

Institut für forstliche
Ertragskunde München

Vorläufige Fichten-Ertragstafel für Bayern

1963

von

E. ASSMANN und F. FRANZ

Institut für Ertragskunde

der Forstlichen Forschungsanstalt München

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Nachdruck und fotomechanische Wiedergabe nur mit Genehmigung der Verfasser.

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Vorläufige Fichten-Ertragstafel für Bayern

Erläuterungen

1. Oberhöhen-Bonitäten

Die vorläufige Fichten-Ertragstafel für Bayern 1963 benutzt das Alter und die Oberhöhe (Höhe des Grundflächenmittelstammes der 100 stärksten Bäume je ha) der Bestände zum Einordnen in ein neues Höhenbonitätssystem. Dies ist abgestuft nach der Oberhöhe, die im Alter 100 erreicht wird¹⁾. Es ist nach oben und unten nicht begrenzt, wenn auch die vorliegende Tafel die üblichen Werte nur im Rahmen von 40 bis 20 m Oberhöhe im Alter 100 bietet. Die Bonität wird also ausgedrückt in vollen Metern der Oberhöhe im Alter 100. Das Bonitierungsdiagramm ist nach Oberhöhen von 2 m gestuft (40, 38, 36, 34 usw.m.), die etwa je 1/2 Bonitätsstufe der alten Bonitätsskala (I,0, I,5, II,0 usw.) entsprechen. Wir sprechen also fernerhin von Oberhöhenbonität 40, 38, 36 usw. Die zusätzliche Angabe der Bestandesmittelhöhe (Höhe des Bestandes-Grundflächenmittelstammes) ermöglicht einen Vergleich mit den derzeit gebräuchlichen Ertragstafeln und mit Bonitätsangaben früherer Forsteinrichtungen.

2. Ertragsniveau-Stufen

Die Gesamtwuchslleistungen von Beständen mit gleicher Oberhöhe in gegebenem Alter zeigen z.Tl. erhebliche Unterschiede. Um eine hinreichend sichere Schätzung der Gesamtwuchslleistung auch für den einzelnen Bonitierungsbefund zu gewährleisten, wurde der Streurahmen des allgemeinen und speziellen Ertragsniveaus²⁾ in drei Ertragsniveau-Stufen unterteilt (unteres, mittleres und oberes Ertragsniveau). Für jede der drei Ertragsniveau-Stufen wurde ein gesondertes Ertragstafelwerk hergeleitet. Die drei Tafeln sind durch Koeffizientengleichungen rechnerisch miteinander verbunden. Mit Hilfe eines Schätzverfahrens wird darüber entschieden, in welches Ertragsniveau der zu bonitierende Bestand einzustufen ist. Das Schätzverfahren benutzt eine Anzahl von Meßgrößen des verbleibenden Bestandes als Eingangsgrößen. Die Grundlagen und die

1) Das verwendete Oberhöhen-Bonitätssystem entspricht dem Site Index-System in den amerikanischen und britischen Ertragstafeln

2) Das allgemeine Ertragsniveau ist gegeben durch die Gesamtwuchslleistung, die bei einer bestimmten Höhe, ohne Berücksichtigung des Alters, erreicht wird, das spezielle durch die GWL für Höhenwerte, die in bestimmten Altern erreicht werden.

praktische Anwendung dieses Verfahrens werden nach Beendigung seiner Überprüfung noch im Einzelnen beschrieben. Das allgemeine und spezielle Ertragsniveau ist innerhalb jeder Tafel mit sinkender Höhenbonität abnehmend gestaffelt. Das spezielle Ertragsniveau liegt z.B. für die Oberhöhenbonität 36 und das Alter 100

im oberen Ertragsniveau rd. 28 %
im mittleren Ertragsniveau rd. 15 %
im unteren Ertragsniveau rd. 2 %

über der ET von WIEDEMANN (1936, m.Df.). Dagegen liegt das spezielle Ertragsniveau für die Oberhöhenbonität 20 und das gleiche Alter für alle 3 Ertragsniveau-Stufen etwa 3 - 4 % unter dem Ertragsniveau der Tafel von WIEDEMANN.

3. Maximale, optimale und kritische Grundflächenhaltung;

Durchforstungsprogramm

Die Grundflächenhaltung der Tafel ist an der maximalen Grundflächenhaltung orientiert. Ihr Grundflächenrahmen wurde so bemessen, daß beim Einhalten der Tafelgrundflächen optimale Zuwachsleistungen erreicht werden. Neben den optimalen Grundflächen sind in einer weiteren Spalte die kritischen Grundflächen angegeben, bei deren Unterschreiten Zuwachsverluste von mehr als 5 % zu erwarten sind. Während vor der Gipfelung des Volumenzwachses kräftige Eingriffe zwecks Sicherung des Bestandes gegen Schneebruch und Sturm vorgesehen sind, wird nach der Gipfelung nur noch mäßig durchforstet, um so höchste durchschnittliche Wertzuwächse für Nutzungsalter von etwa 80 aufwärts sicher zu stellen.

4. Zuwachs-Reduktionstafel

Wenn die Tafel-Grundflächen aus waldbaulichen Gründen oder infolge von Zwangseinwirkungen unterschritten werden müssen, so erlaubt die beigefügte Zuwachs-Reduktionstafel ein Abschätzen der entstehenden Zuwachsverluste.

5. Ausgangsstammzahl

Die Tafel setzt Pflanzung mit Ar kann auf Bestände, die aus Naturver den Mutterbestand, hervorgegangen s schen Alters angewendet werden.

6. Elektronische Bonitierung und Zu

Die vorläufige Fichten-Ertragst Garching bei München mit Hilfe eine das Programm eingearbeiteten Teilbe erlauben die Berechnung beliebiger lichten Teilrahmen hinaus etwa bis chenprogramms können alle Bonitier den, wodurch sich z.B. die Forsteir chungssysteme werden noch in einer unterlagen und die Konstruktion ger Berechnung aller Tafelwerte für bel

7. Erklärung der Symbole im Kopf de

- A. Verbleibender Bestand
HO = Bestandesoberhöhe (Hö
HM = Bestandesmittelhöhe (f
N/HA = Stammzahl/ha
DM = mittlerer Durchmesser
G-OPT = optimale Grundfläche/1

dingung seiner Überprüfung noch im Ein-
sniveau ist innerhalb jeder Tafel mit
alle Ertragsniveau liegt z.B. für die

28 %
15 %
2 %

das spezielle Ertragsniveau für die
tragsniveau-Stufen etwa 3 - 4 % unter

;

en Grundflächenhaltung orientiert. Ihr
in der Tafelgrundflächen optimale Zu-
undflächen sind in einer weiteren Spalt
schreiten Zuwachsverluste von mehr als
unzuwachsen kräftige Eingriffe zwecks
gesehen sind, wird nach der Gipfelung
liche Wertzuwächse für Nutzungsalter

in oder infolge von Zwangseinwirkungen
Zuwachs-Reduktionstafel ein Abschätzen

5. Ausgangsstammzahl

Die Tafel setzt Pflanzung mit Anfangsstammzahlen von 5000 bis höchstens 8000 voraus. Sie kann auf Bestände, die aus Naturverjüngung, mit mehr oder weniger längerer Überschrümmung durch den Mutterbestand, hervorgegangen sind, nur mit Vorbehalt und ggf. nach Kürzung ihres fakti-
schen Alters angewendet werden.

6. Elektronische Bonitierung und Zuwachsberechnung

Die vorläufige Fichten-Ertragstafel wurde auf dem elektronischen Großrechner IBM 7090 in Garching bei München mit Hilfe eines von FRANZ entwickelten Rechenprogramms berechnet. Die in das Programm eingearbeiteten Teilbeziehungen wurden aus Regressionsgleichungen bestimmt. Sie erlauben die Berechnung beliebiger Zwischenwerte und eine Bonitierung über den hier veröffentli-
lichten Teilrahmen hinaus etwa bis zum Alter 150. Nach entsprechender Spezifizierung des Re-
chenprogramms können alle Bonitierungen und Zuwachsberechnungen elektronisch ausgeführt wer-
den, wodurch sich z.B. die Forsteinrichtungsarbeiten erheblich verbilligen lassen. Die Glei-
chungssysteme werden noch in einer besonderen Arbeit veröffentlicht, welche über die Tafel-
unterlagen und die Konstruktion genauere Auskunft gibt. Die Grundgleichungen gestatten die
Berechnung aller Tafelwerte für beliebige Durchforstungs-Programme.

7. Erklärung der Symbole im Kopf der Ertragstafel

A. Verbleibender Bestand

HO = Bestandesoberhöhe (Höhe des Grundflächenmittelstammes der 100 stärksten Bäume
je ha)
HM = Bestandesmittelhöhe (Höhe des Bestandes-Grundflächenmittelstammes)
N/HA = Stammzahl/ha
DM = mittlerer Durchmesser (Durchmesser des Bestandes-Grundflächenmittelstammes)
G-OPT = optimale Grundfläche/ha

G-KRIT = kritische Grundfläche/ha

FS = Bestandes-Schaftholz-Formzahl

VS/HA = Schaftholzvorrat/ha in Vfms¹⁾ m.R.

VD/HA = Derbholzvorrat/ha in Vfmd²⁾ m.R.

B. Ausschneidender Bestand

N = Stammzahl/ha

VS = Schaftholzvolumen/ha in Vfms m.R.

SU-VS = Summe der Schaftholz-Vorerträge/ha in Vfms m.R.

VNP = Vornutzungsprozent an Schaftholzvolumen

C. Gesamtbestand (Volumenwerte in Vfms m.R.)

GLS = Gesamtwuchsleistung an Schaftholzvolumen/ha

LZVS = laufender Zuwachs an Schaftholzvolumen/ha

DGZ = durchschnittlicher Gesamtwuchs an Schaftholzvolumen/ha

D. Reduzierte Tafelwerte in EfmD³⁾ o.R.

VD/V.B. = Derbholzvorrat des verbleibenden Bestandes/ha

VD/A.B. = Derbholzvolumen des ausschneidenden Bestandes/ha

GLD = Gesamtwuchsleistung an Derbholzvolumen/ha

LZVD = laufender Zuwachs an Derbholzvolumen/ha

DGZ = durchschnittlicher Gesamtwuchs an Derbholzvolumen/ha

8. Gebrauch der Zuwachs-Reduktionstafel

Die Zuwachsreduktionstafel gestattet, den laufenden Volumenzuwachs von Beständen (oder Altersklassen einer mittl. Oberhöhenbonität) für die nächsten 5 (ggf. auch 10) Jahre abzuschätzen,

1) Vfms = Vorratsfestmeter Schaftholz; 2) Vfmd = Vorratsfestmeter Derbholz; 3) EfmD = Erntefestmeter Derbholz

wenn die Bestandesgrundfläche je ha von der Grundfläche der Ertragstafel abweicht. Die Relativzahlen im Kopf der Tafel geben den Bestockungsgrad an, bezogen auf die Tafelwerte (G je ha wirklich: G der E.T. = Ertragstafel-Bestockungsgrad). Für Alterswerte von 5 zu 5 Jahren werden für die Ertragstafelbestockungsgrade 0,4 bis 1,2 angegeben:

in der ersten Zeile: die entsprechenden absoluten Werte der Grundfläche/ha

in der zweiten Zeile: die entsprechenden natürlichen Bestockungsgrade (G/ha wirklich: G/ha maximal)

in der dritten Zeile: die entsprechenden relativen Zuwachswerte, bezogen auf den (optimalen) Zuwachs der Ertragstafel

in der vierten Zeile: die entsprechenden absoluten Zuwachswerte in Vfm Schaftholz mit Rinde

in der fünften Zeile: die entsprechenden absoluten Zuwachswerte in Efm Derbholz ohne Rinde.

In der letzten Spalte sind die zugrundegelegten maximalen Grundflächen vermerkt, dh., die Grundflächen, die sich ohne aktive Durchforstungseingriffe, also bei Entnahme lediglich der abgestorbenen Bäume, einstellen würden. Die natürlichen Bestockungsgrade sind auf diese maximalen Grundflächen bezogen.

Ertragstafel für optimale Bestockungsdichte

- unteres Ertragsniveau -

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNONITAE 40

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	VERLEIHENDER BESTAND		AUSSCH.-BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EFMD O.R.									
	N/HA	DM G-OPT	FS	VS/HA	VD/HA	N VS SU-VS	VNP	GML5 LZVS		DGZ	VD/7.V.B.	VD/4.B.	GMLD.	LZVD.	DGZ	ALTER		
20	9.6	7.7	3816	8.5	21.4	0.568	92	70	1012	22	16	14.4	108	5.4	57	12.1	2.9	20
25	12.8	10.7	2894	10.8	25.7	0.541	148	133	628	30	38	20.4	186	7.4	108	117	4.7	25
30	16.0	13.7	2176	13.2	29.5	0.523	210	198	415	35	68	24.5	278	9.3	160	191	6.4	30
35	18.9	16.5	1761	15.5	33.0	0.509	276	266	290	38	103	27.4	379	10.8	215	272	7.8	35
40	21.6	19.1	1471	17.7	36.2	0.498	343	334	213	39	141	29.3	484	12.1	271	31	17.4	40
45	24.1	21.5	1158	19.9	39.2	0.489	412	403	162	40	180	30.7	592	13.1	327	31	17.3	45
50	26.3	23.7	896	22.1	42.0	0.482	479	472	128	39	220	31.6	699	14.0	382	31	17.0	50
55	28.4	25.7	663	24.3	44.6	0.475	545	538	105	39	259	32.4	804	14.6	436	31	16.6	55
60	30.3	27.6	463	26.4	47.0	0.470	609	602	86	38	298	33.0	907	15.1	488	31	16.0	60
65	32.0	29.3	277	28.4	49.2	0.465	669	663	74	38	336	33.6	1005	15.5	537	31	15.4	65
70	33.5	30.8	1703	30.5	51.2	0.461	726	721	63	37	411	34.1	1100	15.7	584	30	14.7	70
75	34.9	32.2	1040	32.5	53.0	0.457	780	774	55	37	448	35.2	1277	15.9	627	30	14.0	75
80	36.2	33.5	585	34.3	54.7	0.454	829	824	48	37	485	35.8	1359	16.4	667	30	13.2	80
85	37.3	34.6	337	36.5	56.1	0.451	874	869	42	37	522	36.5	1436	16.6	703	30	12.6	85
90	38.3	35.6	195	38.4	57.3	0.448	914	909	38	37	559	37.1	1510	16.7	736	30	11.9	90
95	39.2	36.6	104	40.4	58.4	0.446	951	946	34	37	596	37.8	1579	16.8	766	30	11.2	95
100	40.0	37.4	52	42.3	59.4	0.443	983	979	31	37	633	38.6	1644	16.8	793	30	10.6	100
105	40.8	38.2	26	44.2	60.2	0.441	1011	1007	28	37	670	39.3	1706	16.8	816	30	10.0	105
110	41.4	38.8	12	46.2	60.9	0.439	1036	1032	25	37	707	40.1	1764	16.8	836	30	9.4	110
115	42.0	39.4	6	48.1	61.4	0.437	1057	1054	23	37	744	40.9	1819	16.8	854	30	8.9	115
120	42.5	40.0	3	50.0	61.9	0.436	1075	1072	21	37	781	41.7	1874	16.8	869	30	8.4	120

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VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNONITAE 30

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TADEL FUER OPTIMALE BESTOCKUNGSDICHTE

ER	VERBLEIBENDER BESTAND		AUSSCH.-BESTAND		GESAMTBESTAND		REDUZIERTER BESTAND		EFMD O.R.											
	ALTER HO	N/HA DM	G-OPT	G-KRIT	FS	VS/HA	VD/HA	N	VS	SU-VS	VNP	GNLS	LVVS	DGZ	VD/V.8.	VD/A.8.	GNLD	LZVD	DGZ	ALTER
20	8.8	7.0	4.10	8.0	19.9	0.577	79	54	1005	16	7	7.5	86	4.3	44	44	9.6	2.2	20	44
25	11.9	9.9	3005	10.2	24.4	0.547	130	114	643	23	23	14.6	153	6.1	92	92	12.7	3.7	25	92
30	14.9	12.7	2362	12.4	28.4	0.528	188	177	437	28	46	19.3	234	7.8	143	143	14.6	5.2	30	143
35	17.7	15.4	1925	14.6	32.0	0.514	251	241	312	32	74	22.6	325	9.3	195	195	15.5	6.5	35	195
40	20.3	17.9	1613	16.7	35.2	0.503	315	307	233	34	106	25.1	421	10.5	248	248	15.9	7.7	40	248
45	22.7	20.2	1380	18.8	38.3	0.494	379	372	181	35	140	26.9	519	11.5	301	301	16.0	8.6	45	301
50	24.9	22.3	1199	20.9	41.0	0.486	443	436	143	36	175	28.3	618	12.4	353	353	15.8	9.3	50	353
55	26.9	24.3	1056	22.9	43.5	0.479	504	498	117	36	211	29.5	715	13.0	404	404	15.3	9.9	55	404
60	28.7	26.0	939	25.0	45.8	0.473	563	558	97	36	247	30.5	810	13.5	451	451	14.8	10.4	60	451
65	30.3	27.7	842	27.0	47.9	0.468	619	613	83	36	283	31.5	902	13.9	497	497	14.2	10.7	65	497
70	31.8	29.1	759	28.9	49.7	0.464	671	665	70	36	319	32.3	990	14.1	539	539	13.6	11.0	70	539
75	33.1	30.5	689	30.9	51.4	0.460	718	713	62	36	355	33.1	1073	14.3	578	578	12.9	11.1	75	578
80	34.3	31.7	627	32.8	52.9	0.456	762	758	53	36	391	34.0	1153	14.4	613	613	12.2	11.2	80	613
85	35.4	32.8	574	34.7	54.1	0.453	801	797	48	35	427	34.8	1228	14.5	646	646	11.5	11.3	85	646
90	36.4	33.7	526	36.6	55.3	0.450	838	833	42	35	462	35.6	1300	14.4	675	675	10.9	11.3	90	675
95	37.3	34.6	484	38.5	56.2	0.448	870	866	37	35	497	36.4	1367	14.4	701	701	10.3	11.3	95	701
100	38.0	35.4	447	40.3	57.0	0.445	898	894	34	35	532	37.3	1430	14.3	724	724	9.7	11.2	100	724
105	38.7	36.1	413	42.2	57.7	0.443	923	919	30	35	567	38.1	1490	14.2	744	744	9.1	11.2	105	744
110	39.4	36.8	383	44.1	58.3	0.441	944	940	27	35	602	39.0	1546	14.1	761	761	8.5	11.1	110	761
115	39.9	37.3	356	45.9	58.8	0.439	962	958	25	34	637	39.9	1599	13.9	776	776	8.0	11.0	115	776
120	40.4	37.8	331	47.7	59.2	0.437	978	973	25	34	671	40.8	1649	13.7	788	788	8.0	10.8	120	788

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	VERBLEIBENDER BESTAND			FS	VS/HA	VD/HA	AUSSCH.BESTAND			GESAMTBESTAND			REDUZIERTE TAFELWERTE							
	N/HA	DM	G-OPT				N	VS	SU-VS	VNP	GMLS	LZVS	DGZ	VD/100	VD/100	GM/LD	LZVD	DGZ		
20	8.0	6.2	4206	7.5	18.2	0.588	66	38	995	11	12	9.3	124	11.5	3.3	30	30	9.0	1.5	20
25	11.0	9.5	3211	9.5	22.8	0.554	112	93	657	17	29	14.7	195	14.3	4.9	76	76	9.7	3.0	25
30	13.8	11.6	2554	11.6	26.9	0.534	166	152	458	23	52	18.6	275	16.2	6.5	123	15	12.9	4.2	30
35	16.5	14.2	2096	13.7	30.6	0.520	223	213	334	27	79	21.6	362	17.4	7.9	172	20	13.9	5.4	35
40	18.9	16.5	1762	15.7	33.9	0.508	283	275	253	30	109	23.8	451	18.0	9.0	222	23	14.5	6.5	40
45	21.2	18.8	1509	17.7	36.9	0.498	342	336	198	31	140	25.7	542	18.2	10.0	272	25	14.6	7.4	45
50	23.3	21.8	1311	19.7	39.7	0.490	432	396	159	33	173	27.2	631	18.0	10.8	320	26	14.5	8.1	50
55	25.2	22.7	1152	21.6	42.1	0.483	458	453	130	33	206	28.5	719	17.6	11.5	367	27	14.2	8.7	55
60	27.0	24.4	1022	23.5	44.3	0.477	513	508	109	34	240	29.7	804	17.0	12.0	411	27	13.7	9.1	60
65	28.6	25.9	913	25.4	46.3	0.472	564	559	92	34	274	30.8	885	16.3	12.4	453	27	13.1	9.5	65
70	30.0	27.4	821	27.3	48.0	0.467	611	607	78	34	308	31.9	962	15.5	12.6	492	27	12.5	9.7	70
75	31.3	28.6	743	29.2	49.6	0.463	654	651	68	34	342	32.9	1036	14.7	12.8	527	27	11.9	9.9	75
80	32.4	29.8	675	31.1	50.9	0.459	694	691	60	34	376	33.9	1105	14.0	12.9	559	27	11.3	10.0	80
85	33.5	30.9	615	32.9	52.1	0.456	729	727	52	33	409	34.8	1171	13.2	13.0	589	27	10.6	10.1	85
90	34.4	31.8	563	34.7	53.1	0.453	762	759	46	33	442	35.8	1232	12.4	13.0	615	27	10.0	10.1	90
95	35.3	32.7	517	36.5	54.0	0.450	790	788	42	33	475	36.7	1290	11.7	13.0	638	27	9.4	10.1	95
100	36.0	33.4	475	38.3	54.7	0.448	815	813	37	33	508	37.7	1345	10.9	12.9	658	26	8.8	10.1	100
105	36.7	34.1	438	40.1	55.3	0.445	837	835	33	32	540	38.6	1396	10.3	12.8	676	26	8.3	10.0	105
110	37.3	34.7	405	41.9	55.8	0.443	856	854	29	32	572	39.5	1444	9.6	12.7	691	26	7.8	10.0	110
115	37.9	35.3	376	43.7	56.2	0.441	872	869	27	32	604	40.5	1489	9.0	12.6	704	26	7.3	9.9	115
120	38.3	35.8	349	45.5	56.5	0.439	885	883	27	32	631	41.5	1533	8.4	12.4	715	26	6.8	9.8	120

