8
717	H	13.5	14.2	14.6	15.1	15.5	*
718	H	10.8	11.4	11.8	12.2	*	*
719	H	16.0	17.1	17.8	18.9	20.0	22.5
720	H	11.8	12.2	*	*	*	*
721	H	12.1	13.0	13.6	14.1	14.6	*
722	H	10.1	10.8	11.3	*	*	*
723	H	9.3	10.2	10.5	*	*	*
724	H	10.7	11.4	11.9	12.5	13.2	*
725	H	15.8	17.0	17.7	18.8	19.9	22.5
726	H	10.5	10.6	*	*	*	*
727	H	14.3	15.3	16.8	17.0	18.0	19.8
728	H	13.7	14.5	15.0	15.7	16.5	17.7
729	H	12.1	13.5	14.3	15.3	16.3	17.8
730	H	10.7	11.5	12.0	*	*	*
731	H	10.5	10.9	11.4	*	*	*
732	H	13.9	14.9	15.6	16.5	17.4	19.3
733	H	16.3	17.6	18.3	19.4	20.7	23.1
734	H	12.9	13.0	13.3	*	*	*
735	H	14.4	15.1	15.4	15.7	16.3	*
736	H	14.3	15.0	15.6	16.5	17.4	19.2
737	H	12.3	13.3	13.9	14.8	15.8	18.3
738	H	11.0	11.4	11.7	*	*	*
739	H	12.1	12.6	13.3	*	*	*
740	H	12.3	12.8	13.3	13.8	14.4	*
741	H	12.6	12.9	13.2	13.5	13.9	*
742	H	11.6	12.0	*	*	*	*
743	H	11.0	11.4	11.7	*	*	*
744	H	11.2	11.8	12.0	12.3	*	*
745	H	11.0	11.4	11.5	*	*	*
746	H	12.4	13.0	13.6	14.3	15.1	*
747	H	11.5	12.0	12.4	12.8	13.4	*
748	H	12.8	13.5	14.0	14.6	15.1	16.9
749	H	11.5	11.6	*	*	*	*
750	H	11.4	12.2	12.7	13.4	14.3	*

Bestand 10(1st Hälfte)

Nr.	Sp.	9/32	10/35	5/37	8/40	7/43	3/51
751	H	13.1	13.4	*	*	*	*
752	H	13.7	14.4	14.8	15.1	15.4	*
753	H	13.1	13.6	14.2	14.9	15.5	16.5
754	H	12.1	12.1	*	*	*	*
755	H	16.1	17.4	18.2	19.6	21.1	24.4
756	H	14.5	15.6	16.4	17.3	18.2	20.0
757	H	13.3	14.2	15.0	16.1	17.4	19.6
758	H	13.1	13.4	13.8	*	*	*
759	H	12.6	13.4	14.0	14.8	15.7	*
760	H	11.8	12.0	12.3	*	*	*
761	H	12.7	13.6	14.3	15.2	16.4	18.8
762	H	12.0	13.0	13.8	14.4	15.4	*
763	H	13.3	14.1	14.6	15.5	16.4	17.9
764	H	14.1	14.8	15.2	15.6	16.3	18.4
765	H	11.5	12.0	12.4	12.5	*	*
766	H	14.2	15.8	16.7	18.1	19.4	23.1
767	H	14.0	15.0	15.6	16.1	16.7	17.9
768	H	12.6	13.3	13.7	14.2	*	*
769	H	16.7	17.7	18.0	18.5	19.1	20.0
770	H	11.3	11.6	12.0	*	*	*
771	H	12.0	12.5	12.8	13.4	13.9	*
772	H	11.1	11.4	11.9	*	*	*
773	H	12.2	12.7	13.2	13.7	14.4	15.0
774	H	13.8	14.8	15.6	16.7	17.9	20.6
775	H	15.4	16.4	17.2	18.4	20.0	23.8
776	H	15.1	16.3	17.0	18.1	19.4	21.9