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNONITAEET 34

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.-BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		E.F.M.O. O.R.				
		N/HA	DM				G-OPT	G-KRIT	N	VS	SU-VS	VNP		GNLS	LZVS	DCZ	VD/V.B.
20	7.3	5.5	16.3						985	4	4	4.3	98	58	58	2.4	25
25	10.0	8.0	3428	8.9	21.0	0.563	94	72	670	13	17	10.6	159	102	102	8.8	30
30	12.6	10.5	2758	10.8	25.1	0.541	142	126	478	18	35	15.1	230	148	152	10.0	35
35	15.1	12.9	2280	12.7	28.9	0.526	195	183	356	22	57	18.5	307	194	16	12.4	40
40	17.5	15.2	1924	14.6	32.3	0.514	250	240	274	25	82	21.2	388	240	19	13.0	45
45	19.7	17.3	1650	16.5	35.3	0.504	306	297	216	28	110	23.4	470	285	21	13.3	50
50	21.7	19.2	1434	18.4	38.0	0.495	360	353	175	29	139	25.3	552	329	23	13.2	55
55	23.5	21.0	1259	20.3	40.4	0.488	413	406	144	30	169	26.9	633	370	24	13.0	60
60	25.2	22.7	1115	22.1	42.6	0.481	464	457	120	31	200	28.3	710	408	25	12.6	65
65	26.7	24.2	995	23.9	44.5	0.476	510	504	102	31	231	29.6	785	444	25	12.1	70
70	28.1	25.5	893	25.7	46.1	0.471	554	548	88	31	262	30.8	857	476	25	11.6	75
75	29.4	26.8	805	27.5	47.6	0.467	595	588	76	31	293	31.9	924	506	25	11.0	80
80	30.5	27.9	729	29.2	48.9	0.463	631	625	66	31	324	33.0	988	533	25	10.4	85
85	31.5	28.9	663	31.0	50.0	0.459	664	658	57	31	355	34.1	1049	556	25	9.8	90
90	32.5	29.9	606	32.8	50.9	0.456	694	687	52	31	386	35.1	1105	578	25	9.2	95
95	33.3	30.7	554	34.5	51.7	0.453	719	713	45	30	416	36.1	1158	596	25	8.6	100
100	34.0	31.5	509	36.2	52.4	0.450	742	736	40	30	446	37.1	1208	612	24	8.1	105
105	34.7	32.1	469	38.0	52.9	0.448	762	756	37	30	476	38.1	1255	626	24	7.5	110
110	35.3	32.7	432	39.7	53.4	0.446	779	773	32	29	505	39.1	1298	637	24	7.0	115
115	35.8	33.3	400	41.4	53.7	0.443	793	787	30	29	534	40.1	1339	647	23	6.6	120
120	36.3	33.8	370	43.1	54.0	0.441	805	799									

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TADEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		VS/HA	VD/HA	AUSRSCHBESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EFMD	O.R.				
		N/HA	DM			G-OPT	G-KRIT	N	VS	VS-O	VNP			GMLS	LVS	VGZ	VD/V.B.
20	6.5	4.8				14.4			37	7.8	1.9		20				
25	9.0	7.1				19.0			76	10.3	3.0		25				
30	11.5	9.4	2983	10.0	23.1	0.550	118	101	684	9	6.7	127	82	82	8.3	2.7	30
35	13.8	11.7	2483	11.8	26.9	0.533	166	152	500	14	23	11.9	189	123	10.1	3.5	35
40	16.1	13.8	2105	13.6	30.3	26.3	0.520	216	378	16	41	15.8	257	166	11.6	4.4	40
45	18.1	15.8	1810	15.4	33.3	28.9	0.510	266	295	22	63	18.9	329	208	12.0	5.2	45
50	20.0	17.6	1574	17.1	36.1	31.3	0.501	316	236	24	87	21.4	403	250	12.0	5.8	50
55	21.8	19.4	1382	18.9	38.5	33.4	0.493	365	192	26	113	23.5	478	290	11.9	6.4	55
60	23.4	20.9	1223	20.6	40.6	35.3	0.486	411	159	27	140	25.3	551	328	11.5	6.9	60
65	24.9	22.4	1089	22.3	42.5	36.9	0.480	454	134	28	168	26.9	622	363	11.1	7.2	65
70	26.2	23.7	976	24.0	44.1	38.4	0.475	495	113	28	196	28.4	691	396	10.6	7.5	70
75	27.5	24.9	879	25.7	45.5	39.7	0.471	532	97	29	225	29.7	757	426	10.1	7.7	75
80	28.6	26.0	794	27.4	46.8	40.7	0.466	565	85	29	254	31.0	819	454	9.5	7.9	80
85	29.6	27.0	721	29.1	47.8	41.4	0.463	595	73	29	283	32.1	878	478	9.0	8.0	85
90	30.5	27.9	657	30.8	48.7	42.2	0.459	622	64	28	311	33.3	933	501	8.4	8.0	90
95	31.3	28.8	600	32.4	49.5	42.9	0.456	646	57	28	339	34.4	985	520	7.9	8.0	95
100	32.0	29.5	550	34.1	50.1	43.5	0.453	667	50	28	367	35.4	1034	537	7.4	8.0	100
105	32.7	30.2	505	35.7	50.6	43.9	0.451	686	45	27	394	36.5	1080	552	6.9	8.0	105
110	33.3	30.8	465	37.4	51.0	44.3	0.448	701	40	27	421	37.5	1122	564	6.4	7.9	110
115	33.8	31.3	429	39.0	51.3	44.6	0.446	714	36	27	448	38.5	1162	575	6.0	7.9	115
120	34.3	31.8	397	40.7	51.5	44.5	0.444	724	32	26	474	39.5	1198	584	6.0	7.8	120

VORLÄUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNONITAE 30

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VO/HA	AUSSCH.-BESTAND		GESAMTBESTAND		REDUZIERTER TAFELWERTE		EFMD	O.R.	
			N/HA	DM				G-OPT	G-KRIT	N	VS	SU-VS	VMP			GHLS
20	5.8	4.1	12.4							27	6.2	1.3			20	
25	8.1	6.2	16.8							57	8.5	2.3			25	
30	10.4	8.4	22.4	9.1	20.9	0.560	97	76	704	3	2.8	100			30	
35	12.6	10.4	27.8	10.8	24.6	0.542	139	122	524	10	8.8	152			35	
40	14.6	12.4	33.2	12.5	28.1	0.528	184	170	403	14	13.2	211			40	
45	16.6	14.3	39.6	14.1	31.1	0.517	229	218	319	18	16.7	274			45	
50	18.4	16.1	47.0	15.2	33.9	0.507	275	265	257	21	19.5	341			50	
55	20.1	17.7	55.7	17.4	36.3	0.499	319	311	212	23	21.8	408			55	
60	21.6	19.2	65.1	19.1	38.4	0.492	361	354	176	24	23.8	474			60	
65	23.1	20.6	75.6	20.7	40.3	0.486	401	395	148	25	25.6	539			65	
70	24.4	21.9	87.6	22.3	41.9	0.480	438	432	127	26	27.1	602			70	
75	25.5	23.0	100.8	23.9	43.4	0.475	472	467	108	26	28.6	662			75	
80	26.6	24.1	115.4	25.5	44.6	0.471	503	498	94	26	29.9	719			80	
85	27.6	25.1	131.6	27.1	45.6	0.467	531	527	82	26	31.2	773			85	
90	28.5	26.0	149.4	28.7	46.5	0.463	556	552	72	26	32.4	824			90	
95	29.3	26.8	168.6	30.3	47.2	0.461	579	575	63	25	33.5	872			95	
100	30.0	27.5	189.0	31.9	47.8	0.457	599	594	57	25	34.6	917			100	
105	30.7	28.2	210.4	33.4	48.3	0.454	615	611	49	25	35.7	958			105	
110	31.3	28.8	232.8	35.0	48.7	0.451	630	626	45	24	36.8	997			110	
115	31.8	29.3	256.2	36.6	48.9	0.449	642	638	43	24	37.8	1033			115	
120	32.3	29.8	280.6	38.2	49.1	0.447	652	648	36	23	38.8	1066			120	

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VO/HA	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EFMD	GAR.								
		N/HA	DM				G-OPT	G-KRIT	N	VS	SU-VS	VNP			GNLS	LZVS	DGZ	VD/A-B.	GMLD	LZVD	DGZ	ALTER
20	5.1	3.5	10.3						18	4.7	0.9			20								
25	7.2	5.4	14.4						42	6.9	1.7			25								
30	9.3	7.3	18.4						76	8.7	2.5			30								
35	11.3	9.3	3006	9.7	22.1	0.552	112	94	557	7	5.6	119	10.1	4.2	76	7.0	2.2	35				
40	13.3	11.1	2571	11.3	25.6	22.2	0.537	151	137	435	11	18	10.5	169	11.1	4.2	111	3	111	7.5	2.8	40
45	15.1	12.9	2224	12.8	28.7	24.8	0.525	193	180	347	14	32	14.4	225	11.7	5.0	146	12	148	9.4	3.3	45
50	16.8	14.5	1941	14.4	31.4	27.3	0.515	234	223	283	17	49	17.4	283	12.0	6.2	214	14	195	9.6	3.9	50
55	18.4	16.1	1707	15.9	33.9	29.4	0.506	275	265	234	19	68	20.0	343	12.0	6.2	214	16	243	9.6	4.4	55
60	19.9	17.5	1510	17.5	36.1	31.3	0.499	314	305	197	21	89	22.2	403	11.8	7.1	277	17	291	9.5	4.9	60
65	21.2	18.8	1344	19.0	38.0	33.0	0.492	350	342	166	22	111	24.1	461	11.5	7.4	306	18	339	9.2	5.2	65
70	22.5	20.0	1202	20.5	39.7	34.4	0.486	385	378	142	22	133	25.8	518	11.0	7.6	332	18	385	8.9	5.5	70
75	23.6	21.2	1080	22.0	41.1	35.7	0.481	417	410	122	23	156	27.3	573	10.5	7.8	356	18	429	8.4	5.7	75
80	24.7	22.2	974	23.6	42.3	36.8	0.476	446	439	106	23	179	28.7	625	9.9	7.8	356	18	471	8.0	5.9	80
85	25.6	23.2	881	25.1	43.4	37.5	0.472	473	466	93	23	202	30.0	675	9.4	7.9	377	18	511	7.5	6.0	85
90	26.5	24.0	800	26.6	44.2	38.2	0.468	496	490	81	23	225	31.3	721	8.8	8.0	397	18	549	7.1	6.1	90
95	27.3	24.8	728	28.1	45.0	38.9	0.464	517	511	72	23	248	32.5	765	8.2	8.1	414	18	584	6.6	6.2	95
100	28.0	25.6	665	29.6	45.6	39.4	0.461	536	530	63	22	270	33.6	806	7.7	8.1	429	18	617	6.2	6.2	100
105	28.7	26.2	609	31.1	46.0	39.8	0.458	552	546	50	22	292	34.7	844	7.1	8.0	442	18	648	5.7	6.2	105
110	29.3	26.8	558	32.5	46.4	40.1	0.455	565	559	51	22	314	35.8	879	6.6	8.0	453	18	677	5.3	6.2	110
115	29.8	27.4	513	34.0	46.6	40.4	0.453	577	571	45	21	335	36.9	912	6.1	7.9	462	17	703	4.9	6.1	115
120	30.3	27.9	473	35.5	46.8	40.5	0.450	587	580	40	21	356	37.9	943	6.1	7.9	470	17	728	4.9	6.1	120

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHENBONITAET 26

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	HO	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.-BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EFMD	O.R.
		N/HA	DM				N	VS	SU-VS	VNP	GHL'S	LZVS		
20	4.5	2.9		8.1					12	0.6				20
25	6.4	4.6		11.9					29	3.5				25
30	8.3	6.4		15.7					56	5.3				30
35	10.1	8.1	3385	8.6	19.4	0.566	89	66	612	2	2.5	91	8.4	35
40	11.9	9.8	2905	10.0	22.8	19.7	0.549	122	480	8	10	7.9	132	40
45	13.6	11.5	2519	11.5	25.9	22.4	0.535	159	386	11	21	12.0	180	45
50	15.3	13.0	2203	12.9	28.7	24.8	0.524	195	316	14	35	15.3	230	50
55	16.8	14.5	1939	14.4	31.3	27.0	0.515	232	264	16	51	18.0	283	55
60	18.1	15.8	1717	15.8	33.5	29.0	0.507	268	222	17	68	20.3	336	60
65	19.4	17.1	1528	17.2	35.5	30.7	0.500	302	189	18	86	22.3	388	65
70	20.6	18.3	1366	18.7	37.2	32.2	0.493	335	162	19	105	24.1	440	70
75	21.7	19.3	1226	20.1	38.7	33.5	0.488	364	140	20	125	25.7	489	75
80	22.8	20.3	1105	21.5	40.0	34.6	0.482	392	121	20	145	27.2	537	80
85	23.7	21.3	998	22.9	41.1	35.5	0.478	417	107	20	165	28.6	582	85
90	24.5	22.1	905	24.3	42.0	36.3	0.473	439	93	20	185	29.9	624	90
95	25.3	22.9	823	25.7	42.7	37.0	0.470	459	82	20	205	31.1	664	95
100	26.0	23.6	750	27.2	43.3	37.5	0.466	476	73	20	225	32.3	701	100
105	26.7	24.3	685	28.6	43.8	37.9	0.463	491	65	20	245	33.5	736	105
110	27.3	24.9	628	30.0	44.2	38.2	0.460	504	57	19	264	34.6	768	110
115	27.8	25.4	576	31.4	44.4	38.5	0.457	515	52	19	283	35.7	798	115
120	28.3	25.9	530	32.8	44.6	38.6	0.454	524	46	19	302	36.8	826	120

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		N	VS	SO	VS	VMP	GMLS	LZVS	DGZ	GESAMTBESTAND	REDUZIERTE TAFELWERTE	EFMD	O.R.
		N/HA	DM				G-OPT	G-KRIT												
20	3.9	2.4		5.9					7							0.4				20
25	5.6	3.9		9.3					20							2.5	0.8			25
30	7.3	5.5		12.8					39							4.0	1.3			30
35	9.0	7.1		16.3					66							5.5	1.9			35
40	10.7	8.6	3382	8.6	19.6	17.0	0.564	94	73	560	6	6	5.6	100	7.9	2.5			40	
45	12.3	10.1	2935	10.0	22.8	19.7	0.549	125	109	447	8	14	9.8	139	7.9	3.1			45	
50	13.7	11.6	2568	11.3	25.7	22.2	0.557	158	144	367	10	24	13.1	182	8.6	3.6	116	5.7	2.3	50
55	15.2	12.9	2262	12.7	28.3	24.5	0.526	191	179	306	12	36	15.9	227	9.1	4.1	145	6.8	2.7	55
60	16.5	14.2	2003	14.0	30.7	26.5	0.517	224	213	259	14	50	18.2	274	9.3	4.6	172	7.4	3.1	60
65	17.7	15.4	1782	15.3	32.7	28.3	0.509	255	245	221	15	65	20.3	320	9.3	4.9	199	7.5	3.5	65
70	18.8	16.5	1592	16.7	34.6	29.9	0.502	285	276	190	16	81	22.1	366	9.2	5.2	223	7.4	3.7	70
75	19.7	17.5	1428	18.0	36.2	31.3	0.496	312	304	164	17	98	23.8	410	8.9	5.5	246	7.2	4.0	75
80	20.9	18.5	1285	19.3	37.5	32.5	0.490	338	331	143	17	115	25.3	453	8.6	5.7	268	6.9	4.2	80
85	21.8	19.4	1167	20.6	38.7	33.5	0.485	362	354	125	17	132	26.7	494	8.2	5.8	287	6.6	4.3	85
90	22.6	20.2	1050	22.0	39.7	34.3	0.481	384	376	110	17	149	28.1	533	7.8	5.9	304	6.2	4.4	90
95	23.3	20.9	953	23.3	40.5	35.0	0.476	403	395	97	17	166	29.4	569	7.3	6.0	320	5.9	4.5	95
100	24.0	21.6	867	24.6	41.1	35.6	0.472	420	412	86	17	183	30.6	603	6.9	6.0	333	4.26	4.5	100
105	24.7	22.3	79	25.3	41.6	36.0	0.469	435	426	77	17	200	31.8	635	6.4	6.0	345	4.53	4.6	105
110	25.3	22.7	722	27.2	42.0	36.4	0.465	447	439	68	17	217	33.0	664	6.0	6.0	355	4.79	4.8	110
115	25.8	23.4	661	28.6	42.2	36.6	0.462	458	449	61	17	234	34.1	692	5.5	6.0	364	5.03	4.4	115
120	26.3	23.7	607	29.9	42.4	36.5	0.460	466	458	54	17	251	35.3	717	5.1	6.0	371	5.25	4.1	120

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHENBONITAET 22

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTER TAFELWERTE		EFMD	O.R.		
		N/HA	DM				G-OPT	G-KRIT	N	VS	SU-VS	VNP			GMLS	LZVS
20	3.4	1.9		3.8						4				20		
25	4.9	3.2		6.4						12	1.6		5	25		
30	6.4	4.6		9.5						26	2.8		8	30		
35	8.0	6.1		12.7						47	4.1		9	35		
40	9.5	7.5	4170	7.0	16.0	13.8	0.584	69	42	758	5.3		10	40		
45	10.9	8.9	3593	8.3	19.1	16.5	0.567	95	74	577	6.3		11	45		
50	12.3	10.2	3132	9.5	22.1	19.1	0.553	124	106	461	7.1		12	50		
55	13.6	11.4	2752	10.8	24.8	21.5	0.542	153	138	380	7.7		13	55		
60	14.8	12.6	2433	12.0	27.3	23.7	0.531	182	169	319	8.0		14	60		
65	16.0	13.7	2161	13.2	29.6	25.6	0.522	211	193	272	8.1		15	65		
70	17.0	14.8	1928	14.5	31.6	27.4	0.514	240	228	233	8.1		16	70		
75	18.0	15.7	1726	15.7	33.3	28.9	0.507	266	255	202	7.9		17	75		
80	19.0	16.6	1550	17.0	34.9	30.0	0.51	290	280	176	7.7		18	80		
85	19.8	17.5	1396	18.2	36.2	31.2	0.495	313	303	154	7.4		19	85		
90	20.6	18.3	1261	19.4	37.2	32.1	0.49	333	324	135	7.0		20	90		
95	21.4	19.0	1141	20.7	38.1	32.9	0.485	350	342	120	6.6		21	95		
100	22.0	19.7	1036	21.9	38.9	33.5	0.481	366	358	105	6.2		22	100		
105	22.7	20.3	941	23.1	39.4	34.0	0.476	380	373	95	5.8		23	105		
110	23.3	21.9	858	24.4	39.8	34.3	0.473	392	385	83	5.4		24	110		
115	23.0	21.4	783	25.6	40.1	34.6	0.469	402	395	75	5.0		25	115		
120	24.3	21.9	716	26.8	40.3	34.8	0.466	410	403	67	4.7		26	120		