Bestand 10 (2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
1	H	33.0	33.7	34.4	34.6	37.2	39.3	45.8
2	H	20.8	21.2	21.5	21.3	*	*	*
3	H	29.2	29.6	30.2	30.2	31.9	33.3	37.2
4	S	34.6	35.2	35.7	35.9	36.9	37.8	41.5
5	H	29.2	29.9	30.6	30.7	32.3	33.5	38.5
6	H	23.1	23.5	23.8	23.8	25.1	26.1	*
7	H	24.6	25.4	26.0	26.1	27.7	28.9	34.2
8	H	21.8	21.7	21.8	21.6	21.8	22.0	22.5
9	H	21.1	21.6	22.1	22.1	23.4	24.4	28.3
10	H	27.5	28.4	29.3	29.4	31.8	33.7	40.1
11	H	20.6	21.6	22.0	22.0	*	*	*
12	S	28.5	39.2	39.5	39.6	40.4	41.1	44.3
13	H	26.5	26.8	26.9	26.9	27.9	28.7	32.9
14	H	29.0	29.9	30.4	30.5	32.3	33.4	37.9
15	S	23.0	23.6	23.6	23.4	23.9	24.3	*
16	H	22.2	22.8	22.8	22.8	23.4	23.7	26.3
17	H	22.6	22.7	22.8	22.8	*	*	*
18	H	26.2	26.8	27.0	27.1	28.1	28.8	32.6
19	H	29.0	30.1	30.6	30.7	31.6	32.7	36.2
20	H	24.8	25.4	25.7	25.8	27.0	27.8	31.3
21	H	22.2	22.5	22.6	22.5	*	*	*
22	H	26.4	30.8	31.4	31.7	33.6	35.1	41.2
23	H	32.0	33.0	33.4	33.6	35.1	36.2	39.7
24	H	23.1	23.8	24.2	24.4	24.7	25.5	28.6
25	H	26.5	26.8	26.8	26.8	27.4	28.3	31.6
26	H	22.7	23.0	23.1	22.9	*	*	*
27	H	21.7	22.2	22.5	22.5	23.2	24.0	26.1
28	H	31.3	32.0	32.3	32.5	32.9	33.6	38.1
29	H	25.3	25.5	25.4	25.4	25.4	25.2	*
30	H	24.1	24.4	24.5	24.3	24.7	25.1	27.7
31	H	21.3	24.7	25.0	24.8	25.2	25.8	28.1
32	H	20.6	20.7	20.7	20.7	*	*	*
33	H	22.8	22.9	22.9	22.7	22.9	23.3	24.9
34	H	23.6	24.7	25.1	25.1	26.3	27.1	30.9
35	H	19.8	20.2	20.5	20.6	21.0	21.3	23.5
36	H	25.5	26.1	26.4	26.3	27.5	28.5	32.1
37	H	30.2	31.1	31.6	31.8	33.3	34.3	39.1
38	H	26.8	27.6	28.2	28.1	30.4	32.3	38.1
39	H	23.3	24.1	24.4	24.7	25.6	26.8	29.6
40	H	23.0	23.8	24.3	24.2	26.3	27.8	32.4
41	H	21.8	22.2	22.2	22.4	*	*	*
42	H	19.2	19.6	19.4	19.6	*	*	*
43	H	26.8	27.3	27.4	27.5	28.0	28.7	31.6
44	H	18.2	18.1	18.1	18.0	*	*	*
45	H	19.7	20.2	20.3	20.5	21.0	21.7	24.6
46	H	21.9	22.4	22.6	22.6	*	*	*
47	H	20.7	20.9	21.0	21.0	21.2	21.5	22.8
48	H	31.2	31.8	32.2	32.0	33.4	34.4	38.4
49	H	25.3	25.7	25.7	25.8	25.7	25.6	*
50	H	34.5	35.1	35.4	35.2	36.1	36.4	38.7

Bestand 10(2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
51	H	24.7	25.3	25.5	25.6	25.8	26.3	28.6
52	H	23.5	23.8	24.0	24.0	24.3	24.5	*
53	H	24.5	25.0	25.2	25.4	26.6	27.3	29.8
54	H	21.6	21.8	21.9	21.9	*	*	*
55	H	32.4	33.4	33.7	33.7	35.7	36.3	38.5
56	H	28.3	28.7	28.9	29.0	29.6	30.2	32.6
57	H	22.9	23.3	23.2	23.2	23.2	23.7	24.4
58	H	26.1	26.6	27.1	26.9	27.5	28.1	26.8
59	H	21.6	22.1	22.3	22.3	22.6	22.7	23.3
60	H	23.5	24.0	23.9	23.9	24.3	24.4	26.6
61	H	19.1	19.5	19.5	19.6	*	*	*
62	H	22.6	23.0	23.1	23.2	23.5	24.0	26.5
63	H	21.2	21.8	22.0	22.1	23.1	23.9	26.1
64	H	21.0	21.4	21.4	21.5	22.0	22.5	25.2
65	H	26.0	26.6	27.0	27.0	28.2	28.6	32.7
66	H	21.7	21.9	21.7	21.9	*	*	*
67	H	22.1	22.5	22.7	22.9	23.5	24.3	27.3
68	H	24.0	24.6	24.8	24.6	25.3	26.3	*
69	H	29.6	30.0	30.2	30.5	30.8	31.4	35.1
70	H	31.2	32.2	32.7	32.5	34.3	35.8	41.2
71	H	44.3	46.3	47.5	47.7	49.7	51.7	59.1
72	H	22.0	22.3	22.3	22.1	22.1	22.6	*
73	H	24.1	24.4	24.4	24.2	*	*	*
74	H	21.7	22.0	22.1	21.8	22.3	22.9	26.1
75	H	21.0	21.2	21.2	21.6	21.2	**	**
76	H	20.5	20.6	20.5	20.3	*	*	*
77	H	25.5	26.0	26.2	26.2	**	**	**
78	H	27.0	27.8	27.7	27.7	28.6	29.4	32.6
79	H	25.8	26.0	26.0	25.9	26.1	26.1	26.6
80	H	31.3	32.1	32.3	32.4	33.3	34.2	38.2
81	H	28.9	29.5	29.5	29.4	30.2	30.7	33.4
82	H	22.9	23.2	23.3	23.3	23.6	23.7	*
83	H	28.6	29.1	29.3	29.3	29.8	30.2	32.0
84	H	21.8	22.3	22.2	22.2	*	*	*
85	H	27.9	28.7	28.9	28.7	29.9	30.5	34.5
86	H	25.9	26.6	26.7	26.7	27.6	28.2	30.9
87	H	22.3	22.4	22.4	22.5	22.6	22.9	24.2
88	H	22.2	22.6	22.7	22.5	22.8	23.0	25.2
89	H	20.1	20.2	19.9	19.8	*	*	*
90	H	19.2	19.2	19.4	19.4	19.3	19.4	*
91	H	22.4	22.8	22.9	23.0	*	*	*
92	H	27.9	28.8	29.3	29.3	30.9	32.2	36.6
93	H	21.9	22.4	22.4	22.3	*	*	*
94	H	21.4	21.6	21.8	21.7	*	*	*
95	H	24.2	24.9	25.1	24.8	25.6	26.1	29.2
96	H	23.6	24.2	24.5	24.5	25.1	25.5	28.5
97	H	24.6	25.4	25.7	25.6	25.6	25.7	26.4
98	H	29.5	29.8	29.7	29.7	29.9	30.0	30.7
99	H	25.2	25.4	25.5	25.5	25.5	25.6	27.2
100	H	27.1	27.1	27.5	27.3	27.7	27.9	29.2