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

U 20

OBERHOEHENBONITAET 20

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HD	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	N	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EPMO	O.R.
		N/HA	DM					G-DPT	G-KRIT	N	VS-SU-VS	VNP	GMLS		
20	2.9	1.5	1.8							2	0.1				20
25	4.2	2.6	3.6							7	1.0				25
30	5.6	3.9	6.0							16	1.9				30
35	7.0	5.1	8.6							31	2.9				35
40	8.3	6.4	11.6	10.0						50	4.0				40
45	9.7	7.6	14.6	12.6	0.587	65	36	1007	3	9	12.6	74	4.9		45
50	10.9	8.8	17.6	15.2	0.575	89	66	722	4	13	13.4	102	5.7		50
55	12.1	10.0	20.5	17.7	0.562	115	96	557	5	18	14.3	133	6.3		55
60	13.2	11.1	23.2	20.0	0.551	141	125	450	7	25	15.4	166	6.7	2.4	77
65	14.3	12.1	25.7	22.2	0.541	167	153	373	8	33	16.6	200	6.9	2.8	101
70	15.3	13.1	28.0	24.1	0.531	194	181	316	8	41	17.7	235	6.9	3.1	124
75	16.2	14.1	30.0	25.9	0.523	219	207	270	9	50	18.9	269	6.9	3.4	146
80	17.1	14.8	31.8	27.4	0.515	243	231	234	10	60	20.2	303	6.8	3.6	168
85	17.9	15.6	33.3	28.7	0.509	264	254	205	11	71	21.4	335	6.5	3.8	187
90	18.7	16.4	34.6	29.8	0.502	284	274	179	11	82	22.6	366	6.3	3.9	205
95	19.4	17.1	35.7	30.7	0.497	302	292	157	12	94	23.9	396	5.9	4.1	222
100	20.0	17.7	36.5	31.5	0.491	317	308	139	12	106	25.2	423	5.6	4.2	237
105	20.7	18.3	37.2	32.1	0.487	332	322	124	12	118	26.5	450	5.3	4.2	250
110	21.2	18.9	37.7	32.5	0.482	343	334	110	13	131	27.8	474	4.9	4.3	261
115	21.7	19.4	38.1	32.8	0.478	353	344	98	13	144	29.2	497	4.6	4.3	271
120	22.2	19.9	38.3	33.0	0.475	361	352	87	13	157	30.6	518	4.3	4.3	285

Zuwachs- Reduktionstafel

- unteres Ertragsniveau -

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

U 40

OBERHOEHENBONTAET 40

ZUNACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA	
40	GRUNDFLAECHE/HA	14.5	18.1	21.7	25.3	28.9	32.6	36.2	39.8	43.4		45.9	
	NAT.-BEST.-GRAD	0.32	0.40	0.48	0.56	0.64	0.71	0.79	0.87	0.95		1.00	
	REL.ZUNACHS	0.46	0.60	0.72	0.83	0.91	0.97	1.00	1.00	1.00	0.98		0.95
	LFD.ZUM.(VFMS)	10.0	12.9	15.5	17.8	19.6	20.9	21.6	21.6	21.6	21.0		20.4
45	LFD.ZUM.(EFMD)	8.0	10.4	12.5	14.3	15.8	16.9	17.4	17.4	16.9		16.4	
	GRUNDFLAECHE/HA	15.7	19.6	23.5	27.4	31.3	35.3	39.2	43.1	47.0		49.4	
	NAT.-BEST.-GRAD	0.32	0.40	0.48	0.56	0.64	0.72	0.80	0.88	0.96		1.00	
	REL.ZUNACHS	0.46	0.60	0.72	0.82	0.91	0.97	1.00	1.00	1.00	0.98		0.95
50	LFD.ZUM.(VFMS)	9.9	12.3	15.4	17.7	19.6	20.9	21.5	21.5	21.0		20.4	
	LFD.ZUM.(EFMD)	8.0	10.3	12.5	14.3	15.8	16.8	17.3	17.3	16.9		16.4	
	GRUNDFLAECHE/HA	16.9	21.0	25.2	29.4	33.6	37.8	42.0	46.2	50.4		52.4	
	NAT.-BEST.-GRAD	0.32	0.41	0.49	0.57	0.65	0.73	0.81	0.89	0.97		1.00	
55	REL.ZUNACHS	0.46	0.59	0.72	0.82	0.91	0.97	1.00	1.00	0.97		0.95	
	LFD.ZUM.(VFMS)	9.7	12.6	15.1	17.4	19.2	20.5	21.1	21.1	20.6		20.1	
	LFD.ZUM.(EFMD)	7.6	10.1	12.2	14.0	15.5	16.5	17.0	17.0	16.6		16.2	
	GRUNDFLAECHE/HA	17.9	22.3	26.8	31.2	35.7	40.1	44.6	49.1	53.5		54.9	
60	NAT.-BEST.-GRAD	0.32	0.41	0.49	0.57	0.65	0.74	0.82	0.90	0.98		1.00	
	REL.ZUNACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.95	
	LFD.ZUM.(VFMS)	9.4	12.2	14.7	16.9	18.7	19.9	20.5	20.5	20.0		19.7	
	LFD.ZUM.(EFMD)	7.6	9.8	11.8	13.6	15.1	16.1	16.6	16.6	16.1		15.9	
65	GRUNDFLAECHE/HA	18.8	23.5	28.2	32.9	37.6	42.3	47.0	51.7	56.4		57.1	
	NAT.-BEST.-GRAD	0.32	0.42	0.50	0.58	0.66	0.75	0.83	0.91	0.99		1.00	
	REL.ZUNACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.97	
	LFD.ZUM.(VFMS)	9.0	11.7	14.1	16.2	18.1	19.2	19.8	19.8	19.3		19.1	
70	LFD.ZUM.(EFMD)	7.3	9.4	11.4	13.1	14.5	15.5	16.0	16.0	15.5		15.4	
	GRUNDFLAECHE/HA	19.7	24.6	29.6	34.5	39.4	44.3	49.2	54.1	59.0		59.0	
	NAT.-BEST.-GRAD	0.32	0.42	0.51	0.59	0.67	0.76	0.84	0.92	0.99		1.00	
	REL.ZUNACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.97	
75	LFD.ZUM.(VFMS)	8.6	11.1	13.5	15.6	17.3	18.5	19.0	19.0	18.5		18.5	
	LFD.ZUM.(EFMD)	6.9	9.0	10.9	12.6	13.9	14.9	15.4	15.4	15.4		14.9	
	GRUNDFLAECHE/HA	20.5	25.6	30.8	35.9	41.1	46.1	51.2	56.4	60.5		60.5	
	NAT.-BEST.-GRAD	0.32	0.43	0.51	0.60	0.69	0.77	0.85	0.94	0.99		1.00	
75	REL.ZUNACHS	0.46	0.58	0.71	0.82	0.91	0.97	1.00	1.00	0.98		0.98	
	LFD.ZUM.(VFMS)	8.2	10.6	12.8	14.8	16.5	17.6	18.2	18.2	17.7		17.7	
	LFD.ZUM.(EFMD)	6.6	8.6	10.4	12.0	13.3	14.2	14.7	14.7	14.3		14.3	
	GRUNDFLAECHE/HA	21.2	26.5	31.8	37.1	42.4	47.7	53.0	58.3	61.8		61.8	
75	NAT.-BEST.-GRAD	0.32	0.43	0.52	0.61	0.69	0.78	0.86	0.95	1.00		1.00	
	REL.ZUNACHS	0.46	0.58	0.71	0.81	0.91	0.97	1.00	1.00	0.98		0.98	
	LFD.ZUM.(VFMS)	7.7	10.0	12.2	14.1	15.7	16.8	17.3	17.3	16.9		16.9	
	LFD.ZUM.(EFMD)	6.2	8.1	9.8	11.4	12.6	13.5	14.0	14.0	13.7		13.7	

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UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOHENBONITAET 40

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDELAECHE/HA	21.9	27.4	32.8	38.3	43.7	49.2	54.7	60.1			62.9
	NAT.-BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.87	0.96			1.00
	REL.-ZUWACHS	0.24	0.58	0.70	0.81	0.91	0.97	1.00	1.00	1.00		0.98
	LFD.-ZUM.(VFM)	7.3	7.5	11.5	13.3	14.9	15.9	16.4	16.4	16.4		16.2
	LFD.-ZUM.(EFMD)	5.9	7.7	9.3	10.8	12.0	12.9	13.2	13.2			13.0
85	GRUNDELAECHE/HA	22.5	28.1	33.7	39.3	44.9	50.5	56.1	61.7			63.8
	NAT.-BEST.-GRAD	0.36	0.44	0.53	0.62	0.71	0.80	0.88	0.97			1.00
	REL.-ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.-ZUM.(VFM)	6.9	8.9	10.9	12.6	14.1	15.1	15.6	15.5	15.5		15.4
	LFD.-ZUM.(EFMD)	5.6	7.2	8.8	10.2	11.4	12.2	12.6	12.5			12.4
90	GRUNDELAECHE/HA	23.0	28.7	34.4	40.2	45.9	51.6	57.3	63.1			64.6
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.98			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.-ZUM.(VFM)	6.5	8.4	10.3	11.9	13.3	14.3	14.7	14.7	14.7		14.6
	LFD.-ZUM.(EFMD)	5.2	6.8	8.3	9.6	10.7	11.5	11.9	11.8			11.8
95	GRUNDELAECHE/HA	23.4	29.2	35.1	40.9	46.8	52.6	58.4	64.3			65.1
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.-ZUM.(VFM)	6.1	7.9	9.7	11.3	12.6	13.5	13.9	13.9	13.9		13.8
	LFD.-ZUM.(EFMD)	4.9	6.4	7.8	9.1	10.1	10.9	11.2	11.2			11.1
100	GRUNDELAECHE/HA	23.8	29.7	35.6	41.6	47.5	53.4	59.4	65.3			65.6
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.-ZUM.(VFM)	5.7	7.5	9.1	10.6	11.9	12.8	13.1	13.1	13.1		13.1
	LFD.-ZUM.(EFMD)	4.6	6.0	7.4	8.6	9.6	10.3	10.6	10.6			10.5
105	GRUNDELAECHE/HA	24.1	30.1	36.1	42.1	48.2	54.2	60.2	66.2			65.9
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.-ZUM.(VFM)	5.4	7.3	8.6	10.0	11.2	12.1	12.4	12.4	12.4		12.4
	LFD.-ZUM.(EFMD)	4.3	5.7	6.9	8.1	9.0	9.7	10.0	10.0			10.0
110	GRUNDELAECHE/HA	24.4	30.5	36.5	42.6	48.7	54.8	60.9	66.2			66.2
	NAT.-BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.-ZUM.(VFM)	5.1	6.6	8.1	9.4	10.6	11.4	11.7	11.7	11.7		11.7
	LFD.-ZUM.(EFMD)	4.1	5.3	6.5	7.6	8.5	9.2	9.4	9.4			9.4
115	GRUNDELAECHE/HA	24.6	30.7	36.9	43.0	49.2	55.3	61.4	66.3			66.3
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.-ZUM.(VFM)	4.8	6.2	7.6	8.9	10.0	10.7	11.0	11.0	11.0		11.0
	LFD.-ZUM.(EFMD)	3.8	5.0	6.1	7.2	8.0	8.7	8.9	8.9			8.9

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

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OBERHOEHNBITAET 38

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	14.1	17.6	21.2	24.7	28.2	31.7	35.2	38.8	42.3		42.6
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.58	0.67	0.75	0.83	0.92	1.00		1.00
	REL.ZUMACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	1.00	0.97	0.97
	LFD.ZUM.(VFMS)	9.0	11.6	14.1	16.2	17.9	19.2	19.8	19.8	19.2	19.1	19.2
		7.2	9.4	11.3	13.0	14.4	15.4	15.9	15.9	15.4		15.4
45	GRUNDFLAECHE/HA	15.3	19.2	23.0	26.8	30.6	34.4	38.3	42.1	45.9		46.0
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.59	0.67	0.75	0.84	0.92	1.00		1.00
	REL.ZUMACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	1.00	0.97	0.97
	LFD.ZUM.(VFMS)	9.0	11.6	14.1	16.2	18.0	19.2	19.8	19.8	19.2	19.2	19.2
		7.2	9.4	11.3	13.1	14.5	15.5	16.0	16.0	15.5		15.5
50	GRUNDFLAECHE/HA	16.4	20.5	24.6	28.7	32.8	36.9	41.0	45.1	49.0		49.0
	NAT.BEST.-GRAD	0.34	0.42	0.51	0.59	0.67	0.76	0.84	0.93	1.00		1.00
	REL.ZUMACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	1.00	0.97	0.97
	LFD.ZUM.(VFMS)	8.8	11.4	13.8	16.0	17.7	19.0	19.5	19.5	19.0	19.0	19.0
		7.1	9.2	11.2	12.9	14.3	15.3	15.8	15.8	15.3		15.3
55	GRUNDFLAECHE/HA	17.4	21.8	26.1	30.5	34.8	39.2	43.5	47.9	51.5		51.5
	NAT.BEST.-GRAD	0.34	0.43	0.51	0.60	0.68	0.77	0.85	0.93	1.00		1.00
	REL.ZUMACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	1.00	0.98	0.98
	LFD.ZUM.(VFMS)	8.6	11.1	13.5	15.5	17.2	18.5	19.0	19.0	19.0	18.6	18.6
		6.0	9.0	10.9	12.5	13.9	14.9	15.3	15.3	15.0		15.0
60	GRUNDFLAECHE/HA	18.4	22.9	27.5	32.1	36.7	41.2	45.8	50.4	53.6		53.6
	NAT.BEST.-GRAD	0.35	0.43	0.52	0.60	0.69	0.77	0.86	0.94	1.00		1.00
	REL.ZUMACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	1.00	0.98	0.98
	LFD.ZUM.(VFMS)	8.2	10.7	13.0	15.0	16.6	17.8	18.4	18.4	18.4	18.0	18.0
		6.6	8.6	10.5	12.1	13.4	14.4	14.8	14.8	14.5		14.5
65	GRUNDFLAECHE/HA	19.2	24.0	28.7	33.5	38.3	43.1	47.9	52.7	55.5		55.5
	NAT.BEST.-GRAD	0.35	0.44	0.52	0.61	0.70	0.78	0.87	0.95	1.00		1.00
	REL.ZUMACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00	1.00	0.98	0.98
	LFD.ZUM.(VFMS)	7.9	10.2	12.4	14.3	15.9	17.1	17.6	17.6	17.3	17.3	17.3
		6.3	8.2	10.0	11.6	12.9	13.8	14.2	14.2	14.2		14.2
70	GRUNDFLAECHE/HA	19.9	24.9	29.9	34.8	39.8	44.8	49.7	54.7	57.0		57.0
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.62	0.70	0.79	0.88	0.96	1.00		1.00
	REL.ZUMACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00	1.00	0.99	0.99
	LFD.ZUM.(VFMS)	7.5	9.7	11.8	13.7	15.2	16.3	16.8	16.8	16.6	16.6	16.6
		6.0	7.8	9.5	11.0	12.3	13.2	13.5	13.5	13.4		13.4
75	GRUNDFLAECHE/HA	20.6	25.7	30.9	36.0	41.1	46.3	51.4	56.5	58.3		58.3
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97	1.00		1.00
	REL.ZUMACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00	0.99	0.99
	LFD.ZUM.(VFMS)	7.1	9.2	11.2	13.0	14.4	15.5	16.0	16.0	15.9	15.8	15.8
		5.7	7.4	9.0	10.5	11.7	12.5	12.9	12.9	12.9		12.9

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OBERHOEHENBITAET 38

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-LEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G./HA
80	GRUNDFLAECHE/HA	21.2	26.4	31.7	37.0	42.3	47.6	52.9	58.1			59.4
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.89	0.98			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	6.7	8.7	10.6	12.3	13.7	14.7	15.1	15.1			15.0
	LFD.ZUM.(EFMD)	5.4	7.0	8.5	9.9	11.0	11.9	12.2	12.2			12.1
85	GRUNDFLAECHE/HA	21.7	27.1	32.5	37.9	43.3	48.7	54.1	59.5			60.3
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	6.3	8.2	10.0	11.6	12.9	13.9	14.3	14.3			14.2
	LFD.ZUM.(EFMD)	5.1	6.6	8.0	9.3	10.4	11.2	11.5	11.5			11.5
90	GRUNDFLAECHE/HA	22.1	27.7	33.2	38.7	44.2	49.7	55.3	60.8			61.1
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	5.9	7.7	9.4	10.9	12.2	13.1	13.5	13.4			13.4
	LFD.ZUM.(EFMD)	4.7	6.2	7.6	8.8	9.8	10.6	10.9	10.8			10.8
95	GRUNDFLAECHE/HA	22.5	28.1	33.8	39.4	45.0	50.6	56.2	61.6			61.6
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.83	0.92	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.5	7.2	8.8	10.3	11.5	12.4	12.7	12.7			12.7
	LFD.ZUM.(EFMD)	4.5	5.8	7.1	8.3	9.3	10.0	10.3	10.2			10.2
100	GRUNDFLAECHE/HA	22.5	28.5	34.2	39.9	45.6	51.3	57.0	62.1			62.1
	NAT.BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.2	6.8	8.3	9.7	10.8	11.7	12.0	12.0			12.0
	LFD.ZUM.(EFMD)	4.2	5.5	6.7	7.8	8.7	9.4	9.7	9.6			9.6
105	GRUNDFLAECHE/HA	23.1	28.9	34.7	40.4	46.2	52.0	57.7	62.5			62.5
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	4.9	6.4	7.8	9.1	10.2	11.0	11.3	11.3			11.3
	LFD.ZUM.(EFMD)	3.9	5.1	6.3	7.3	8.2	8.8	9.1	9.1			9.1
110	GRUNDFLAECHE/HA	23.4	29.2	35.0	40.8	46.7	52.5	58.3	62.7			62.7
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	4.6	6.0	7.3	8.5	9.6	10.3	10.6	10.6			10.6
	LFD.ZUM.(EFMD)	3.7	4.8	5.9	6.9	7.7	8.3	8.5	8.5			8.5
115	GRUNDFLAECHE/HA	23.5	29.4	35.3	41.2	47.0	52.9	58.8	62.9			62.9
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	4.3	5.6	6.9	8.0	9.3	9.7	10.0	10.0			10.0
	LFD.ZUM.(EFMD)	3.4	4.5	5.5	6.5	7.3	7.8	8.0	8.0			8.0

VORLAUFITGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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ZUWACHS-REDUKTIONSTAFEL

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ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G./HA
40	GRUNDELAECHE/HA	13.6	17.0	20.4	23.8	27.1	30.5	33.9	37.3			39.4
	NAT.-BEST.-GRAD	0.35	0.44	0.52	0.61	0.69	0.78	0.87	0.95			1.00
	REL.-ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
	LFD.-ZUM.(VFMS)	8.0	10.4	12.7	14.7	16.3	17.5	18.0	18.0			17.7
												14.2
45	GRUNDELAECHE/HA	14.6	18.5	22.2	25.9	29.6	33.2	36.9	40.6			42.8
	NAT.-BEST.-GRAD	0.35	0.44	0.52	0.61	0.70	0.78	0.87	0.96			1.00
	REL.-ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
	LFD.-ZUM.(VFMS)	8.1	10.5	12.8	14.8	16.4	17.6	18.2	18.1			17.8
												14.4
50	GRUNDELAECHE/HA	15.9	19.9	23.8	27.8	31.7	35.7	39.7	43.6			45.7
	NAT.-BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.87	0.96			1.00
	REL.-ZUWACHS	0.44	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
	LFD.-ZUM.(VFMS)	8.0	10.4	12.6	14.6	16.3	17.5	18.0	18.0			17.7
												14.3
55	GRUNDELAECHE/HA	16.9	21.1	25.3	29.5	33.7	37.9	42.1	46.3			48.2
	NAT.-BEST.-GRAD	0.35	0.44	0.53	0.62	0.70	0.79	0.88	0.97			1.00
	REL.-ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.8	10.1	12.3	14.3	15.9	17.1	17.6	17.5			17.3
												14.0
60	GRUNDELAECHE/HA	17.8	22.2	26.6	31.0	35.5	39.9	44.3	48.7			50.3
	NAT.-BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.5	9.8	11.9	13.8	15.4	16.5	17.0	16.9			16.8
												13.5
65	GRUNDELAECHE/HA	18.5	23.2	27.8	32.4	37.0	41.7	46.3	50.9			52.1
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.80	0.89	0.98			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.2	9.3	11.4	13.2	14.7	15.8	16.3	16.2			16.1
												13.0
70	GRUNDELAECHE/HA	19.2	24.0	28.8	33.6	38.4	43.2	48.0	52.8			53.7
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	6.8	8.9	10.8	12.6	14.0	15.1	15.5	15.5			15.4
												12.4
75	GRUNDELAECHE/HA	19.9	24.8	29.8	34.7	39.7	44.6	49.6	54.5			55.0
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	6.4	8.4	10.3	11.9	13.3	14.3	14.7	14.7			14.7
												11.8