Bestand 10 (2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/70	3/73	8/75	10/85
101	H	20.6	20.8	20.9	20.9	*	*	*
102	H	22.9	23.2	23.4	23.6	24.0	24.5	26.2
103	H	24.5	24.8	25.0	24.9	25.4	26.1	28.2
104	H	23.5	23.9	23.9	24.0	24.1	24.5	25.2
105	H	23.6	24.1	24.4	24.2	24.6	25.2	27.6
106	H	32.2	32.9	33.0	32.9	33.5	34.2	37.0
107	H	22.3	22.8	23.0	22.8	23.5	24.0	27.1
108	H	20.9	21.4	21.6	21.4	21.9	22.6	25.5
109	H	23.8	24.3	24.3	24.2	24.2	24.4	*
110	H	25.1	25.9	26.2	26.0	27.0	27.8	30.4
111	H	23.1	23.4	23.7	23.5	23.7	24.1	25.2
112	H	23.2	23.6	23.7	23.7	*	*	*
113	H	24.9	26.1	26.5	26.7	28.0	29.1	33.7
114	S	23.6	24.2	24.3	24.2	24.3	24.6	*
115	H	22.8	23.4	23.6	23.9	24.4	25.2	27.9
116	S	29.9	30.9	34.7	31.5	33.0	34.3	39.8
117	S	33.3	34.0	34.2	34.1	34.9	35.7	38.9
118	H	22.5	23.0	23.2	23.2	23.7	24.3	27.3
119	H	25.0	25.6	25.3	25.4	25.4	25.8	27.0
120	H	25.1	25.6	25.9	25.7	25.9	26.2	27.7
121	H	25.4	25.8	26.0	26.1	26.6	27.2	30.1
122	H	25.1	25.6	25.6	25.6	26.4	27.0	28.8
123	H	23.4	23.7	23.9	23.7	23.9	23.9	24.0
124	H	20.8	21.0	21.1	21.0	*	*	*
125	H	29.1	30.0	30.2	30.2	31.1	31.8	34.5
126	H	20.8	21.0	***	***	***	***	***
127	H	26.2	26.8	27.2	27.0	27.5	27.9	29.6
128	H	28.3	28.5	28.6	28.6	28.8	29.0	30.7
129	H	29.4	30.1	30.2	30.2	31.0	31.5	34.2
130	H	21.3	21.6	21.6	21.5	*	*	*
131	H	34.0	34.9	35.5	35.4	36.8	37.6	41.0
132	H	28.5	29.7	29.9	30.0	30.7	31.2	34.1
133	H	20.7	20.7	20.8	20.7	*	*	*
134	H	18.5	18.6	18.7	18.4	*	*	*
135	H	26.3	26.9	27.3	27.4	28.3	29.2	32.1
136	H	30.8	31.5	31.7	31.8	32.3	32.9	35.7
137	H	21.8	22.2	22.7	22.3	22.8	23.1	*
138	H	25.8	26.2	26.2	25.9	26.3	26.3	26.6
139	H	27.0	27.6	27.5	27.5	27.8	28.1	29.1
140	H	22.3	22.6	22.8	22.8	22.8	23.0	*
141	H	21.0	21.3	21.2	21.1	21.2	21.2	21.4
142	H	25.7	26.3	26.4	26.5	26.9	27.3	29.4
143	H	23.1	23.5	23.6	23.5	23.6	23.9	*
144	H	29.0	30.0	30.3	30.6	31.9	32.8	36.4
145	H	22.6	23.6	23.1	23.2	23.3	23.6	23.9
146	H	20.2	20.4	20.4	20.4	*	*	*
147	H	22.9	23.2	23.2	23.1	*	*	*
148	H	26.6	27.2	27.3	27.3	27.9	28.8	31.9
149	H	25.1	25.5	25.7	25.8	26.1	26.8	28.3
150	H	20.5	20.7	20.9	20.7	*	*	*

Bestand 10 (2te Hälfte)

Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
151	H	26.2	26.7	27.0	26.8	27.7	28.4	30.7
152	H	27.4	27.8	28.3	28.4	29.2	30.0	33.2
153	H	28.8	29.6	30.3	30.2	31.6	32.8	35.0
154	H	26.6	27.1	27.2	27.3	27.3	27.8	28.6
155	H	25.8	26.6	26.9	26.8	27.8	29.1	32.1
156	H	25.6	26.8	27.8	27.5	29.9	31.5	37.2
157	H	24.7	25.3	25.5	25.8	*	*	*
158	H	29.2	30.1	30.7	30.6	32.0	33.3	35.3
159	H	27.0	27.1	28.5	28.6	29.9	30.7	33.5
160	H	24.2	24.8	25.1	25.1	26.0	26.5	28.2
161	H	23.3	24.1	24.1	24.2	24.4	25.0	25.8
162	H	22.2	22.4	22.4	22.5	22.8	23.2	24.1
163	H	19.8	20.3	20.3	20.2	20.5	20.9	*
164	H	22.5	22.8	22.8	22.7	22.7	22.8	23.3
165	H	29.5	30.1	30.4	30.5	31.2	31.8	34.5
166	H	23.4	24.2	24.4	24.2	24.7	25.1	27.0
167	H	28.3	29.1	29.3	29.2	29.9	30.4	32.0
168	H	25.5	25.9	26.2	26.1	26.3	26.6	28.8
169	H	21.1	21.6	21.5	21.6	21.3	21.4	21.5
170	H	34.9	35.7	36.0	36.2	36.4	36.8	38.9
171	H	27.5	28.1	28.2	28.2	28.6	29.3	31.1
172	H	26.5	27.0	27.1	27.1	27.2	27.4	28.4
173	H	28.1	28.9	29.2	29.3	30.0	30.7	35.0
174	H	24.2	24.7	24.8	24.6	25.1	25.4	*
175	H	23.0	23.5	23.5	23.5	23.6	23.7	24.9
176	H	24.1	24.5	24.5	24.4	24.9	25.3	27.0
177	H	24.3	24.8	24.8	24.6	25.0	25.2	27.7
178	H	21.0	21.1	21.2	***	***	***	***
179	H	22.2	22.5	22.6	22.6	22.7	22.8	*
180	H	26.4	26.9	27.4	27.0	27.5	27.9	29.7
181	H	21.7	21.8	22.1	21.7	*	*	*
182	S	35.6	36.4	36.8	36.6	36.9	37.4	39.7
183	H	26.3	26.7	26.9	26.9	27.3	27.8	30.4
184	H	22.6	22.7	22.8	22.5	*	*	*
185	H	25.3	25.8	26.0	26.0	*	*	*
186	H	32.6	33.3	33.4	33.5	34.1	34.9	38.6
187	H	22.4	22.6	22.8	22.6	23.2	23.5	24.9
188	H	26.4	27.0	27.1	27.1	27.2	27.4	27.8
189	H	30.0	30.5	30.7	30.6	31.4	31.8	33.7
190	H	23.4	24.3	24.6	24.6	25.6	26.5	29.0
191	H	27.3	28.0	28.3	28.2	29.0	29.8	32.6
192	H	24.0	24.6	24.4	24.4	24.2	24.4	24.6
193	H	30.7	32.0	32.5	32.6	33.8	35.0	38.3
194	H	26.5	26.9	26.9	26.9	27.5	28.1	29.5
195	H	33.6	34.4	31.5	34.7	35.5	36.2	38.2
196	H	27.9	28.7	26.1	29.1	30.7	31.5	33.8
197	H	24.4	25.4	25.6	25.6	27.0	28.1	31.8
198	H	25.8	26.3	26.8	27.0	28.4	29.8	*
199	H	33.3	35.2	35.8	35.3	37.4	38.5	44.5
200	H	26.1	26.7	27.1	26.9	27.9	28.3	30.0

Bestand 10 (2te Hälfte)