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OBERHOEHENBONITAET 36

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	20.4	25.5	30.6	35.7	40.7	45.8	50.9	56.0			56.1
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUMACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	6.1	7.9	9.7	11.3	12.6	13.6	14.0	13.9			13.9
LFD.ZUM.(EFMD)	4.9	6.4	7.8	9.1	10.2	10.9	10.9	11.3	11.2			11.2
85	GRUNDFLAECHE/HA	20.9	26.1	31.3	36.5	41.7	46.9	52.1	57.0			57.0
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.74	0.83	0.92	1.00			1.00
	REL.ZUMACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.7	7.5	9.1	10.6	11.9	12.8	13.2	13.1			13.1
LFD.ZUM.(EFMD)	4.6	6.0	7.4	8.6	9.6	10.3	10.6	10.6				10.6
90	GRUNDFLAECHE/HA	21.3	26.6	31.9	37.2	42.5	47.8	53.1	57.7			57.7
	NAT.BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.4	7.0	8.6	10.0	11.2	12.1	12.4	12.4			12.4
LFD.ZUM.(EFMD)	4.3	5.6	6.9	8.1	9.0	9.7	10.0	10.0				10.0
95	GRUNDFLAECHE/HA	21.6	27.0	32.4	37.8	43.2	48.6	54.0	58.3			58.3
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93	1.00			1.00
	REL.ZUMACHS	0.43	0.53	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.0	6.6	8.0	9.4	10.5	11.3	11.7	11.6			11.6
LFD.ZUM.(EFMD)	4.0	5.3	6.5	7.6	8.5	9.1	9.4	9.4				9.4
100	GRUNDFLAECHE/HA	21.9	27.4	32.9	38.3	43.8	49.3	54.7	58.8			58.8
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94	1.00			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	4.7	6.1	7.5	8.8	9.9	10.6	10.9	10.9			10.9
LFD.ZUM.(EFMD)	3.8	5.0	6.1	7.1	8.0	8.6	8.8	8.8				8.8
105	GRUNDFLAECHE/HA	22.2	27.7	33.2	38.7	44.3	49.8	55.3	59.1			59.1
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94	1.00			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	4.4	5.8	7.1	8.3	9.3	10.0	10.3	10.3			10.3
LFD.ZUM.(EFMD)	3.5	4.6	5.7	6.7	7.5	8.1	8.3	8.3				8.3
110	GRUNDFLAECHE/HA	22.4	27.9	33.5	39.1	44.7	50.3	55.8	59.4			59.4
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.95	1.00			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	4.1	5.4	6.6	7.7	8.7	9.4	9.6	9.6			9.6
LFD.ZUM.(EFMD)	3.3	4.3	5.3	6.2	7.0	7.5	7.8	7.8				7.8
115	GRUNDFLAECHE/HA	22.5	28.1	33.8	39.4	45.0	50.6	56.2	59.5			59.5
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.85	0.95	1.00			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	3.8	5.0	6.2	7.3	8.1	8.8	9.0	9.0			9.0
LFD.ZUM.(EFMD)	3.1	4.1	5.0	5.8	6.6	7.1	7.3	7.3				7.3

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	12.9	16.2	19.4	22.6	25.8	29.0	32.3	35.5			36.2
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.89	0.98			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	7.1	9.3	11.3	13.2	14.7	15.8	16.3	16.3			16.1
45	GRUNDFLAECHE/HA	14.1	17.7	21.2	24.7	28.2	31.8	35.3	38.8			39.6
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	7.3	9.5	11.5	13.4	14.9	15.1	16.5	16.5			16.4
50	GRUNDFLAECHE/HA	15.2	19.0	22.8	26.6	30.4	34.2	38.0	41.8			42.5
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	7.2	9.4	11.5	13.5	14.9	15.0	16.5	16.4			16.3
55	GRUNDFLAECHE/HA	16.2	20.2	24.3	28.3	32.3	36.4	40.4	44.5			44.9
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	7.1	9.2	11.2	13.1	14.6	15.7	16.1	16.1			16.0
60	GRUNDFLAECHE/HA	17.1	21.3	25.6	29.8	34.1	38.3	42.6	46.8			47.1
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	5.8	8.9	10.9	12.6	14.1	15.2	15.6	15.6			15.5
65	GRUNDFLAECHE/HA	17.8	22.3	26.7	31.1	35.6	40.0	44.5	48.9			48.9
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	5.5	8.5	10.4	12.1	13.6	14.6	15.0	15.0			15.0
70	GRUNDFLAECHE/HA	18.5	23.1	27.7	32.3	36.9	41.5	46.1	50.5			50.5
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.74	0.83	0.92	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	6.2	8.1	9.9	11.6	12.9	13.9	14.3	14.3			14.3
75	GRUNDFLAECHE/HA	19.1	23.8	28.6	33.3	38.1	42.9	47.6	51.8			51.8
	NAT.BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.9	7.7	9.4	11.0	12.3	13.2	13.6	13.6			13.6
		4.7	6.2	7.6	8.8	9.9	10.7	11.0			10.9	

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G./HA
80	GRUNDELAECHE/HA	19.6	24.5	29.4	34.2	39.1	44.0	48.9				52.9
	NAT.-BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.5	7.2	8.9	10.4	11.6	12.5	12.9				12.8
85	LFD.-ZUM.(EFMD)	4.5	5.8	7.2	8.4	9.4	10.1	10.4				10.3
	GRUNDELAECHE/HA	20.0	25.0	30.0	35.0	40.0	45.0	50.0				53.8
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.93				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
90	LFD.-ZUM.(VFMS)	5.2	6.8	8.4	9.8	10.9	11.8	12.1				12.1
	LFD.-ZUM.(EFMD)	4.2	5.5	6.7	7.9	8.8	9.5	9.8				9.8
	GRUNDELAECHE/HA	20.4	25.5	30.6	35.7	40.8	45.8	50.9				54.6
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
95	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.9	6.4	7.8	9.2	10.3	11.1	11.4				11.4
	LFD.-ZUM.(EFMD)	3.9	5.1	6.3	7.4	8.3	8.9	9.2				9.2
	GRUNDELAECHE/HA	20.7	25.9	31.1	36.2	41.4	46.6	51.7				55.2
100	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.6	6.0	7.3	8.6	9.6	10.4	10.7				10.7
	LFD.-ZUM.(EFMD)	3.7	4.8	5.9	6.9	7.8	8.4	8.6				8.6
105	GRUNDELAECHE/HA	21.0	26.2	31.5	36.7	41.9	47.2	52.4				55.6
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.3	5.6	6.9	8.0	9.0	9.7	10.0				10.0
110	LFD.-ZUM.(EFMD)	3.4	4.5	5.5	6.5	7.3	7.8	8.1				8.1
	GRUNDELAECHE/HA	21.2	26.5	31.8	37.1	42.4	47.7	52.9				56.0
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
115	LFD.-ZUM.(VFMS)	4.1	5.2	6.4	7.5	8.5	9.1	9.4				9.4
	LFD.-ZUM.(EFMD)	3.2	4.2	5.2	6.1	6.8	7.3	7.5				7.5
	GRUNDELAECHE/HA	21.4	26.7	32.1	37.4	42.7	48.1	53.4				56.2
	NAT.-BEST.-GRAD	0.36	0.48	0.57	0.67	0.76	0.86	0.95				1.00
115	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	3.7	4.9	6.0	7.0	7.9	8.5	8.7				8.7
	LFD.-ZUM.(EFMD)	3.0	3.9	4.8	5.7	6.4	6.9	7.0				7.0
	GRUNDELAECHE/HA	21.5	26.9	32.3	37.6	43.0	48.4	53.7				56.4
115	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	3.5	4.5	5.6	6.6	7.4	8.0	8.2				8.2
	LFD.-ZUM.(EFMD)	2.8	3.7	4.5	5.3	5.9	6.4	6.6				6.6

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHEBONITAEET 32

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDELAECHE/HA	12.1	15.2	18.2	21.2	24.2	27.3	30.3				33.2
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.74	0.82	0.92				1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	6.3	8.2	10.1	11.7	13.1	14.1	14.5				14.5
LFD.-ZUM.(EFMD)	5.0	6.6	8.1	9.4	10.5	11.3	11.6				11.6	
45	GRUNDELAECHE/HA	13.4	16.7	20.0	23.4	26.7	30.0	33.3				36.4
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.65	0.74	0.82	0.92				1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	6.5	8.4	10.3	12.0	13.5	14.5	14.9				14.9
LFD.-ZUM.(EFMD)	5.2	6.8	8.3	9.7	10.8	11.6	12.0				11.9	
50	GRUNDELAECHE/HA	14.5	18.1	21.7	25.3	28.9	32.5	36.1				39.3
	NAT.-BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.82	0.92				1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.92	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	6.5	8.5	10.4	12.1	13.5	14.5	15.0				14.9
LFD.-ZUM.(EFMD)	5.2	6.8	8.3	9.7	10.9	11.7	12.0				12.0	
55	GRUNDELAECHE/HA	15.4	19.3	23.1	26.9	30.8	34.6	38.5				41.8
	NAT.-BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.82	0.92				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	6.4	8.3	10.2	11.9	13.3	14.3	14.7				14.7
LFD.-ZUM.(EFMD)	5.1	6.7	8.2	9.6	10.7	11.5	11.9				11.8	
60	GRUNDELAECHE/HA	16.3	20.3	24.4	28.4	32.5	36.5	40.6				44.0
	NAT.-BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.82	0.92				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	6.2	8.1	9.9	11.6	12.9	13.9	14.3				14.3
LFD.-ZUM.(EFMD)	5.0	6.5	8.0	9.3	10.4	11.2	11.5				11.5	
65	GRUNDELAECHE/HA	17.0	21.3	25.5	29.7	34.0	38.2	42.5				45.8
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.9	7.8	9.5	11.1	12.5	13.4	13.8				13.8
LFD.-ZUM.(EFMD)	4.8	6.3	7.7	9.0	10.0	10.8	11.1				11.1	
70	GRUNDELAECHE/HA	17.7	22.1	26.5	30.9	35.3	39.7	44.1				47.4
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.7	7.4	9.1	10.6	11.9	12.8	13.2				13.2
LFD.-ZUM.(EFMD)	4.6	6.0	7.3	8.6	9.6	10.3	10.6				10.6	
75	GRUNDELAECHE/HA	18.2	22.8	27.3	31.9	36.4	41.0	45.5				48.7
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.4	7.0	8.6	10.1	11.3	12.2	12.5				12.5
LFD.-ZUM.(EFMD)	4.3	5.7	6.9	8.1	9.1	9.8	10.1				10.1	

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OBERHOEHENBONITÄT 32

ZUNACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDELAECHE/HA	18.7	23.4	28.1	32.8	37.4	42.1	46.8				49.8
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.94				1.00
	REL.-ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.1	6.6	8.1	9.2	10.7	11.5	11.8				11.8
	LFD.-ZUM. (EFMD)	4.1	5.3	6.6	7.7	8.6	9.3	9.5				9.5
85	GRUNDELAECHE/HA	19.2	23.9	28.7	33.5	38.3	43.0	47.8				50.8
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL.-ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.7	6.2	7.6	9.0	10.1	10.8	11.1				11.1
	LFD.-ZUM. (EFMD)	3.6	5.0	6.2	7.2	8.1	8.7	9.0				9.0
90	GRUNDELAECHE/HA	19.5	24.6	29.3	34.1	39.0	43.9	48.7				51.5
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.4	5.8	7.2	8.4	9.4	10.2	10.4				10.4
	LFD.-ZUM. (EFMD)	3.6	4.7	5.8	6.8	7.6	8.2	8.4				8.4
95	GRUNDELAECHE/HA	19.8	24.8	29.7	34.6	39.6	44.5	49.5				52.1
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.2	5.5	6.7	7.9	8.8	9.5	9.8				9.8
	LFD.-ZUM. (EFMD)	3.3	4.4	5.4	6.3	7.1	7.7	7.9				7.9
100	GRUNDELAECHE/HA	20.1	25.1	30.1	35.1	40.1	45.1	50.1				52.6
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.9	5.1	6.3	7.3	8.3	8.9	9.1				9.1
	LFD.-ZUM. (EFMD)	3.1	4.1	5.0	5.9	6.7	7.2	7.4				7.4
105	GRUNDELAECHE/HA	20.3	25.3	30.4	35.4	40.5	45.5	50.6				53.0
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.6	4.7	5.8	6.9	7.7	8.3	8.5				8.5
	LFD.-ZUM. (EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9
110	GRUNDELAECHE/HA	20.4	25.5	30.6	35.7	40.8	45.9	51.0				53.3
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.4	4.4	5.4	6.4	7.2	7.8	8.0				8.0
	LFD.-ZUM. (EFMD)	2.7	3.6	4.4	5.1	5.8	6.2	6.4				6.4
115	GRUNDELAECHE/HA	20.5	25.7	30.8	35.9	41.1	46.2	51.3				53.4
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.1	4.1	5.1	6.0	6.7	7.2	7.4				7.4
	LFD.-ZUM. (EFMD)	2.5	3.3	4.1	4.8	5.4	5.8	6.0				6.0

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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ZUWACHS-REDUKTIONSTAFEL

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ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDLAECHE/HA	11.3	14.1	16.9	19.7	22.5	25.3	28.1				30.1
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.5	7.2	8.8	10.3	11.6	12.5	12.8				10.1
LFD.-ZUM.(EFMD)	4.3	5.7	7.0	8.2	9.1	9.8	9.8	10.1				
45	GRUNDLAECHE/HA	12.5	15.6	18.7	21.8	24.9	28.0	31.1				33.3
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.7	7.5	9.2	10.7	12.0	13.0	13.3				10.7
LFD.-ZUM.(EFMD)	4.6	6.0	7.3	8.6	9.6	10.4	10.7	10.7				
50	GRUNDLAECHE/HA	13.6	17.0	20.3	23.7	27.1	30.5	33.9				36.2
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.8	7.6	9.3	10.9	12.2	13.1	13.5				10.8
LFD.-ZUM.(EFMD)	4.6	6.1	7.4	8.7	9.8	10.5	10.8	10.8				
55	GRUNDLAECHE/HA	14.5	18.2	21.8	25.4	29.0	32.7	36.3				38.7
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.7	7.5	9.2	10.8	12.1	13.0	13.4				10.7
LFD.-ZUM.(EFMD)	4.6	6.0	7.4	8.7	9.7	10.5	10.7	10.7				
60	GRUNDLAECHE/HA	15.4	19.2	23.1	26.9	30.8	34.6	38.4				40.9
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.6	7.3	9.0	10.5	11.8	12.7	13.1				10.5
LFD.-ZUM.(EFMD)	4.5	5.9	7.2	8.5	9.5	10.2	10.5	10.5				
65	GRUNDLAECHE/HA	16.2	20.2	24.2	28.2	32.3	36.3	40.3				42.8
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.4	7.1	8.7	10.1	11.4	12.3	12.6				10.2
LFD.-ZUM.(EFMD)	4.3	5.7	7.0	8.2	9.2	9.9	9.9	10.2				
70	GRUNDLAECHE/HA	16.8	21.0	25.2	29.4	33.6	37.8	41.9				44.4
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	5.1	6.7	8.3	9.7	10.9	11.8	12.1				9.7
LFD.-ZUM.(EFMD)	4.1	5.4	6.7	7.8	8.8	9.5	9.7	9.7				
75	GRUNDLAECHE/HA	17.4	21.7	26.0	30.4	34.7	39.0	43.4				45.7
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.9	6.4	7.9	9.2	10.4	11.2	11.5				9.2
LFD.-ZUM.(EFMD)	3.9	5.2	6.3	7.4	8.4	9.0	9.2	9.2				

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ALTER	ET-BEST.-GRAD	ZUNACHS-REDUKTIONSTAFEL										1.3	MAX.G/HA	
		0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3			
80	GRUNDFLAECHE/HA	17.9	22.3	26.8	31.2	35.7	40.1	44.6						46.9
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.87	0.96						1.00
	REL.ZUNACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00						1.00
	LFD.ZUM.(VFM5)	4.6	6.0	7.4	8.7	9.8	10.6	11.9						10.9
LFD.ZUM.(EFMD)	3.7	4.9	6.0	7.0	7.9	8.5	8.7						8.7	
85	GRUNDFLAECHE/HA	18.3	22.8	27.4	31.9	36.5	41.1	45.6						47.8
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96						1.00
	REL.ZUNACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00						1.00
	LFD.ZUM.(VFM5)	4.3	5.7	7.0	8.2	9.2	10.0	10.2						10.2
LFD.ZUM.(EFMD)	3.5	4.6	5.6	6.6	7.4	8.0	8.2						8.2	
90	GRUNDFLAECHE/HA	18.6	23.3	27.9	32.6	37.2	41.8	46.5						48.6
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.87	0.96						1.00
	REL.ZUNACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00						1.00
	LFD.ZUM.(VFM5)	4.1	5.5	6.6	7.7	8.7	9.3	9.6						9.6
LFD.ZUM.(EFMD)	3.3	4.3	5.3	6.2	7.0	7.5	7.7						7.7	
95	GRUNDFLAECHE/HA	18.9	23.6	28.4	33.1	37.8	42.5	47.2						49.3
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96						1.00
	REL.ZUNACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00						1.00
	LFD.ZUM.(VFM5)	3.8	5.0	6.1	7.2	8.1	8.7	9.0						9.0
LFD.ZUM.(EFMD)	3.1	4.0	4.9	5.8	6.5	7.0	7.2						7.2	
100	GRUNDFLAECHE/HA	19.2	23.9	28.7	33.5	38.3	43.0	47.8						49.8
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97						1.00
	REL.ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00						1.00
	LFD.ZUM.(VFM5)	3.5	4.6	5.7	6.7	7.6	8.2	8.4						8.4
LFD.ZUM.(EFMD)	2.8	3.7	4.6	5.4	6.1	6.6	6.7						6.7	
105	GRUNDFLAECHE/HA	19.3	24.2	29.0	33.8	38.6	43.5	48.3						50.2
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97						1.00
	REL.ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00						1.00
	LFD.ZUM.(VFM5)	3.3	4.3	5.3	6.3	7.0	7.6	7.8						7.8
LFD.ZUM.(EFMD)	2.6	3.5	4.3	5.0	5.7	6.1	6.3						6.3	
110	GRUNDFLAECHE/HA	19.5	24.4	29.2	34.1	38.9	43.8	48.7						50.4
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97						1.00
	REL.ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00						1.00
	LFD.ZUM.(VFM5)	3.1	4.1	5.0	5.8	6.6	7.1	7.3						7.3
LFD.ZUM.(EFMD)	2.5	3.2	4.0	4.7	5.3	5.7	5.8						5.8	
115	GRUNDFLAECHE/HA	19.6	24.5	29.4	34.3	39.2	44.0	48.9						50.6
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.88	0.97						1.00
	REL.ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00						1.00
	LFD.ZUM.(VFM5)	2.8	3.7	4.6	5.4	6.1	6.6	6.7						6.7
LFD.ZUM.(EFMD)	2.3	3.0	3.7	4.3	4.9	5.3	5.4						5.4	

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FÜR BAYERN

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OBERHOEHENBONITAET 28

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX. G/HA
40	GRUNDFLAECHE/HA	10.3	12.8	15.4	17.9	20.5	23.0	25.6				26.9
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.7	6.2	7.6	8.9	10.1	10.8	11.1				11.1
45	LFD.-ZUM. (EFMD)	3.2	4.2	5.2	6.1	6.8	7.4	7.5				7.5
	GRUNDFLAECHE/HA	11.5	14.4	17.2	20.1	22.9	25.8	28.7				30.2
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
50	LFD.-ZUM. (VFMS)	5.0	6.5	8.0	9.4	10.9	11.4	11.7				11.7
	LFD.-ZUM. (EFMD)	4.0	5.2	6.4	7.5	8.5	9.1	9.4				9.4
	GRUNDFLAECHE/HA	12.6	15.7	18.9	22.0	25.2	28.3	31.4				33.1
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
55	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.1	6.7	8.2	9.6	10.8	11.7	12.0				12.0
	LFD.-ZUM. (EFMD)	4.1	5.4	6.6	7.7	8.7	9.4	9.6				9.6
	GRUNDFLAECHE/HA	13.6	17.0	20.4	23.8	27.1	30.5	33.9				35.6
60	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.1	6.7	8.2	9.7	10.9	11.7	12.0				12.0
	LFD.-ZUM. (EFMD)	4.1	5.4	6.6	7.7	8.7	9.4	9.6				9.6
65	GRUNDFLAECHE/HA	14.5	18.1	21.7	25.3	28.9	32.5	36.1				37.8
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.0	6.6	8.1	9.5	10.7	11.5	11.8				11.8
70	LFD.-ZUM. (EFMD)	4.0	5.3	6.5	7.6	8.6	9.2	9.5				9.5
	GRUNDFLAECHE/HA	15.2	19.0	22.8	26.6	30.4	34.2	38.0				39.7
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.87	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
75	LFD.-ZUM. (VFMS)	4.9	6.4	7.8	9.2	10.4	11.2	11.5				11.5
	LFD.-ZUM. (EFMD)	3.9	5.1	6.3	7.4	8.3	9.0	9.2				9.2
	GRUNDFLAECHE/HA	15.9	19.9	23.8	27.8	31.7	35.7	39.7				41.4
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.7	6.1	7.5	8.8	10.0	10.7	11.0				11.0
	LFD.-ZUM. (EFMD)	3.7	4.9	6.1	7.1	8.0	8.6	8.9				8.9
	GRUNDFLAECHE/HA	16.5	20.6	24.7	28.8	32.9	37.0	41.1				42.8
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.4	5.8	7.2	8.4	9.5	10.2	10.5				10.5
	LFD.-ZUM. (EFMD)	3.6	4.7	5.8	6.8	7.6	8.2	8.4				8.4

UNTERES ERTRAGSNIVEAU

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OBERHOEHNONITAET 28

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDELAECHE/HA	17.0	21.2	25.4	29.6	33.9	38.1	42.3				44.0
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.2	5.5	6.8	8.0	9.0	9.7	9.9				9.9
	LFD.-ZUM. (EFMD)	3.4	4.4	5.5	6.4	7.2	7.8	8.0				8.0
85	GRUNDELAECHE/HA	17.4	21.7	26.0	30.4	34.7	39.0	43.4				45.0
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.9	5.2	6.4	7.5	8.5	9.1	9.4				9.4
	LFD.-ZUM. (EFMD)	3.2	4.2	5.1	6.0	6.8	7.3	7.5				7.5
90	GRUNDELAECHE/HA	17.7	22.1	26.6	31.0	35.4	39.8	44.2				45.8
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.7	4.9	6.0	7.0	7.9	8.6	8.8				8.8
	LFD.-ZUM. (EFMD)	3.0	3.9	4.8	5.7	6.4	6.9	7.1				7.1
95	GRUNDELAECHE/HA	18.0	22.5	27.0	31.5	36.0	40.5	45.0				46.5
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.5	4.5	5.6	6.6	7.4	8.0	8.2				8.2
	LFD.-ZUM. (EFMD)	2.8	3.7	4.5	5.3	6.0	6.4	6.6				6.6
100	GRUNDELAECHE/HA	18.3	22.8	27.4	31.9	36.5	41.0	45.6				47.0
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.2	4.2	5.2	6.1	6.9	7.5	7.7				7.7
	LFD.-ZUM. (EFMD)	2.6	3.4	4.2	4.9	5.6	6.0	6.2				6.2
105	GRUNDELAECHE/HA	18.4	23.0	27.6	32.2	36.8	41.4	46.0				47.4
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.0	3.9	4.9	5.7	6.4	7.0	7.1				7.1
	LFD.-ZUM. (EFMD)	2.4	3.2	3.9	4.6	5.2	5.6	5.7				5.7
110	GRUNDELAECHE/HA	18.6	23.2	27.8	32.5	37.1	41.7	46.4				47.7
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.8	3.7	4.5	5.3	6.0	6.5	6.6				6.6
	LFD.-ZUM. (EFMD)	2.2	2.9	3.6	4.3	4.8	5.2	5.3				5.3
115	GRUNDELAECHE/HA	18.7	23.3	28.0	32.7	37.3	42.0	46.6				47.9
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.6	3.4	4.2	4.9	5.6	6.0	6.1				6.1
	LFD.-ZUM. (EFMD)	2.1	2.7	3.4	4.0	4.5	4.8	4.9				4.9

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	9.1	11.4	13.7	16.0	18.2	20.5	22.8				23.7
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.0	5.3	6.5	7.6	8.6	9.2	9.5				9.5
LFD.-ZUM.(EFMD)	2.7	3.5	4.3	5.1	5.7	6.2	6.4				6.4	24.4
45	GRUNDFLAECHE/HA	10.4	13.0	15.6	18.1	20.7	23.3	25.9				26.9
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.3	5.6	6.9	8.2	9.2	9.9	10.2				10.2
LFD.-ZUM.(EFMD)	3.1	4.0	5.0	5.8	6.6	7.1	7.3				7.3	7.5
50	GRUNDFLAECHE/HA	11.5	14.4	17.3	20.1	23.0	25.9	28.7				29.8
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.4	5.8	7.2	8.5	9.5	10.3	10.5				10.5
LFD.-ZUM.(EFMD)	3.5	4.7	5.8	6.8	7.6	8.2	8.4				8.4	8.4
55	GRUNDFLAECHE/HA	12.5	15.7	18.8	21.9	25.0	28.1	31.3				32.4
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	4.5	5.9	7.3	8.6	9.6	10.4	10.7				10.7
LFD.-ZUM.(EFMD)	3.6	4.7	5.8	6.9	7.7	8.3	8.5				8.5	8.5
60	GRUNDFLAECHE/HA	13.4	16.8	20.1	23.5	26.8	30.2	33.5				34.7
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	4.5	5.9	7.3	8.5	9.6	10.3	10.6				10.6
LFD.-ZUM.(EFMD)	3.6	4.7	5.8	6.8	7.7	8.3	8.5				8.5	8.5
65	GRUNDFLAECHE/HA	14.2	17.8	21.3	24.9	28.4	31.9	35.5				36.7
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	4.3	5.7	7.0	8.3	9.3	10.1	10.3				10.3
LFD.-ZUM.(EFMD)	3.5	4.6	5.7	6.7	7.5	8.1	8.3				8.3	8.3
70	GRUNDFLAECHE/HA	14.9	18.6	22.3	26.1	29.8	33.5	37.2				38.4
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	4.2	5.5	6.8	8.0	9.0	9.7	10.0				10.0
LFD.-ZUM.(EFMD)	3.4	4.4	5.5	6.4	7.2	7.8	8.0				8.0	8.0
75	GRUNDFLAECHE/HA	15.5	19.4	23.2	27.1	31.0	34.8	38.7				39.9
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	4.0	5.3	6.5	7.7	8.6	9.3	9.5				9.5
LFD.-ZUM.(EFMD)	3.2	4.2	5.2	6.1	6.9	7.5	7.7				7.7	7.7

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ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	16.0	23.0	24.0	28.0	32.0	36.0	40.0	40.0	41.2	41.2	41.2
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	3.8	5.0	6.2	7.3	8.2	8.8	9.1	9.1	9.1	9.1	9.1
LFD.ZUM. (EFMD)	3.1	4.0	5.0	5.8	6.6	7.1	7.3	7.3	7.3	7.3	7.3	7.3
85	GRUNDFLAECHE/HA	16.5	20.6	24.7	28.8	32.9	37.0	41.1	41.1	42.3	42.3	42.3
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	3.6	4.7	5.8	6.9	7.7	8.3	8.5	8.5	8.5	8.5	8.5
LFD.ZUM. (EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.9	6.9	6.9	6.9	6.9	6.9
90	GRUNDFLAECHE/HA	16.0	21.1	25.2	29.4	33.6	37.8	42.0	42.0	43.1	43.1	43.1
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	3.4	4.4	5.5	6.4	7.3	7.8	8.0	8.0	8.0	8.0	8.0
LFD.ZUM. (EFMD)	2.7	3.6	4.4	5.2	5.8	6.3	6.5	6.5	6.5	6.5	6.5	6.5
95	GRUNDFLAECHE/HA	17.1	21.4	25.6	29.9	34.2	38.5	42.7	42.7	43.9	43.9	43.9
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	3.1	4.1	5.1	6.0	6.8	7.3	7.5	7.5	7.5	7.5	7.5
LFD.ZUM. (EFMD)	2.5	3.3	4.1	4.8	5.5	5.9	6.0	6.0	6.0	6.0	6.0	6.0
100	GRUNDFLAECHE/HA	17.4	21.7	26.0	30.3	34.7	39.0	43.3	43.3	44.4	44.4	44.4
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	2.9	3.9	4.8	5.6	6.3	6.8	7.0	7.0	7.0	7.0	7.0
LFD.ZUM. (EFMD)	2.4	3.1	3.8	4.5	5.1	5.5	5.6	5.6	5.6	5.6	5.6	5.6
105	GRUNDFLAECHE/HA	17.5	21.9	26.3	30.7	35.0	39.4	43.8	43.8	44.9	44.9	44.9
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	2.7	3.6	4.4	5.2	5.9	6.4	6.5	6.5	6.5	6.5	6.5
LFD.ZUM. (EFMD)	2.2	2.9	3.6	4.2	4.7	5.1	5.2	5.2	5.2	5.2	5.2	5.2
110	GRUNDFLAECHE/HA	17.7	22.1	26.5	30.9	35.3	39.7	44.2	44.2	45.2	45.2	45.2
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	2.5	3.3	4.1	4.8	5.5	5.9	6.0	6.0	6.0	6.0	6.0
LFD.ZUM. (EFMD)	2.0	2.7	3.3	3.9	4.4	4.7	4.9	4.9	4.9	4.9	4.9	4.9
115	GRUNDFLAECHE/HA	17.6	22.2	26.7	31.1	35.5	40.0	44.4	44.4	45.4	45.4	45.4
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98	0.98	0.98	0.98	1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	2.3	3.1	3.8	4.5	5.1	5.5	5.6	5.6	5.6	5.6	5.6
LFD.ZUM. (EFMD)	1.9	2.5	3.1	3.6	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4

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ZUWACHS-REDUKTIONSTAFEL

ALTER	EI-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	7.9	9.8	11.8	13.7	15.7	17.7	19.6				20.2
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.5	4.3	5.4	6.3	7.1	7.7	7.9				7.9
	LFD.ZUW.(EFMD)	2.4	3.2	3.9	4.6	5.2	5.6	5.7				5.7
45	GRUNDFLAECHE/HA	9.1	11.4	13.7	16.0	18.2	20.5	22.8				23.4
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.6	4.3	5.2	6.2	7.8	8.4	8.6				8.6
	LFD.ZUW.(EFMD)	2.4	3.2	3.9	4.6	5.2	5.6	5.7				5.7
50	GRUNDFLAECHE/HA	10.3	12.9	15.4	18.0	20.5	23.1	25.7				26.4
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.8	5.1	6.2	7.3	8.2	8.9	9.1				9.1
	LFD.ZUW.(EFMD)	2.8	3.7	4.6	5.5	6.1	6.6	6.8				6.8
55	GRUNDFLAECHE/HA	11.5	14.2	17.0	19.8	22.6	25.5	28.3				29.1
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.9	5.1	6.3	7.5	8.4	9.1	9.3				9.3
	LFD.ZUW.(EFMD)	3.1	4.1	5.1	6.0	6.7	7.3	7.4				7.4
60	GRUNDFLAECHE/HA	12.3	15.4	18.4	21.5	24.5	27.6	30.7				31.4
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.9	5.1	6.4	7.5	8.4	9.1	9.3				9.3
	LFD.ZUW.(EFMD)	3.1	4.1	5.1	6.0	6.8	7.3	7.5				7.5
65	GRUNDFLAECHE/HA	13.1	16.4	19.7	22.9	26.2	29.5	32.7				33.6
	NAT.BEST.-GRAD	0.42	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.9	5.1	6.3	7.4	8.3	9.0	9.2				9.2
	LFD.ZUW.(EFMD)	3.1	4.1	5.0	5.9	6.7	7.2	7.4				7.4
70	GRUNDFLAECHE/HA	13.9	17.3	20.8	24.2	27.7	31.1	34.6				35.4
	NAT.BEST.-GRAD	0.42	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.7	4.9	6.1	7.2	8.1	8.7	8.9				8.9
	LFD.ZUW.(EFMD)	3.0	4.0	4.9	5.8	6.5	7.0	7.2				7.2
75	GRUNDFLAECHE/HA	14.5	18.1	21.7	25.3	28.9	32.5	36.2				37.0
	NAT.BEST.-GRAD	0.42	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.6	4.7	5.9	6.9	7.8	8.4	8.6				8.6
	LFD.ZUW.(EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	15.0	18.8	22.5	26.3	30.0	33.8	37.5				38.4
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.4	4.5	5.6	6.6	7.4	8.0	8.2				8.2
	LFD.ZUW.(EFMD)	2.8	3.6	4.5	5.3	6.0	6.4	6.6				6.6
85	GRUNDFLAECHE/HA	15.5	19.4	23.2	27.1	31.0	34.8	38.7				39.5
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.2	4.3	5.3	6.2	7.0	7.6	7.8				7.8
	LFD.ZUW.(EFMD)	2.6	3.4	4.2	5.0	5.6	6.1	6.2				6.2
90	GRUNDFLAECHE/HA	15.9	19.9	23.8	27.8	31.7	35.7	39.7				40.5
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	3.1	4.0	5.0	5.9	6.6	7.1	7.3				7.3
	LFD.ZUW.(EFMD)	2.5	3.2	4.0	4.7	5.3	5.7	5.9				5.9
95	GRUNDFLAECHE/HA	16.2	20.3	24.3	28.3	32.4	36.4	40.5				41.3
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9
	LFD.ZUW.(EFMD)	2.3	3.0	3.7	4.4	5.0	5.4	5.5				5.5
100	GRUNDFLAECHE/HA	16.5	20.6	24.7	28.8	32.9	37.0	41.1				41.9
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	2.7	3.5	4.3	5.1	5.8	6.2	6.4				6.4
	LFD.ZUW.(EFMD)	2.1	2.8	3.5	4.1	4.6	5.0	5.1				5.1
105	GRUNDFLAECHE/HA	16.7	20.8	25.0	29.1	33.3	37.4	41.6				42.4
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	2.5	3.3	4.0	4.8	5.4	5.8	6.0				6.0
	LFD.ZUW.(EFMD)	2.0	2.6	3.2	3.8	4.3	4.7	4.8				4.8
110	GRUNDFLAECHE/HA	16.8	21.0	25.2	29.4	33.6	37.8	42.0				42.7
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	2.3	3.0	3.8	4.4	5.0	5.4	5.5				5.5
	LFD.ZUW.(EFMD)	1.8	2.4	3.0	3.6	4.0	4.3	4.4				4.4
115	GRUNDFLAECHE/HA	16.9	21.1	25.4	29.6	33.8	38.0	42.2				43.0
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUW.(VFMS)	2.1	2.8	3.5	4.1	4.6	5.0	5.1				5.1
	LFD.ZUW.(EFMD)	1.7	2.3	2.8	3.3	3.7	4.0	4.1				4.1

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-UEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	6.4	8.0	9.6	11.2	12.8	14.4	16.0				16.3
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.6	3.5	4.3	5.1	5.7	6.2	6.3				6.3
45	LFD.ZUM.(EFMD)	2.2	2.9	3.5	4.2	4.7	5.1	5.2				5.2
	GRUNDFLAECHE/HA	7.7	9.6	11.5	13.4	15.3	17.2	19.1				19.5
	NAT.BEST.-GRAD	0.4	0.5	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
50	LFD.ZUM.(VFMS)	3.0	3.9	4.8	5.7	6.4	7.0	7.1				7.1
	LFD.ZUM.(EFMD)	2.2	2.9	3.5	4.2	4.7	5.1	5.2				5.2
	GRUNDFLAECHE/HA	8.9	11.1	13.3	15.5	17.7	19.9	22.1				22.5
	NAT.BEST.-GRAD	0.4	0.5	0.59	0.69	0.79	0.89	0.99				1.00
55	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.2	4.2	5.2	6.1	6.9	7.5	7.7				7.7
	LFD.ZUM.(EFMD)	2.2	2.8	3.5	4.1	4.7	5.1	5.2				5.2
	GRUNDFLAECHE/HA	10.0	12.4	14.9	17.4	19.9	22.4	24.8				25.3
60	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.3	4.4	5.4	6.4	7.2	7.8	8.0				8.0
	LFD.ZUM.(EFMD)	2.6	3.4	4.2	4.9	5.6	6.0	6.1				6.1
65	GRUNDFLAECHE/HA	11.5	13.7	16.4	19.2	21.9	24.6	27.3				27.8
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.4	4.5	5.5	6.5	7.3	7.9	8.1				8.1
70	LFD.ZUM.(EFMD)	2.7	3.5	4.4	5.2	5.8	6.3	6.5				6.5
	GRUNDFLAECHE/HA	11.9	14.0	17.8	20.7	23.7	26.6	29.6				30.1
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
75	LFD.ZUM.(VFMS)	3.4	4.4	5.4	6.4	7.3	7.9	8.1				8.1
	LFD.ZUM.(EFMD)	2.7	3.5	4.4	5.2	5.8	6.3	6.5				6.5
	GRUNDFLAECHE/HA	12.7	15.8	19.0	22.1	25.3	28.4	31.6				32.1
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
75	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.3	4.4	5.4	6.4	7.2	7.7	7.9				7.9
	LFD.ZUM.(EFMD)	2.6	3.5	4.3	5.1	5.7	6.2	6.3				6.3
	GRUNDFLAECHE/HA	13.4	16.7	20.0	23.4	26.7	30.0	33.3				33.9
75	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.2	4.2	5.2	6.2	6.9	7.5	7.7				7.7
	LFD.ZUM.(EFMD)	2.6	3.4	4.2	4.9	5.6	6.0	6.2				6.2

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	14.0	17.5	20.9	24.4	27.9	31.4	34.9				35.4
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.1	4.0	5.0	5.9	7.2	8.4	9.7				11.0
	LFD.-ZUM. (EFMD)	2.5	3.2	4.0	4.7	5.3	5.8	6.4				7.4
85	GRUNDFLAECHE/HA	14.5	18.1	21.7	25.3	28.9	32.5	36.2				36.7
	NAT.-BEST.-GRAD	0.42	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	3.8	4.8	5.6	6.3	7.0	7.8				8.6
	LFD.-ZUM. (EFMD)	2.3	3.1	3.8	4.5	5.1	5.5	6.0				6.6
90	GRUNDFLAECHE/HA	14.9	18.6	22.4	26.1	29.8	33.5	37.2				37.8
	NAT.-BEST.-GRAD	0.43	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.8	3.6	4.5	5.3	6.0	6.6	7.2				7.8
	LFD.-ZUM. (EFMD)	2.2	2.9	3.6	4.3	4.8	5.2	5.6				6.0
95	GRUNDFLAECHE/HA	15.3	19.1	22.9	26.7	30.5	34.3	38.1				38.7
	NAT.-BEST.-GRAD	0.44	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.6	3.4	4.2	5.0	5.6	6.1	6.6				7.2
	LFD.-ZUM. (EFMD)	2.1	2.7	3.4	4.0	4.5	4.9	5.0				5.6
100	GRUNDFLAECHE/HA	15.6	19.5	23.3	27.2	31.1	35.0	38.9				39.4
	NAT.-BEST.-GRAD	0.44	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.4	3.2	4.0	4.7	5.3	5.7	6.2				6.7
	LFD.-ZUM. (EFMD)	1.9	2.6	3.2	3.7	4.2	4.6	4.7				5.0
105	GRUNDFLAECHE/HA	15.8	19.7	23.7	27.6	31.5	35.5	39.4				40.0
	NAT.-BEST.-GRAD	0.44	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.3	3.0	3.7	4.4	4.9	5.3	5.4				5.4
	LFD.-ZUM. (EFMD)	1.8	2.4	3.1	3.5	3.9	4.3	4.4				4.4
110	GRUNDFLAECHE/HA	16.0	19.9	23.9	27.9	31.9	35.9	39.8				40.4
	NAT.-BEST.-GRAD	0.44	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.1	2.8	3.4	4.0	4.6	4.9	5.0				5.0
	LFD.-ZUM. (EFMD)	1.7	2.2	2.7	3.2	3.7	3.9	4.0				4.0
115	GRUNDFLAECHE/HA	16.1	20.1	24.1	28.1	32.1	36.1	40.1				40.7
	NAT.-BEST.-GRAD	0.44	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	1.9	2.6	3.2	3.7	4.2	4.6	4.7				4.7
	LFD.-ZUM. (EFMD)	1.6	2.1	2.5	3.0	3.4	3.7	3.7				3.7

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VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHENBONITAEET 20

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDLAECHE/HA	4.7	5.8	7.0	8.1	9.3	10.4	11.6				11.7
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.0	2.7	3.3	3.9	4.4	4.8	4.9				4.9
45	LFD.ZUM.(EFMD)	1.4	1.9	2.4	2.8	3.1	3.4	3.5				3.5
	GRUNDLAECHE/HA	5.9	7.3	8.8	10.3	11.7	13.2	14.6				14.8
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
50	LFD.ZUM.(VFMS)	2.4	3.1	3.8	4.5	5.1	5.5	5.7				5.7
	LFD.ZUM.(EFMD)	1.9	2.6	3.2	3.7	4.2	4.6	4.7				4.7
	GRUNDLAECHE/HA	7.1	8.8	10.6	12.4	14.1	15.9	17.6				17.9
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
55	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.6	3.4	4.2	5.0	5.7	6.1	6.3				6.3
	LFD.ZUM.(EFMD)	2.0	2.6	3.3	3.8	4.3	4.7	4.8				4.8
	GRUNDLAECHE/HA	8.2	10.3	12.3	14.4	16.4	18.5	20.5				20.8
60	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.8	3.6	4.5	5.3	6.0	6.5	6.7				6.7
	LFD.ZUM.(EFMD)	2.0	2.7	3.3	3.9	4.4	4.7	4.9				4.9
65	GRUNDLAECHE/HA	9.3	11.6	14.0	16.3	18.6	20.9	23.2				23.5
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9
70	LFD.ZUM.(EFMD)	2.3	3.0	3.7	4.4	4.9	5.3	5.4				5.4
	GRUNDLAECHE/HA	10.3	12.9	15.5	18.0	20.6	23.2	25.7				26.0
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
75	LFD.ZUM.(VFMS)	2.9	3.8	4.7	5.6	6.2	6.7	6.9				6.9
	LFD.ZUM.(EFMD)	2.3	3.0	3.7	4.4	5.0	5.4	5.5				5.5
	GRUNDLAECHE/HA	11.2	14.0	16.8	19.6	22.4	25.2	28.0				28.3
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
80	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9
	LFD.ZUM.(EFMD)	2.3	3.0	3.7	4.4	5.0	5.4	5.5				5.5
	GRUNDLAECHE/HA	12.0	15.0	18.0	21.0	24.0	27.0	30.0				30.4
85	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.8	3.7	4.6	5.4	6.1	6.6	6.8				6.8
	LFD.ZUM.(EFMD)	2.2	3.0	3.7	4.3	4.9	5.3	5.4				5.4

UNTERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

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OBERHOEHENBONITAET. 20

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	12.7	15.9	19.1	22.2	25.4	28.6	31.8				32.1
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.7	3.6	4.4	5.2	5.9	6.4	6.5				6.5
	LFD.-ZUM. (EFMD)	2.2	2.9	3.5	4.2	4.7	5.1	5.2				5.2
85	GRUNDFLAECHE/HA	13.3	16.7	20.0	23.3	26.6	30.0	33.3				33.7
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.6	3.4	4.2	5.0	5.7	6.1	6.3				6.3
	LFD.-ZUM. (EFMD)	2.1	2.7	3.4	4.0	4.5	4.9	5.0				5.0
90	GRUNDFLAECHE/HA	13.9	17.3	20.8	24.2	27.7	31.1	34.6				35.0
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.5	3.3	4.0	4.8	5.4	5.8	5.9				5.9
	LFD.-ZUM. (EFMD)	2.0	2.6	3.2	3.8	4.3	4.6	4.8				4.8
95	GRUNDFLAECHE/HA	14.3	17.9	21.4	25.0	28.5	32.1	35.7				36.0
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.3	3.1	3.8	4.5	5.1	5.5	5.6				5.6
	LFD.-ZUM. (EFMD)	1.9	2.5	3.0	3.6	4.1	4.4	4.5				4.5
100	GRUNDFLAECHE/HA	14.6	18.3	21.9	25.6	29.2	32.9	36.5				36.9
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.2	2.9	3.6	4.2	4.8	5.2	5.3				5.3
	LFD.-ZUM. (EFMD)	1.8	2.3	2.9	3.4	3.8	4.1	4.2				4.2
105	GRUNDFLAECHE/HA	14.9	18.6	22.3	26.1	29.8	33.5	37.2				37.6
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.0	2.7	3.3	4.0	4.5	4.8	4.9				4.9
	LFD.-ZUM. (EFMD)	1.6	2.2	2.7	3.2	3.6	3.9	3.9				3.9
110	GRUNDFLAECHE/HA	15.1	18.9	22.7	26.4	30.2	34.0	37.7				38.1
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	1.9	2.5	3.1	3.7	4.2	4.5	4.6				4.6
	LFD.-ZUM. (EFMD)	1.5	2.0	2.5	2.9	3.3	3.6	3.7				3.7
115	GRUNDFLAECHE/HA	15.3	19.1	22.9	26.7	30.5	34.3	38.1				38.5
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	1.8	2.3	2.9	3.4	3.9	4.2	4.3				4.3
	LFD.-ZUM. (EFMD)	1.4	1.9	2.3	2.7	3.1	3.5	3.4				3.4

Ertragstafel für optimale Bestockungsdichte

- mittleres Ertragsniveau -

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNONITAET 40

M 40

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	HO	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE EFMC C.R.									
		N/HA	DM				N	VS	SU-VS	VNP	GHLS	LZVS	DGZ	VD/V.A.B.	VD/A.B.	GHLD	LZVD	DGZ	ALTER	
20	9.6	7.6	4100	8.6	23.6	0.567	101	80	1101	30	18	15.3	119	18.0	5.9	65	65	13.9	3.2	20
25	12.8	17.6	2999	11.0	28.3	0.539	160	146	680	40	48	23.0	208	21.3	8.3	118	134	17.0	5.4	25
30	16.0	13.5	2319	13.4	32.4	0.521	226	216	446	46	88	28.0	314	23.4	10.5	175	219	18.8	7.3	30
35	18.9	16.2	1873	15.7	36.2	0.508	297	288	308	49	134	31.1	431	24.6	12.3	233	314	19.8	9.0	35
40	21.6	18.8	1565	18.0	39.7	0.497	370	362	225	50	183	33.2	533	24.9	13.8	293	412	20.1	10.3	40
45	24.1	21.3	1340	20.3	43.0	0.488	445	438	170	49	233	34.5	678	24.8	15.1	355	513	20.0	11.4	45
50	26.3	23.5	1170	22.5	46.2	0.480	519	513	134	48	282	35.3	801	24.3	16.0	416	613	20.0	12.3	50
55	28.4	25.5	1036	24.6	49.1	0.474	592	587	109	46	330	35.8	922	23.5	16.8	476	711	19.6	12.5	55
60	30.3	27.4	927	26.7	51.9	0.469	664	659	91	44	376	36.2	1040	22.6	17.3	534	806	18.2	13.4	60
65	32.0	29.1	836	28.8	54.4	0.464	732	727	77	43	420	36.5	1152	21.5	17.7	589	857	17.4	13.8	65
70	33.5	30.6	759	30.9	56.7	0.460	797	792	66	42	463	36.8	1260	20.5	18.0	642	984	16.5	14.1	70
75	34.9	32.1	693	32.9	58.7	0.456	857	852	58	41	505	37.1	1362	19.4	18.2	690	1066	15.6	14.2	75
80	36.2	33.3	635	34.9	60.5	0.453	912	908	52	40	546	37.5	1458	18.3	18.2	736	1145	14.8	14.3	80
85	37.3	34.5	583	36.9	62.1	0.450	963	959	45	40	586	37.9	1549	17.2	18.2	777	1218	13.9	14.3	85
90	38.3	35.6	538	38.8	63.5	0.448	1009	1005	41	40	626	38.4	1635	16.2	18.2	814	1288	13.1	14.3	90
95	39.2	36.5	497	40.8	64.7	0.445	1050	1046	37	39	666	38.9	1716	15.2	18.1	847	1353	12.3	14.3	95
100	40.0	37.4	460	42.7	65.8	0.443	1087	1083	33	39	705	39.4	1782	14.3	17.9	877	1415	11.5	14.2	100
105	40.8	38.1	427	44.6	66.6	0.441	1119	1115	30	39	744	40.0	1863	13.4	17.7	903	1472	10.8	14.0	105
110	41.4	38.6	397	46.5	67.4	0.439	1147	1143	28	39	783	40.6	1930	12.6	17.5	926	1527	10.2	13.9	110
115	42.0	39.5	369	48.4	68.0	0.437	1170	1167	25	39	822	41.3	1982	11.8	17.3	945	1577	9.5	13.7	115
120	42.5	40.0	344	50.3	68.4	0.436	1190	1187			861	42.0	2051		17.1	961	1625		13.5	120

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCHUBBESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EFMD	G.R.						
	N/HA	DM				G-OPT	G-KRIT	N	VS	SU-VS	VNP			GMLS	LZVS	DGZ	VDIV.B.	VDVA.B.	GMLD
20	8.8	6.9	4239	8.1	21.7	0.576	85	62	1080	22	8	8.8	93	4.7	50	10.7	2.5	20	
25	11.9	9.7	3159	10.4	26.5	0.545	140	124	688	31	30	17.7	170	6.8	100	14.9	4.2	25	
30	14.9	12.5	2471	12.6	30.8	0.526	201	189	461	38	61	23.3	262	8.7	153	17.8	5.9	30	
35	17.7	15.2	2010	14.8	34.6	0.512	267	258	325	42	99	27.0	366	10.5	209	17.8	7.5	35	
40	20.3	17.6	1685	17.0	38.2	0.501	336	328	241	44	141	29.6	477	11.9	265	18.3	8.8	40	
45	22.7	20.0	1444	19.2	41.5	0.492	404	398	184	44	185	31.3	589	13.1	322	18.3	9.8	45	
50	24.9	22.1	1260	21.3	44.5	0.484	473	468	147	43	229	32.5	702	14.0	379	18.0	10.7	50	
55	26.9	24.0	1113	23.3	47.4	0.478	541	536	120	43	315	34.1	921	15.4	487	17.4	11.8	55	
60	28.7	25.8	993	25.3	49.9	0.472	606	602	99	42	357	34.8	1025	16.2	629	16.7	12.8	60	
65	30.3	27.5	894	27.3	52.3	0.467	668	664	85	41	398	35.3	1123	15.8	538	16.0	12.5	65	
70	31.8	28.9	809	29.3	54.4	0.463	725	722	73	40	438	35.9	1217	16.0	585	15.2	12.7	70	
75	33.1	30.3	736	31.2	56.3	0.459	779	776	64	39	477	36.5	1305	16.2	669	14.3	12.7	75	
80	34.3	31.5	672	33.2	58.0	0.456	828	826	56	39	516	37.1	1389	16.3	705	13.5	12.8	80	
85	35.4	32.6	616	35.1	59.4	0.453	873	871	49	38	554	37.7	1467	16.3	738	12.7	12.8	85	
90	36.4	33.6	567	36.9	60.7	0.450	913	911	45	38	592	38.3	1541	14.8	767	11.9	12.8	90	
95	37.3	34.5	522	38.8	61.7	0.447	949	947	39	37	629	39.0	1610	16.2	793	11.2	12.8	95	
100	38.0	35.3	483	40.7	62.7	0.445	981	979	36	37	666	39.7	1674	16.1	815	10.4	12.7	100	
105	38.7	36.1	447	42.5	63.4	0.443	1008	1006	33	37	703	40.5	1735	15.9	834	9.8	12.6	105	
110	39.4	36.7	414	44.4	64.0	0.441	1032	1030	29	36	739	41.2	1791	15.8	851	9.1	12.4	110	
115	39.9	37.3	385	46.2	64.5	0.439	1052	1050	27	36	775	42.0	1844	15.6	864	8.5	12.3	115	
120	40.4	37.8	358	48.1	64.9	0.437	1069	1067						15.4			8.5	12.1	120

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNONITAET 36

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ER	ALTER	HO	VERBLEIBENDER BESTAND			FS	VS/HA	VD/HA	AUSSCH.-BESTAND			GESAMTBESTAND			REDUZIERTER TAFELWERT			G.M.L.D.	G.M.L.D.	L.Z.V.C.	G.R.R.
			N/HA	DM	G-OPT				G-KRIT	N	VS	SU-VS	VNP	G.M.L.S.	L.Z.V.S.	D.G.Z.	VD/VV.B.				
	20	8.0	6.2	4378	7.6	19.6	0.587	70	43	1057	16	2	2.3	72	3.6	35	35	1.8	20		
	25	11.0	8.8	3321	9.7	24.5	0.553	118	100	692	24	18	12.8	136	12.9	81	81	5.3	25		
	30	13.8	11.5	2629	11.8	28.8	0.532	174	161	475	31	42	19.2	216	16.1	130	10	11.8	30		
	35	16.5	14.0	2154	13.9	32.7	0.518	234	225	342	35	73	23.5	307	18.4	182	22	14.7	35		
	40	18.9	16.3	1812	16.0	36.3	0.506	298	290	256	38	108	26.5	406	20.4	234	27	15.9	40		
	45	21.2	18.5	1556	18.0	39.6	0.496	362	355	199	39	146	28.6	508	20.6	287	29	16.4	45		
	50	23.3	20.6	1357	20.0	42.6	0.488	425	419	160	39	185	30.2	610	12.2	340	31	16.6	50		
	55	25.2	22.4	1197	22.0	45.3	0.482	487	482	130	39	224	31.4	711	12.9	390	31	16.4	55		
	60	27.0	24.2	1067	23.9	47.8	0.476	547	542	109	39	263	32.4	810	13.5	439	31	15.9	60		
	65	28.6	25.7	958	25.8	50.0	0.471	603	598	93	38	302	33.3	905	13.9	485	31	15.3	65		
	70	30.0	27.1	865	27.7	52.0	0.466	655	651	80	37	340	34.1	955	14.2	527	30	14.7	70		
	75	31.3	28.4	785	29.6	53.8	0.462	704	700	69	37	377	34.8	1081	14.4	567	30	13.9	75		
	80	32.4	29.6	716	31.4	55.3	0.459	748	745	62	36	414	35.6	1162	14.5	603	30	13.1	80		
	85	33.5	30.7	654	33.2	56.6	0.455	788	785	54	36	450	36.3	1238	14.6	636	29	12.4	85		
	90	34.4	31.7	600	35.0	57.8	0.452	824	821	48	35	486	37.1	1310	14.6	665	29	11.6	90		
	95	35.3	32.5	552	36.8	58.7	0.450	856	853	43	35	521	37.8	1377	14.5	691	28	10.9	95		
	100	36.0	33.3	509	38.6	59.6	0.447	884	881	39	34	556	38.6	1440	14.4	713	28	10.1	100		
	105	36.7	34.1	470	40.4	60.2	0.445	908	905	35	34	590	39.4	1498	14.3	733	28	9.5	105		
	110	37.3	34.6	435	42.2	60.8	0.443	929	926	32	33	624	40.2	1553	14.1	750	27	8.8	110		
	115	37.9	35.2	403	44.0	61.2	0.441	946	943	28	33	657	41.0	1603	13.9	764	27	8.2	115		
	120	38.3	35.7	375	45.7	61.5	0.439	961	958	28	33	690	41.8	1651	13.8	776	27	7.7	120		

M 34

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.-BESTAND		GMSL LZVS	DGZ	REDUZIERTER TAFELWERT	LZVD	D.GZ ALTER						
	N/HA	DM				N	VS SU-VS						VD/A.B.	GMLD				
20	7.3	5.5	4526	7.0	17.4	0.575	54	21	1032	8	8	8.0	106	10.6	2.7	54	2.7	20
25	10.0	7.9	3494	9.0	22.3	0.561	98	77	695	18	26	15.3	174	13.7	4.3	62	4.3	25
30	12.6	10.4	2799	11.0	26.6	0.539	148	133	489	25	51	20.2	254	16.0	5.8	107	5.8	30
35	15.1	12.7	2310	13.0	30.6	0.524	203	191	359	29	80	23.7	341	17.5	7.3	154	7.3	35
40	17.5	15.0	1951	15.0	34.2	0.511	261	250	272	32	112	26.2	432	18.3	8.5	203	8.5	40
45	19.7	17.1	1679	16.9	37.4	0.501	320	310	214	34	146	28.1	524	18.5	9.6	251	9.6	45
50	21.7	19.0	1465	18.8	40.4	0.493	378	369	173	35	181	29.7	616	18.4	10.5	299	10.5	50
55	23.5	20.8	1292	20.6	43.1	0.486	435	427	142	35	216	30.9	705	18.0	11.2	345	11.2	55
60	25.2	22.4	1150	22.5	45.4	0.480	489	481	119	35	251	32.0	792	17.4	11.8	390	11.8	60
65	26.7	23.9	1031	24.3	47.6	0.475	541	533	102	35	286	33.0	875	16.6	12.2	432	12.2	65
70	28.1	25.3	929	26.1	49.5	0.470	589	581	87	34	320	33.9	953	15.8	12.5	471	12.5	70
75	29.4	26.6	842	27.8	51.1	0.466	633	626	76	34	354	34.7	1027	14.9	12.7	507	12.7	75
80	30.5	27.7	766	29.6	52.6	0.462	673	666	67	33	387	35.6	1097	14.0	12.8	539	12.8	80
85	31.5	28.7	699	31.3	53.8	0.458	710	703	59	33	420	36.4	1162	13.1	12.9	569	12.9	85
90	32.5	29.7	640	33.1	54.9	0.455	742	735	53	32	452	37.2	1223	12.3	12.9	595	12.9	90
95	33.3	30.5	587	34.8	55.8	0.452	771	764	47	32	484	38.1	1280	11.4	12.8	619	12.8	95
100	34.0	31.3	540	36.5	56.5	0.450	796	789	42	31	515	38.9	1333	10.7	12.8	639	12.8	100
105	34.7	32.0	498	38.2	57.1	0.447	818	811	38	31	546	39.7	1383	9.9	12.7	657	12.7	105
110	35.3	32.6	460	39.9	57.6	0.445	837	830	34	30	576	40.6	1429	9.2	12.6	672	12.6	110
115	35.8	33.2	426	41.7	57.9	0.443	853	845	31	30	606	41.4	1471	8.6	12.4	685	12.4	115
120	36.3	33.7	395	43.4	58.2	0.441	865	858										120

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

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M 32

OBERHOEHENBONITÄT 32

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	HO	HM	VERBLEIBENDER BESTAND			FS	VS/HA	VO/HA	AUSSCHÜßBESTAND			GESAMTBESTAND			REDUZIERTE TAFELWERTE			EFFHC	G.R.
			N/HA	DM	G-OPT				G-KRIT	N	VS	SÜ-VS	VNP	GMLS	LZVS	DGZ	VD/V. B.		
20	6.5	4.8	4697	6.5	15.2.	0.553	39	1011	2	2.9	82	39	8.5	2.0					20
25	9.0	7.	3686	8.3	19.9	0.572	80	699	13	11.4	138	82	8.5	3.3					25
30	11.5	9.3	2987	10.2	24.3	0.547	123	503	19	15	11.5	138	11.4	4.6	85	5	85	8.1	30
35	13.8	11.5	2484	12.1	28.2	0.531	172	375	24	34	17.1	206	13.7	5.9	127	17	132	9.6	35
40	16.1	13.6	2109	13.9	31.8	0.518	224	290	27	58	21.0	282	15.2	7.0	171	20	193	12.1	40
45	18.1	15.6	1819	15.7	35.0	0.507	277	266	30	85	24.0	362	16.1	8.0	215	23	258	12.9	45
50	20.0	17.4	1589	17.5	38.0	0.499	329	320	30	115	26.2	444	16.6	8.9	259	24	324	13.3	50
55	21.8	19.1	1402	19.2	40.6	0.491	381	372	31	146	28.0	527	16.6	9.6	301	24	351	13.3	55
60	23.4	20.7	1247	21.0	42.9	0.485	430	422	32	178	29.4	608	16.3	10.1	342	25	457	13.1	60
65	24.9	22.1	1117	22.7	45.0	0.479	476	470	32	210	30.7	686	15.8	10.6	380	25	520	12.7	65
70	26.2	23.5	1006	24.4	46.9	0.474	520	514	32	242	31.8	762	15.1	10.9	416	25	581	12.2	70
75	27.5	24.7	909	26.1	48.5	0.469	560	554	31	273	32.9	833	14.4	11.1	449	25	635	11.6	75
80	28.6	25.8	826	27.8	49.8	0.465	597	591	31	304	33.8	901	14.4	11.1	449	25	694	10.9	80
85	29.6	26.8	752	29.4	51.0	0.462	630	624	30	334	34.8	964	13.6	11.3	479	24	745	10.3	85
90	30.5	27.7	687	31.1	52.0	0.459	660	654	30	364	35.7	1024	12.8	11.3	506	24	793	9.6	90
95	31.3	28.5	630	32.7	52.8	0.456	687	681	29	393	36.5	1080	11.2	11.4	530	24	838	9.0	95
100	32.0	29.3	578	34.4	53.5	0.453	709	704	29	422	37.4	1131	10.4	11.3	570	23	880	8.4	100
105	32.7	30.0	532	36.0	54.1	0.450	729	724	28	450	38.3	1179	9.7	11.2	586	23	919	7.8	105
110	33.3	30.6	491	37.6	54.5	0.448	746	741	28	478	39.2	1224	9.0	11.1	600	22	955	7.2	110
115	33.8	31.2	454	39.3	54.8	0.446	761	755	27	505	40.1	1266	8.3	11.0	611	22	989	6.7	115
120	34.3	31.6	420	40.9	55.0	0.444	772	766	27	532	40.9	1304	7.7	10.9	621	22	1020	6.2	120