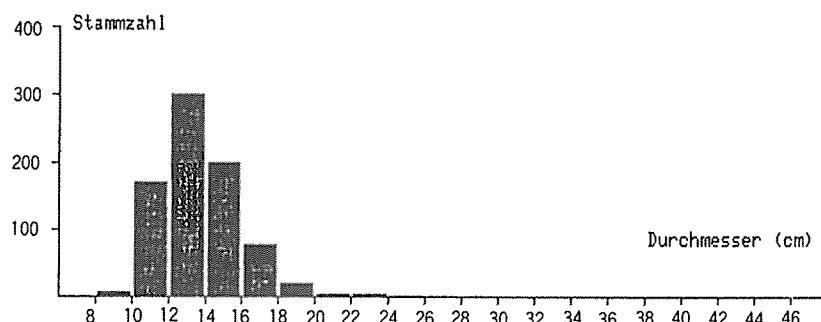
Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
201	H	26.9	27.7	28.1	28.1	29.9	31.3	35.8
202	H	20.0	20.4	20.3	20.1	*	*	*
203	H	23.1	24.1	24.4	24.5	25.5	26.4	30.3
204	H	19.7	20.1	20.0	19.9	*	*	*
205	H	20.0	20.2	20.3	20.3	20.4	20.7	*
206	H	24.9	25.5	25.3	25.2	25.5	25.8	27.7
207	H	27.2	28.3	28.5	28.5	29.6	30.2	33.4
208	H	26.0	26.8	27.1	26.9	27.9	28.5	32.4
209	H	22.4	22.8	22.8	22.9	*	*	*
210	H	23.3	23.6	23.8	23.6	23.9	24.5	27.0
211	H	23.8	24.0	23.8	23.8	*	*	*
212	H	25.2	25.6	25.5	25.4	25.2	25.6	25.6
213	H	36.1	36.8	36.8	36.8	37.4	37.7	40.7
214	H	23.3	23.7	24.1	23.7	23.7	23.7	*
215	H	27.4	28.0	28.0	27.8	28.3	28.7	32.1
216	H	24.7	25.1	25.1	25.1	25.2	25.4	*
217	H	19.9	20.4	20.4	20.4	21.0	20.9	*
218	H	21.2	21.5	21.5	21.5	*	*	*
219	H	29.2	30.2	30.3	30.5	31.0	31.7	35.4
220	H	25.9	26.6	26.7	26.6	27.4	27.7	31.0
221	H	21.9	22.4	22.4	22.4	*	*	*
222	H	30.7	31.4	31.6	31.4	32.1	32.6	34.5
223	H	28.3	29.3	29.6	29.5	30.7	31.5	34.8
224	H	20.9	21.3	21.2	21.1	21.2	21.3	*
225	H	21.4	21.7	21.7	21.8	21.8	22.0	23.5
226	H	24.5	24.9	25.0	25.1	25.1	25.3	25.5
227	H	21.5	22.2	22.2	22.1	22.3	22.8	*
228	H	23.7	24.4	24.5	24.4	25.5	26.5	29.8
229	H	23.4	24.1	24.6	24.5	25.4	26.0	28.0
230	H	32.2	33.6	34.7	34.2	36.4	37.2	40.9
231	H	23.3	24.1	24.5	24.4	25.3	26.1	*
232	H	31.4	32.6	33.4	33.2	35.6	37.4	42.2
233	H	21.3	22.4	22.7	22.5	23.5	24.4	27.3
234	H	22.6	23.2	23.2	23.1	23.3	23.6	24.6
235	H	24.0	24.9	25.1	24.9	26.2	27.2	31.0
236	H	22.8	23.2	23.3	23.2	23.4	23.7	24.5
237	H	23.9	24.5	24.8	24.5	24.9	25.3	26.5
238	H	23.5	24.0	24.0	23.9	24.1	24.3	*
239	H	24.4	25.1	25.2	25.1	25.8	26.3	28.3
240	H	28.6	29.1	29.1	29.1	29.5	29.9	32.6
241	H	30.6	31.6	32.3	32.1	33.5	33.8	35.2
242	H	25.3	25.4	25.4	25.5	25.3	25.4	25.5
243	H	24.6	25.0	25.0	25.0	25.0	25.1	*
244	H	24.3	24.7	24.8	24.6	24.7	24.8	25.8
245	H	30.2	31.0	31.5	31.4	32.3	32.7	35.7
246	H	25.1	25.5	25.5	25.3	25.4	25.6	26.5
247	H	24.5	25.3	25.3	25.2	25.6	25.8	27.5
248	H	34.3	35.2	35.5	35.5	36.3	36.9	39.8
249	H	31.9	33.0	33.0	33.2	34.3	35.0	38.3
250	H	28.9	29.4	29.5	29.7	30.1	30.5	32.9

Bestand 10 (2te Hälfte)