M 30

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	VERBLEIBENDER BESTAND		FS	VS/HÄ	VD/HA	AUSSCH.BESTAND		N	VS	SU-VS	VNP	GESAMTBESTAND		DGZ	REDUZIERTE TAFELWERTE		E.F.M.D.	O.R.		
	N/HA	DM				G-OPT	G-KRIT					N	VS		SU-VS	VNP			GNLS	LZVS
20	5.8	4.1	0	0.	12.9							28	6.6	1.4				20		
25	8.1	6.1	0	0.	17.4							61	9.3	2.4				25		
30	10.4	8.2	3209	9.3	21.7	0.558	99	78	707	8	7.4	107	9.3	3.6	63		63	2.1	30	
35	12.6	10.3	2690	11.1	25.6	0.539	140	121	519	15	23	13.8	163	11.5	4.7	101	10	9.8	2.9	35
40	14.6	12.2	2295	12.8	29.2	0.525	186	174	395	19	42	18.3	228	13.0	5.7	141	16	11.2	3.8	40
45	16.6	14.1	1986	14.5	32.4	0.514	233	223	309	23	65	21.6	298	14.1	6.6	181	19	11.7	4.6	45
50	18.4	15.8	1738	16.1	35.4	0.505	281	272	248	25	90	24.2	371	14.6	7.4	220	21	11.9	5.3	50
55	20.1	17.5	1534	17.8	38.0	0.497	328	320	204	27	117	26.2	445	14.8	8.1	259	22	11.7	5.9	55
60	21.6	19.0	1365	19.4	40.3	0.490	372	366	169	28	145	27.9	517	14.6	8.6	296	22	11.4	6.4	60
65	23.1	20.3	1221	21.1	42.4	0.484	415	409	144	28	173	29.3	588	14.2	9.0	331	22	11.0	6.8	65
70	24.4	21.6	1098	22.7	44.2	0.479	455	449	123	28	201	30.6	656	13.7	9.4	364	22	10.5	7.1	70
75	25.5	22.8	992	24.3	45.7	0.474	492	486	106	28	229	31.7	721	13.0	9.6	394	22	10.5	7.3	75
80	26.6	23.9	900	25.8	47.1	0.470	525	520	92	28	257	32.8	782	12.3	9.8	421	22	9.9	7.5	80
85	27.6	24.9	818	27.4	48.2	0.466	556	551	82	27	284	33.8	840	11.6	9.9	446	22	9.4	7.6	85
90	28.5	25.8	747	29.0	49.2	0.462	583	578	71	27	311	34.8	894	10.9	9.9	468	22	8.8	7.7	90
95	29.3	26.6	683	30.6	50.0	0.459	608	603	64	26	337	35.7	945	10.2	9.9	488	21	8.2	7.7	95
100	30.0	27.3	626	32.1	50.6	0.456	629	624	57	26	363	36.6	992	9.5	9.9	505	21	7.6	7.7	100
105	30.7	28.0	575	33.7	51.1	0.454	648	642	51	25	388	37.5	1036	8.8	9.9	520	20	7.1	7.6	105
110	31.3	28.6	530	35.2	51.5	0.451	663	658	45	25	413	38.4	1076	8.1	9.8	533	20	6.6	7.6	110
115	31.8	29.2	488	36.8	51.8	0.449	677	671	42	24	437	39.3	1114	7.5	9.7	544	20	6.1	7.5	115
120	32.3	29.7	451	38.3	52.0	0.447	687	682	37	24	461	40.2	1148	7.0	9.6	552	19	5.6	7.5	120

M 28

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOEHNENBITAET 28

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	HO	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCHUBBESTAND		GESAMTBESTAND		REDUZIERTER BESTAND		BFKD	G.R.					
		N/HA	DM				N	VS	SU-VS	VNP	GMLS	LZVS			DGZ	VD/VA	B.	VD/VA	B.
20	5.1	3.5	10.6						19	19	0.5	20							
25	7.2	5.3	14.9						44	44	1.7	25							
30	9.3	7.2	3488	8.4	19.0	0.571	78	52	729	2	3.0	80	7.3	30					
35	11.3	9.1	2945	10.0	22.8	0.550	113	95	543	11	13	10.4	126	3.6	77	7.2	2.2	35	
40	13.3	10.9	2525	11.6	26.4	0.535	153	138	420	15	28	15.4	181	4.5	112	112	9.6	2.8	40
45	15.1	12.7	2193	13.2	29.6	0.523	195	183	332	18	46	19.1	241	5.4	148	160	3.6	4.5	45
50	16.8	14.3	1923	14.7	32.6	0.513	237	227	270	21	67	22.0	304	6.1	184	211	10.2	4.2	50
55	18.4	15.8	1699	16.3	35.2	0.504	279	270	224	23	90	24.3	369	6.7	219	263	10.4	4.8	55
60	19.9	17.3	1512	17.8	37.5	0.497	319	312	187	24	114	26.1	433	7.2	252	315	10.4	5.3	60
65	21.2	18.6	1353	19.3	39.6	0.490	359	351	159	24	138	27.7	497	7.6	284	367	10.2	5.6	65
70	22.5	19.8	1216	20.9	41.4	0.485	395	388	137	25	163	29.1	558	8.0	314	416	9.5	5.9	70
75	23.6	20.9	1097	22.4	42.9	0.480	428	423	119	25	188	30.4	616	8.2	342	463	8.0	6.2	75
80	24.7	22.1	993	23.9	44.3	0.475	459	454	104	25	213	31.5	672	8.4	368	508	6.4	6.4	80
85	25.6	22.9	902	25.3	45.4	0.471	487	482	91	24	237	32.6	724	8.5	391	551	8.5	6.5	85
90	26.5	23.8	822	26.8	46.4	0.467	512	508	80	24	261	33.6	773	8.6	411	550	8.0	6.6	90
95	27.3	24.6	751	28.3	47.2	0.464	534	530	71	24	285	34.6	819	8.6	430	628	7.4	6.6	95
100	28.0	25.3	687	29.8	47.8	0.460	554	550	64	23	308	35.6	862	8.6	446	662	6.9	6.6	100
105	28.7	26.1	630	31.3	48.3	0.457	571	567	57	23	331	36.5	902	8.6	459	694	6.4	6.6	105
110	29.3	26.6	579	32.7	48.7	0.455	585	582	51	22	353	37.5	938	8.5	471	724	5.9	6.6	110
115	29.8	27.2	533	34.2	48.9	0.452	597	594	46	22	375	38.4	972	8.5	481	751	5.5	6.5	115
120	30.3	27.7	492	35.7	49.1	0.450	608	604	41	21	396	39.3	1004	8.4	499	777	5.1	6.5	120

M 26

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.-BESTAND		GESAMTBESTAND		REDUZIERTER BESTAND		EF-MD	O.R.	
		N/HA	DM				N	VS	SU-VS	VNP	GMLS	LZVS			DGZ
20	4.5	2.9	8.3						12	3.6	0.6			20	
25	6.4	4.6	12.2						30	5.6	1.2			25	
30	8.3	6.3	16.1						58	7.5	1.9			30	
35	10.1	8.0	3288	8.8	19.8	0.564	89	66	587	6	6.7	9.0	2.7	35	
40	11.9	9.7	2831	10.3	23.3	20.2	0.546	122	457	11	17	12.3	139	3.5	85
45	13.6	11.3	2465	11.8	26.6	23.0	0.533	159	366	14	31	16.4	190	4.2	117
50	15.3	12.8	2166	13.2	29.5	25.6	0.522	197	299	16	47	19.5	244	4.9	149
55	16.8	14.2	1916	14.7	32.2	27.9	0.513	235	250	18	65	22.0	300	5.4	181
60	18.1	15.6	1706	16.1	34.6	30.0	0.505	271	210	20	85	24.1	356	5.9	211
65	19.4	16.8	1526	17.5	36.7	31.8	0.498	306	180	21	106	25.8	412	6.3	241
70	20.6	18.0	1371	18.9	38.5	33.3	0.492	340	155	21	127	27.3	467	6.7	268
75	21.7	19.1	1236	20.4	40.1	34.6	0.486	371	135	21	148	28.7	519	6.9	294
80	22.8	20.1	1118	21.8	41.5	35.8	0.481	400	118	21	169	29.9	569	7.1	317
85	23.7	21.0	1014	23.2	42.6	36.9	0.477	426	104	21	190	31.0	616	7.2	339
90	24.5	21.9	922	24.6	43.6	37.7	0.473	450	92	21	211	32.1	661	7.3	358
95	25.3	22.6	841	26.0	44.4	38.4	0.469	470	81	21	232	33.2	702	7.4	375
100	26.0	23.4	768	27.4	45.0	39.0	0.465	489	73	20	252	34.2	741	7.4	390
105	26.7	24.0	703	28.7	45.5	39.4	0.462	505	65	20	272	35.2	777	7.4	403
110	27.3	24.6	645	30.1	45.9	39.8	0.459	518	58	20	292	36.2	810	7.4	414
115	27.8	25.2	593	31.5	46.2	40.0	0.457	530	52	19	311	37.1	841	7.3	424
120	28.3	25.7	546	32.9	46.3	39.9	0.454	539	47	19	330	38.1	869	7.2	431

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH./BESTAND		GESAMTBESTAND		REDUZIERTER BESTAND		EFMD O.R.		
		N/HA	DM				N	VS	SU	VS	VNP	GWLS		LZVS	DGZ
20	3.4	1.9		3.8					4		0.2		20		
25	4.9	3.2		6.5				12	1.6	0.5			25		
30	6.4	4.5		9.6				26	2.9	0.9			30		
35	8.0	5.9		12.8				47	4.2	1.3			35		
40	9.5	7.3	4029	7.2	16.1	13.9	0.584	68	40	6.5	1.8		40		
45	10.9	8.7	3487	8.4	19.3	16.7	0.566	93	72	7.4	2.4		45		
50	12.3	10.0	3052	9.7	22.4	19.3	0.552	122	104	7.9	2.9	84	5.2	1.7	50
55	13.6	11.2	2694	10.9	25.2	21.8	0.540	151	136	8.3	3.3	110	5.8	2.1	55
60	14.8	12.4	2392	12.2	27.8	24.0	0.530	181	168	8.4	3.7	136	6.6	2.4	60
65	16.0	13.5	2134	13.4	30.1	26.0	0.521	210	198	8.4	4.1	161	6.7	2.8	65
70	17.0	14.5	1911	14.7	32.1	27.8	0.513	238	228	8.3	4.4	184	6.7	3.0	70
75	18.0	15.5	1717	15.9	34.0	29.4	0.506	265	255	8.2	4.6	206	6.5	3.3	75
80	19.0	16.4	1547	17.1	35.5	30.8	0.500	290	280	7.9	4.8	227	6.3	3.5	80
85	19.8	17.2	1398	18.4	36.9	31.9	0.494	312	304	7.5	5.0	246	6.0	3.6	85
90	20.6	18.0	1266	19.6	38.0	32.7	0.489	333	325	7.2	5.1	263	5.7	3.7	90
95	21.4	18.7	1148	20.8	38.9	33.5	0.484	351	344	6.7	5.2	278	5.4	3.8	95
100	22.0	19.4	1044	22.0	39.7	34.2	0.480	367	360	6.3	5.2	292	5.1	3.9	100
105	22.7	20.0	951	23.2	40.2	34.7	0.476	382	375	5.9	5.3	304	4.7	3.9	105
110	23.3	20.6	867	24.5	40.7	35.1	0.472	394	387	5.5	5.3	314	4.4	4.0	110
115	23.8	21.2	793	25.7	41.0	35.3	0.469	404	398	5.1	5.3	322	4.1	4.0	115
120	24.3	21.7	726	26.9	41.1	35.5	0.466	412	406	4.7	5.2	329	3.7	3.9	120

Zuwachs - Reduktionstafel

- mittleres Ertragsniveau -

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

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OBERHOEHENBONITAET 40

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	ZUWACHS-REDUKTIONSTAFEL										MAX.C/HA
		0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	
40	GRUNDFLAECHE/HA	15.9	19.9	23.8	27.8	31.8	35.7	39.7	43.6	47.6	50.8	
	NAT.BEST.-GRAD	0.32	0.40	0.47	0.55	0.63	0.71	0.79	0.86	0.94	1.00	
	REL.ZUWACHS	0.46	0.60	0.72	0.83	0.91	0.97	1.00	1.00	0.98	0.94	
	LFD.ZUM.(VFMS)	11.6	15.0	18.0	20.6	22.7	24.2	24.9	24.9	24.4	23.5	
45	LFD.ZUM.(EFMD)	9.3	12.1	14.5	16.6	18.3	19.5	20.1	20.1	19.6	18.9	
	GRUNDFLAECHE/HA	17.2	21.5	25.8	30.1	34.4	38.7	43.0	47.3	51.6	54.7	
	NAT.BEST.-GRAD	0.32	0.40	0.48	0.56	0.63	0.71	0.79	0.87	0.95	1.00	
	REL.ZUWACHS	0.46	0.60	0.72	0.83	0.91	0.97	1.00	1.00	0.98	0.94	
50	LFD.ZUM.(VFMS)	11.5	14.8	17.9	20.5	22.6	24.1	24.8	24.8	24.2	23.4	
	LFD.ZUM.(EFMD)	9.3	12.0	14.4	16.5	18.2	19.4	20.0	20.0	19.5	18.9	
	GRUNDFLAECHE/HA	18.5	23.1	27.7	32.3	36.9	41.6	46.2	50.8	55.4	58.0	
	NAT.BEST.-GRAD	0.32	0.40	0.48	0.56	0.64	0.72	0.80	0.88	0.96	1.00	
55	REL.ZUWACHS	0.46	0.60	0.72	0.82	0.91	0.97	1.00	1.00	0.98	0.95	
	LFD.ZUM.(VFMS)	11.2	14.5	17.4	20.0	22.1	23.6	24.3	24.3	23.7	23.1	
	LFD.ZUM.(EFMD)	9.0	11.7	14.1	16.1	17.8	19.0	19.6	19.6	19.1	18.6	
	GRUNDFLAECHE/HA	19.7	24.6	29.5	34.4	39.3	44.2	49.1	54.0	58.9	60.9	
60	NAT.BEST.-GRAD	0.33	0.41	0.49	0.57	0.65	0.73	0.81	0.89	0.97	1.00	
	REL.ZUWACHS	0.46	0.59	0.72	0.82	0.91	0.97	1.00	1.00	0.97	0.95	
	LFD.ZUM.(VFMS)	10.8	13.9	16.8	19.3	21.4	22.8	23.5	23.5	22.9	22.5	
	LFD.ZUM.(EFMD)	8.7	11.3	13.6	15.6	17.2	18.4	19.0	19.0	18.5	18.2	
65	GRUNDFLAECHE/HA	20.8	26.0	31.1	36.3	41.5	46.7	51.9	57.0	62.2	63.3	
	NAT.BEST.-GRAD	0.33	0.41	0.50	0.58	0.66	0.74	0.82	0.91	0.99	1.00	
	REL.ZUWACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97	0.95	
	LFD.ZUM.(VFMS)	10.3	13.3	16.1	18.5	20.5	21.9	22.6	22.6	21.9	21.7	
70	LFD.ZUM.(EFMD)	8.3	10.8	13.0	14.9	16.5	17.7	18.2	18.2	17.7	17.6	
	GRUNDFLAECHE/HA	21.8	27.2	32.6	38.1	43.5	48.9	54.4	59.8	65.2	65.3	
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.59	0.67	0.75	0.84	0.92	1.00	1.00	
	REL.ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97	0.95	
75	LFD.ZUM.(VFMS)	9.8	12.6	15.3	17.6	19.5	20.9	21.5	21.5	20.9	20.9	
	LFD.ZUM.(EFMD)	7.9	10.2	12.3	14.2	15.8	16.9	17.4	17.4	16.9	16.9	
	GRUNDFLAECHE/HA	22.7	28.4	34.0	39.7	45.3	51.0	56.7	62.3	67.0	67.0	
	NAT.BEST.-GRAD	0.34	0.43	0.51	0.60	0.68	0.77	0.85	0.94	1.00	1.00	
80	REL.ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	0.97	0.95	
	LFD.ZUM.(VFMS)	9.2	11.9	14.5	16.7	18.5	19.9	20.5	20.4	20.0	19.0	
	LFD.ZUM.(EFMD)	7.4	9.6	11.7	13.5	15.0	16.0	16.5	16.5	16.1	15.3	
	GRUNDFLAECHE/HA	23.5	29.4	35.2	41.1	47.0	52.8	58.7	64.6	68.4	68.4	
85	NAT.BEST.-GRAD	0.35	0.43	0.52	0.61	0.69	0.78	0.86	0.95	1.00	1.00	
	REL.ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00	0.97	0.95	
	LFD.ZUM.(VFMS)	8.7	11.2	13.6	15.8	17.5	18.8	19.4	19.3	19.0	18.0	
	LFD.ZUM.(EFMD)	7.0	9.1	11.0	12.7	14.2	15.2	15.6	15.6	15.6	15.3	

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ZUWACHS-REDUKTIONSTAFEL

TER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/H
80	GRUNDFLAECHE/HA	24.2	30.3	36.3	42.4	48.4	54.5	60.5	66.6			65.5
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.88	0.96			1.00
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			0.98
	LFD.ZUW.(VFMS)	8.1	10.6	12.8	14.9	16.5	17.7	18.3	18.2			18.0
	LFD.ZUW.(EFMD)	6.6	8.5	10.4	12.0	13.4	14.3	14.8	14.7			14.5
85	GRUNDFLAECHE/HA	24.9	31.1	37.3	43.5	49.7	55.9	62.1	68.3			70.5
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	7.6	9.9	12.0	14.0	15.6	16.7	17.2	17.2			17.0
	LFD.ZUW.(EFMD)	6.1	8.0	9.7	11.3	12.6	13.5	13.9	13.9			13.7
90	GRUNDFLAECHE/HA	25.4	31.8	38.1	44.5	50.8	57.2	63.5	69.9			71.2
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	7.1	9.3	11.3	13.1	14.6	15.7	16.2	16.1			16.1
	LFD.ZUW.(EFMD)	5.7	7.5	9.1	10.6	11.8	12.7	13.1	13.0			13.0
95	GRUNDFLAECHE/HA	25.9	32.4	38.9	45.3	51.8	58.3	64.7	71.2			71.8
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	6.6	8.7	10.6	12.3	13.8	14.8	15.2	15.2			15.1
	LFD.ZUW.(EFMD)	5.4	7.0	8.5	9.9	11.1	11.9	12.3	12.2			12.2
100	GRUNDFLAECHE/HA	26.3	32.9	39.5	46.1	52.6	59.2	65.8				72.3
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91				1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	6.2	8.1	9.9	11.5	12.9	13.9	14.3				14.2
	LFD.ZUW.(EFMD)	5.1	6.5	8.0	9.3	10.4	11.2	11.5				11.5
105	GRUNDFLAECHE/HA	26.7	33.3	40.0	46.7	53.3	60.0	66.6				72.6
	NAT.BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92				1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	5.8	7.6	9.3	10.8	12.1	13.0	13.4				13.4
	LFD.ZUW.(EFMD)	4.7	6.1	7.5	8.7	9.8	10.5	10.8				10.8
110	GRUNDFLAECHE/HA	27.0	33.7	40.4	47.2	53.9	60.6	67.4				72.8
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.75	0.84	0.93				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	5.4	7.1	8.7	10.1	11.4	12.2	12.6				12.6
	LFD.ZUW.(EFMD)	4.4	5.7	7.0	8.2	9.2	9.9	10.2				10.1
115	GRUNDFLAECHE/HA	27.2	34.0	40.8	47.6	54.4	61.2	68.0				72.9
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	5.1	6.6	8.1	9.5	10.7	11.5	11.8				11.8
	LFD.ZUW.(EFMD)	4.1	5.4	6.6	7.7	8.6	9.3	9.5				9.5

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	15.3	19.1	22.9	26.7	30.5	34.3	38.2	42.0	45.8		46.7
	NAT.BEST.-GRAD	0.33	0.41	0.49	0.58	0.66	0.74	0.82	0.90	0.98		1.00
	REL.ZUWACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.96
	LFD.ZUM.(VFMS)	10.4	13.4	16.2	18.6	20.6	22.0	22.7	22.7	22.0		21.8
LFD.ZUM.(EFMD)	8.3	10.8	13.0	15.0	16.5	17.7	18.3	18.3	18.3		17.6	
45	GRUNDFLAECHE/HA	16.6	20.8	24.9	29.0	33.2	37.3	41.5	45.6	49.7		50.5
	NAT.BEST.-GRAD	0.33	0.42	0.50	0.58	0.66	0.74	0.83	0.91	0.99		1.00
	REL.ZUWACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.96
	LFD.ZUM.(VFMS)	10.3	13.4	16.1	18.6	20.6	22.0	22.7	22.7	22.0		21.8
LFD.ZUM.(EFMD)	8.3	10.8	13.0	15.0	16.6	17.7	18.3	18.3	18.3		17.6	
50	GRUNDFLAECHE/HA	17.8	22.3	26.7	31.2	35.6	40.1	44.5	49.0	53.4		53.8
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.58	0.67	0.75	0.85	0.92	1.00		1.00
	REL.ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.97
	LFD.ZUM.(VFMS)	10.1	13.1	15.8	18.2	20.2	21.6	22.3	22.3	21.6		21.5
LFD.ZUM.(EFMD)	8.2	10.6	12.8	14.7	16.3	17.4	18.0	18.0	17.4		17.4	
55	GRUNDFLAECHE/HA	19.0	23.7	28.4	33.2	37.9	42.6	47.4	52.1	56.5		56.5
	NAT.BEST.-GRAD	0.34	0.42	0.51	0.59	0.67	0.76	0.84	0.93	1.00		1.00
	REL.ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.97
	LFD.ZUM.(VFMS)	9.8	12.6	15.3	17.7	19.6	21.0	21.6	21.6	21.0		21.0
LFD.ZUM.(EFMD)	7.9	10.2	12.4	14.2	15.8	16.9	17.4	17.4	17.4		16.9	
60	GRUNDFLAECHE/HA	20.0	25.0	30.0	35.0	40.0	45.0	49.9	54.9	58.9		58.9
	NAT.BEST.-GRAD	0.34	0.43	0.51	0.60	0.68	0.77	0.85	0.94	1.00		1.00
	REL.ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	0.98		0.98
	LFD.ZUM.(VFMS)	9.3	12.1	14.7	16.9	18.8	20.1	20.7	20.7	20.3		20.3
LFD.ZUM.(EFMD)	7.5	9.8	11.8	13.7	15.2	16.3	16.7	16.7	16.4		16.4	
65	GRUNDFLAECHE/HA	20.9	26.2	31.4	36.6	41.8	47.1	52.3	57.5	60.9		60.9
	NAT.BEST.-GRAD	0.35	0.43	0.52	0.61	0.69	0.78	0.86	0.95	1.00		1.00
	REL.ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00	0.98		0.98
	LFD.ZUM.(VFMS)	8.8	11.5	13.9	16.1	17.9	19.2	19.8	19.8	19.4		19.4
LFD.ZUM.(EFMD)	7.1	9.3	11.3	13.0	14.5	15.5	16.0	16.0	15.7		15.7	
70	GRUNDFLAECHE/HA	21.8	27.2	32.7	38.1	43.5	49.0	54.4	59.8	62.5		62.5
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.87	0.96	1.00		1.00
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00	0.98		0.98
	LFD.ZUM.(VFMS)	8.3	10.9	13.2	15.3	17.0	18.2	18.8	18.8	18.5		18.5
LFD.ZUM.(EFMD)	6.7	8.8	10.7	12.3	13.7	14.7	15.2	15.1	14.9		14.9	
75	GRUNDFLAECHE/HA	22.5	28.2	33.8	39.4	45.0	50.7	56.3	61.9	63.9		63.9
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97	1.00		1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	0.99		0.99
	LFD.ZUM.(VFMS)	7.8	10.2	12.4	14.4	16.1	17.2	17.8	17.8	17.5		17.5
LFD.ZUM.(EFMD)	6.3	8.2	10.0	11.6	13.0	13.9	14.3	14.3	14.3		14.3	