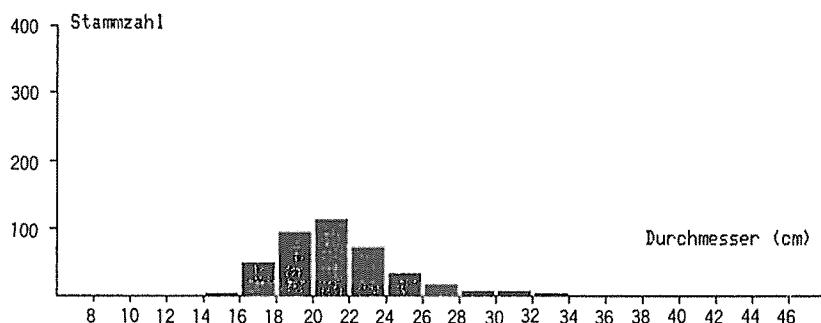
Nr.	Sp.	10/64	12/66	8/68	3/69	3/73	8/75	10/85
251	H	21.9	22.2	22.2	22.1	*	*	*
252	H	30.4	31.1	31.7	31.6	32.2	32.6	35.6
253	H	21.9	22.2	22.1	21.9	*	*	*
254	H	23.0	23.6	23.7	23.6	24.4	24.7	27.5
255	H	21.6	21.8	21.8	21.8	*	*	*
256	H	21.3	21.8	22.0	21.9	22.0	22.1	22.7
257	H	19.9	20.4	20.6	20.6	*	*	*
258	H	25.1	25.7	25.8	25.9	26.3	26.8	28.7
259	H	30.1	31.1	31.5	31.6	32.8	33.9	37.0
260	H	31.6	32.5	33.0	32.8	34.1	35.0	38.2
261	H	23.8	24.2	24.1	24.0	24.4	24.6	27.2
262	H	26.0	26.3	26.3	26.4	26.4	26.6	27.4
263	H	23.9	24.3	24.3	24.3	24.8	25.3	28.1
264	H	27.1	27.8	28.1	27.8	28.6	28.8	31.1
265	H	25.3	26.2	26.0	25.8	26.7	27.1	29.8
266	H	25.0	26.1	26.6	26.6	28.0	29.2	*
267	H	19.2	19.5	19.4	19.4	*	*	*
268	H	20.3	21.2	21.3	21.0	21.6	22.1	23.3
269	H	23.1	23.5	23.4	23.5	23.9	24.4	25.9
270	H	24.2	25.1	25.4	25.5	26.7	28.0	31.1
271	H	22.8	23.9	24.2	24.2	25.5	26.6	28.1
272	H	24.9	26.6	27.3	27.4	29.6	31.3	35.7
273	H	29.4	30.5	31.2	30.9	32.7	33.7	36.8
274	H	19.5	19.8	19.8	19.7	*	*	*
275	H	29.4	30.4	31.0	31.0	32.4	33.4	36.8
276	H	21.8	22.4	22.5	22.3	22.9	23.0	*
277	H	25.1	26.0	26.1	26.1	26.6	27.1	28.1
278	H	30.7	31.4	31.8	31.7	33.3	33.7	35.6
279	H	27.2	28.0	28.4	28.5	32.7	30.3	33.0
280	H	21.3	21.6	21.9	21.6	*	*	*
281	H	20.9	21.5	21.9	21.7	22.2	22.4	24.3
282	H	21.1	21.2	21.2	21.3	*	*	*
283	H	26.8	27.5	27.5	27.7	28.2	28.6	30.3
284	H	20.0	20.4	20.4	20.2	20.2	20.5	*
285	H	19.9	20.6	20.4	20.5	*	*	*
286	H	26.8	27.7	27.8	27.5	28.5	29.2	31.1
287	H	26.2	26.9	27.1	26.9	27.9	28.2	30.2
288	H	24.5	24.6	24.6	24.4	*	*	*
289	H	22.6	23.0	23.2	23.2	23.1	23.2	*
290	H	22.6	23.2	23.1	23.0	23.2	23.0	23.1
291	H	30.4	31.3	31.7	31.6	32.5	33.1	36.0
292	H	24.3	25.2	25.8	25.6	26.4	27.2	30.2
293	H	26.7	27.5	27.8	27.5	28.3	29.0	31.5
294	H	25.4	26.0	26.2	25.9	26.3	26.9	28.0
295	H	28.5	29.5	30.1	30.2	31.4	32.1	35.0

Abb. 5 Verteilungen des Durchmessers

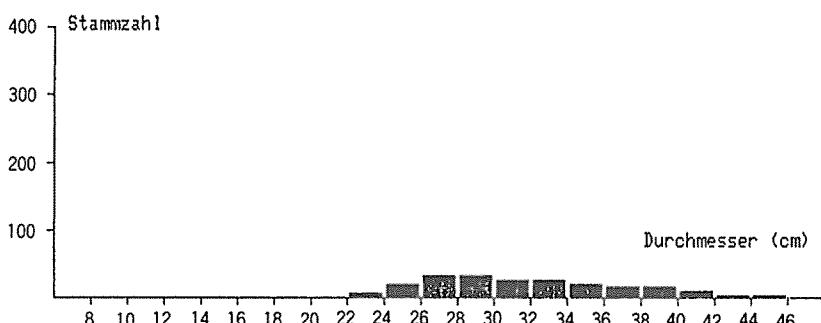
Bestand 10
Bestandsalter 24 Jahre
Stammzahl 776
Durchschnittlicher Durchmesser 13.07 cm
Varianz des Durchmessers 4.29 cm



Bestand 10
Bestandsalter 43 Jahre
Stammzahl 386
Durchschnittlicher Durchmesser 20.64 cm
Varianz des Durchmessers 9.43 cm



Bestand 10
Bestandsalter 77 Jahre
Stammzahl 211
Durchschnittlicher Durchmesser 31.23 cm
Varianz des Durchmessers 30.65 cm



Bestand 9

Holz- alter	Stärkeklassen (cm)										Stamm- zahl	Durchmesser Mittel (cm)	Varianz (cm ²)
	8 -11	12 -15	16 -19	20 -23	24 -27	28 -31	32 -35	36 -39	40 -43	44 -47			
24	328	439	27	0	0	0	0	0	0	0	794	11.98	2.67
27	205	513	72	3	0	0	0	0	0	0	793	12.83	3.45
29	77	441	108	4	0	0	0	0	0	0	630	13.70	3.99
32	23	297	173	21	2	0	0	0	0	0	516	14.90	5.49
35	1	155	222	54	3	1	0	0	0	0	436	16.51	6.88
43	1	30	143	132	35	4	1	0	0	0	346	19.51	10.76
56	0	3	27	86	88	44	21	2	1	0	272	24.77	20.44
58	0	0	9	58	75	44	24	4	1	0	215	26.12	19.22
60	0	1	10	47	74	50	25	7	1	0	215	26.48	21.23
61	0	1	8	47	67	57	25	9	1	0	215	26.74	21.41
65	0	0	5	33	57	53	26	10	2	1	187	27.82	23.79
67	0	0	5	23	57	53	29	13	4	1	185	28.48	26.04
77	0	0	3	7	34	45	44	31	9	3	177	31.73	33.16

Bestand 10

Holz- alter	Stärkeklassen (cm)										Stamm- zahl	Durchmesser Mittel (cm)	Varianz (cm ²)
	8 -11	12 -15	16 -19	20 -23	24 -27	28 -31	32 -35	36 -39	40 -43	44 -47			
24	176	499	95	6	0	0	0	0	0	0	776	13.07	4.29
27	103	476	178	18	1	0	0	0	0	0	776	13.97	5.61
29	30	401	231	26	3	0	0	0	0	0	691	14.08	5.89
32	8	237	266	58	7	1	0	0	0	0	577	16.24	6.99
35	2	133	275	98	11	2	0	0	0	0	521	17.47	7.87
43	0	3	141	181	49	10	2	0	0	0	386	20.64	9.43
56	0	0	6	112	109	49	16	2	0	1	295	25.08	14.71
58	0	0	3	93	117	54	23	4	0	1	295	25.71	16.78
60	0	0	5	90	115	48	27	7	1	0	294	25.91	17.80
61	0	0	4	89	115	50	28	5	1	0	293	25.90	17.97
65	0	0	1	42	93	59	33	13	1	0	243	27.47	19.73
67	0	0	1	32	93	58	40	16	1	0	242	28.08	21.65
77	0	0	0	9	50	60	44	32	12	3	211	31.23	30.65

Tab. 4 Übergänge der Durchmesserverteilungen