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	23.2	29.0	34.8	40.6	46.4	52.2	58.0	63.7			65.1
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.98			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.ZUM.(VFMS)	7.4	9.6	11.7	13.6	15.1	16.5	17.7	18.7	19.7		20.6
LFD.ZUM.(EFMD)	5.9	7.7	9.4	10.9	12.2	13.1	13.5	13.9	14.3		14.7	15.6
85	GRUNDFLAECHE/HA	23.8	29.7	35.7	41.6	47.5	53.5	59.4	65.3			66.0
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.ZUM.(VFMS)	6.9	9.0	10.9	12.7	14.2	15.3	15.7	15.7	15.7		15.6
LFD.ZUM.(EFMD)	5.6	7.2	8.8	10.3	11.5	12.3	12.7	12.7	12.7		12.6	
90	GRUNDFLAECHE/HA	24.3	30.4	36.4	42.5	48.5	54.6	60.7	66.7			66.8
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.ZUM.(VFMS)	6.4	8.4	10.2	11.9	13.3	14.3	14.8	14.7	14.7		14.7
LFD.ZUM.(EFMD)	5.2	6.8	8.3	9.6	10.8	11.6	11.6	11.9	11.9		11.9	
95	GRUNDFLAECHE/HA	24.7	30.9	37.1	43.2	49.4	55.6	61.7	67.8			67.4
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.65	0.74	0.83	0.92	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.ZUM.(VFMS)	6.0	7.8	9.6	11.2	12.5	13.4	13.4	13.8	13.8		13.8
LFD.ZUM.(EFMD)	4.8	6.3	7.7	9.0	10.1	10.9	10.9	11.2	11.2		11.1	
100	GRUNDFLAECHE/HA	25.1	31.3	37.6	43.9	50.1	56.4	62.7	67.8			67.8
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.ZUM.(VFMS)	5.6	7.3	8.9	10.4	11.7	12.6	12.9	12.9	12.9		12.9
LFD.ZUM.(EFMD)	4.5	5.9	7.2	8.4	9.4	10.2	10.2	10.4	10.4		10.4	
105	GRUNDFLAECHE/HA	25.4	31.7	38.1	44.4	50.7	57.1	63.4	68.2			68.2
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.ZUM.(VFMS)	5.2	6.8	8.4	9.8	10.9	11.8	12.1	12.1	12.1		12.1
LFD.ZUM.(EFMD)	4.2	5.5	6.7	7.9	8.8	9.5	9.5	9.8	9.8		9.8	
110	GRUNDFLAECHE/HA	25.6	32.0	38.4	44.8	51.2	57.6	64.0	68.4			68.4
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.ZUM.(VFMS)	4.9	6.4	7.8	9.1	10.2	11.0	11.3	11.3	11.3		11.3
LFD.ZUM.(EFMD)	3.9	5.1	6.3	7.4	8.3	8.9	9.1	9.1	9.1		9.1	
115	GRUNDFLAECHE/HA	25.8	32.3	38.7	45.2	51.6	58.1	64.5	68.5			68.5
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00	1.00		1.00
	LFD.ZUM.(VFMS)	4.5	5.9	7.3	8.5	9.6	10.3	10.6	10.6	10.6		10.6
LFD.ZUM.(EFMD)	3.6	4.8	5.9	6.9	7.7	8.3	8.3	8.5	8.5		8.5	

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.C/HA
40	GRUNDFLAECHE/HA	14.5	18.2	21.8	25.4	29.0	32.7	36.3	39.9			42.8
	NAT.BEST.-GRAD	0.34	0.43	0.51	0.60	0.68	0.77	0.85	0.94			1.00
	REL.ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00			0.98
	LFD.ZUW.(VFMS)	9.2	11.9	14.4	16.7	18.5	19.8	20.4	20.4			20.0
	LFD.ZUW.(EFMD)	7.4	9.6	11.6	13.4	14.9	16.0	16.4	16.4			16.1
45	GRUNDFLAECHE/HA	15.9	19.8	23.8	27.7	31.7	35.6	39.6	43.5			46.5
	NAT.BEST.-GRAD	0.35	0.43	0.52	0.60	0.69	0.77	0.86	0.94			1.00
	REL.ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00			0.98
	LFD.ZUW.(VFMS)	9.2	12.0	14.5	16.8	18.6	20.0	20.6	20.6			20.1
	LFD.ZUW.(EFMD)	7.4	9.7	11.7	13.5	15.0	16.1	16.6	16.6			16.2
50	GRUNDFLAECHE/HA	17.1	21.3	25.6	29.8	34.1	38.3	42.6	46.8			49.7
	NAT.BEST.-GRAD	0.35	0.43	0.52	0.60	0.69	0.78	0.86	0.95			1.00
	REL.ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
	LFD.ZUW.(VFMS)	9.1	11.8	14.3	16.5	18.4	19.7	20.3	20.3			19.9
	LFD.ZUW.(EFMD)	7.3	9.5	11.5	13.3	14.8	15.9	16.4	16.4			16.0
55	GRUNDFLAECHE/HA	18.2	22.7	27.2	31.7	36.3	40.8	45.3	49.8			52.4
	NAT.BEST.-GRAD	0.35	0.44	0.52	0.61	0.70	0.78	0.87	0.96			1.00
	REL.ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
	LFD.ZUW.(VFMS)	8.8	11.4	13.9	16.1	17.9	19.2	19.8	19.7			19.4
	LFD.ZUW.(EFMD)	7.1	9.2	11.2	13.0	14.4	15.5	15.9	15.9			15.7
60	GRUNDFLAECHE/HA	19.1	23.9	28.7	33.5	38.2	43.0	47.8	52.6			54.7
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.62	0.70	0.79	0.88	0.97			1.00
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	8.4	11.0	13.3	15.5	17.2	18.5	19.0	19.0			18.7
	LFD.ZUW.(EFMD)	6.8	8.8	10.8	12.5	13.9	14.9	15.3	15.3			15.1
65	GRUNDFLAECHE/HA	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0			56.7
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	8.0	10.4	12.7	14.7	16.4	17.6	18.2	18.1			17.9
	LFD.ZUW.(EFMD)	6.5	8.4	10.2	11.9	13.3	14.2	14.7	14.6			14.5
70	GRUNDFLAECHE/HA	20.8	26.0	31.2	36.4	41.6	46.8	52.0	57.2			58.4
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.98			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	7.6	9.9	12.0	14.0	15.6	16.7	17.2	17.2			17.1
	LFD.ZUW.(EFMD)	6.1	8.0	9.7	11.3	12.6	13.5	13.9	13.9			13.8
75	GRUNDFLAECHE/HA	21.5	26.9	32.3	37.6	43.0	48.4	53.8	59.1			59.8
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUW.(VFMS)	7.1	9.3	11.3	13.2	14.7	15.8	16.3	16.2			16.2
	LFD.ZUW.(EFMD)	5.7	7.5	9.1	10.6	11.9	12.8	13.1	13.1			13.0

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	22.1	27.7	33.2	38.7	44.2	49.8	55.3	60.8			60.9
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	6.7	9.7	13.6	18.4	23.2	27.9	32.6	37.3	42.0		46.7
85	LFD.-ZUM.(EFMD)	5.4	7.5	10.0	13.0	16.0	19.0	22.0	25.0			28.0
	GRUNDFLAECHE/HA	22.7	28.3	34.0	39.7	45.3	51.0	56.6	61.9			61.9
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.65	0.74	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
90	LFD.-ZUM.(VFMS)	6.2	8.1	9.9	11.6	13.0	14.4	14.4	14.4			14.4
	LFD.-ZUM.(EFMD)	5.0	6.6	8.0	9.4	10.5	11.3	11.6	11.6			11.6
	GRUNDFLAECHE/HA	23.1	28.9	34.7	40.5	46.2	52.0	57.8	62.6			62.6
	NAT.-BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93	1.00			1.00
95	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	5.8	7.6	9.3	10.9	12.2	13.1	13.5	13.4			13.4
	LFD.-ZUM.(EFMD)	4.7	6.1	7.5	8.8	9.8	10.6	10.9	10.8			10.8
	GRUNDFLAECHE/HA	23.5	29.4	35.3	41.1	47.0	52.9	58.7	63.2			63.2
100	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.93	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	5.4	7.1	8.7	10.1	11.4	12.2	12.6	12.6			12.6
	LFD.-ZUM.(EFMD)	4.4	5.7	7.0	8.2	9.2	9.9	10.1	10.1			10.1
105	GRUNDFLAECHE/HA	23.9	29.8	35.8	41.7	47.7	53.6	59.6	63.7			63.7
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	5.0	6.6	8.1	9.5	10.6	11.4	11.7	11.7			11.7
110	LFD.-ZUM.(EFMD)	4.1	5.3	6.5	7.6	8.6	9.2	9.5	9.5			9.5
	GRUNDFLAECHE/HA	24.1	30.1	36.2	42.2	48.2	54.2	60.2	64.0			64.0
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
115	LFD.-ZUM.(VFMS)	4.7	6.1	7.5	8.8	9.9	10.7	11.0	11.0			11.0
	LFD.-ZUM.(EFMD)	3.8	4.9	6.1	7.1	8.0	8.6	8.8	8.8			8.8
	GRUNDFLAECHE/HA	24.3	30.4	36.5	42.5	48.6	54.7	60.8	64.2			64.2
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95	1.00			1.00
120	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	4.3	5.7	7.0	8.2	9.2	9.9	10.2	10.2			10.2
	LFD.-ZUM.(EFMD)	3.5	4.6	5.7	6.6	7.4	8.0	8.2	8.2			8.2
	GRUNDFLAECHE/HA	24.5	30.6	36.7	42.8	49.0	55.1	61.2	64.3			64.3
125	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96	1.00			1.00
	REL.-ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	4.0	5.3	6.5	7.7	8.6	9.3	9.5	9.5			9.5
	LFD.-ZUM.(EFMD)	3.3	4.3	5.3	6.2	6.9	7.5	7.7	7.7			7.7

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	13.7	17.1	20.5	23.9	27.3	30.7	34.2	37.6			
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.62	0.70	0.79	0.88	0.97			39.0
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	8.1	10.5	12.8	14.8	16.5	17.7	18.3	18.2			0.99
	LFD.ZUW.(EFMD)	6.5	8.5	10.3	11.9	13.3	14.3	14.7	14.6			18.0
												14.5
45	GRUNDFLAECHE/HA	15.0	18.7	22.5	26.2	29.9	33.7	37.4	41.2			
	NAT.BEST.-GRAD	0.36	0.44	0.53	0.62	0.71	0.79	0.88	0.97			42.7
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	8.2	10.7	13.0	15.1	16.8	18.0	18.5	18.5			0.99
	LFD.ZUW.(EFMD)	6.6	8.6	10.5	12.1	13.5	14.5	14.9	14.9			18.3
												14.7
50	GRUNDFLAECHE/HA	16.2	20.2	24.2	28.3	32.3	36.3	40.4	44.4			
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97			45.8
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	8.1	10.6	12.9	14.9	16.6	17.9	18.4	18.4			0.99
	LFD.ZUW.(EFMD)	6.5	8.5	10.4	12.0	13.4	14.4	14.8	14.8			18.2
												14.7
55	GRUNDFLAECHE/HA	17.2	21.5	25.9	30.2	34.5	38.8	43.1	47.4			
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.80	0.89	0.98			48.5
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	7.9	10.3	12.6	14.6	16.3	17.5	18.0	17.9			0.99
	LFD.ZUW.(EFMD)	6.4	8.3	10.1	11.8	13.1	14.1	14.5	14.5			17.8
												14.4
60	GRUNDFLAECHE/HA	18.2	22.7	27.3	31.8	36.4	40.9	45.4	50.0			
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			50.8
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	7.6	9.9	12.1	14.1	15.7	16.9	17.4	17.3			0.99
	LFD.ZUW.(EFMD)	6.1	8.0	9.8	11.3	12.7	13.6	14.0	13.9			17.2
												13.9
65	GRUNDFLAECHE/HA	19.1	23.8	28.6	33.3	38.1	42.8	47.6	52.3			
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			52.7
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	7.2	9.4	11.5	13.4	15.0	16.1	16.6	16.5			0.99
	LFD.ZUW.(EFMD)	5.8	7.6	9.3	10.8	12.1	13.0	13.4	13.3			16.5
												13.3
70	GRUNDFLAECHE/HA	19.8	24.8	29.7	34.6	39.6	44.5	49.5	54.4			
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			54.4
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	6.9	8.9	10.9	12.7	14.2	15.3	15.8	15.7			1.00
	LFD.ZUW.(EFMD)	5.5	7.2	8.8	10.3	11.5	12.4	12.7	12.7			15.7
												12.7
75	GRUNDFLAECHE/HA	20.5	25.6	30.7	35.8	40.9	46.0	51.1	55.8			
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.65	0.74	0.83	0.92	1.00			55.8
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUW.(VFMS)	6.4	8.4	10.3	12.0	13.4	14.5	14.9	14.8			1.00
	LFD.ZUW.(EFMD)	5.2	6.8	8.3	9.7	10.8	11.7	12.0	12.0			14.8
												12.0

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	21.1	26.3	31.6	36.8	42.1	47.3	52.6				56.9
	NAT.-BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	6.0	7.9	9.7	11.3	12.6	13.6	14.0				14.0
LFD.-ZUM. (EFMD)	4.9	6.4	7.8	9.1	10.2	11.0	11.3				11.3	
85	GRUNDFLAECHE/HA	21.6	26.9	32.3	37.7	43.1	48.4	53.8				57.9
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.93				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.6	7.4	9.0	10.6	11.8	12.8	13.1				13.1
LFD.-ZUM. (EFMD)	4.5	5.9	7.3	8.5	9.6	10.3	10.6				10.6	
90	GRUNDFLAECHE/HA	22.0	27.5	32.9	38.4	43.9	49.4	54.9				58.7
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.3	6.9	8.4	9.9	11.1	11.9	12.3				12.3
LFD.-ZUM. (EFMD)	4.2	5.5	6.8	8.0	8.9	9.6	9.9				9.9	
95	GRUNDFLAECHE/HA	22.3	27.9	33.5	39.1	44.6	50.2	55.8				59.3
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.9	6.4	7.9	9.2	10.3	11.1	11.4				11.4
LFD.-ZUM. (EFMD)	3.9	5.2	6.3	7.4	8.3	9.0	9.2				9.2	
100	GRUNDFLAECHE/HA	22.6	28.3	33.9	39.6	45.2	50.9	56.5				59.7
	NAT.-BEST.-GRAD	0.39	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.5	5.9	7.3	8.6	9.6	10.4	10.7				10.7
LFD.-ZUM. (EFMD)	3.7	4.8	5.9	6.9	7.8	8.4	8.6				8.6	
105	GRUNDFLAECHE/HA	22.9	28.6	34.3	40.0	45.7	51.4	57.1				60.1
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.2	5.5	6.8	8.0	9.0	9.7	9.9				9.9
LFD.-ZUM. (EFMD)	3.4	4.5	5.5	6.4	7.2	7.8	8.0				8.0	
110	GRUNDFLAECHE/HA	23.1	28.8	34.6	40.3	46.1	51.8	57.6				60.3
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.9	5.1	6.3	7.4	8.3	9.0	9.2				9.2
LFD.-ZUM. (EFMD)	3.1	4.1	5.1	6.0	6.7	7.2	7.4				7.4	
115	GRUNDFLAECHE/HA	23.2	29.0	34.8	40.6	46.4	52.2	57.9				60.4
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	3.6	4.8	5.9	6.9	7.7	8.4	8.6				8.6
LFD.-ZUM. (EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9	

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

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M 32

CBERHOEHENBONITAEET 32

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	12.7	15.9	19.1	22.3	25.4	28.6	31.8	35.0			35.4
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.95
	LFD.-ZUM.(VFMS)	7.1	9.2	11.2	13.1	14.6	15.7	16.1	16.1			16.0
LFD.-ZUM.(EFMD)	5.7	7.4	9.0	10.5	11.7	12.6	12.9	12.9			12.9	12.9
45	GRUNDFLAECHE/HA	14.0	17.5	21.0	24.5	28.0	31.5	35.0	38.5			38.5
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.2	9.4	11.5	13.4	15.0	16.1	16.6	16.5			16.4
LFD.-ZUM.(EFMD)	5.8	7.6	9.3	10.8	12.0	12.9	13.3	13.3			13.2	13.2
50	GRUNDFLAECHE/HA	15.2	19.0	22.8	26.6	30.4	34.2	38.0	41.8			42.0
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.2	9.4	11.5	13.4	15.0	16.1	16.6	16.5			16.5
LFD.-ZUM.(EFMD)	5.6	7.6	9.3	10.8	12.0	13.0	13.3	13.3			13.3	13.3
55	GRUNDFLAECHE/HA	16.3	20.3	24.4	28.4	32.5	36.5	40.6	44.7			44.7
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.1	9.2	11.3	13.1	14.7	15.8	16.3	16.2			16.2
LFD.-ZUM.(EFMD)	5.7	7.4	9.1	10.6	11.8	12.7	13.1	13.1			13.0	13.0
60	GRUNDFLAECHE/HA	17.2	21.5	25.8	30.1	34.4	38.7	42.9	47.0			47.0
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.74	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	6.8	8.9	10.9	12.7	14.2	15.3	15.8	15.7			15.7
LFD.-ZUM.(EFMD)	5.5	7.2	8.8	10.3	11.5	12.3	12.7	12.7			12.7	12.7
65	GRUNDFLAECHE/HA	18.0	22.5	27.0	31.5	36.0	40.5	45.0	48.5			48.5
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.65	0.74	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	6.5	8.5	10.4	12.2	13.6	14.7	15.1	15.1			15.1
LFD.-ZUM.(EFMD)	5.3	6.9	8.4	9.8	11.0	11.8	12.2	12.2			12.1	12.1
70	GRUNDFLAECHE/HA	18.8	23.5	28.1	32.8	37.5	42.2	46.9	50.6			50.6
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	6.2	8.1	9.9	11.6	13.0	14.4	14.4	14.4			14.3
LFD.-ZUM.(EFMD)	5.0	6.5	8.0	9.3	10.5	11.3	11.6	11.6			11.6	11.6
75	GRUNDFLAECHE/HA	19.4	24.3	29.1	33.9	38.8	43.6	48.5	52.0			52.0
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	5.8	7.6	9.4	10.9	12.3	13.2	13.6	13.6			13.6
LFD.-ZUM.(EFMD)	4.7	6.1	7.5	8.8	9.9	10.6	10.6	10.6			10.6	10.6

MITTLERES ERTRAGSNIVEAU

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OBERHOEHENBONITAET 32

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	#AX.G/T
80	GRUNDFLAECHE/HA	20.0	24.9	29.9	34.9	39.9	44.9	49.8				53.2
	NAT. BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL. ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	5.5	7.2	8.8	10.3	11.5	12.4	12.8				12.8
	LFD. ZUW. (EFMD)	4.4	5.8	7.1	8.3	9.3	10.0	10.3				10.3
85	GRUNDFLAECHE/HA	20.4	25.5	30.6	35.7	40.8	45.9	51.0				54.1
	NAT. BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL. ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	5.1	6.7	8.2	9.6	10.8	11.6	12.0				12.0
	LFD. ZUW. (EFMD)	4.1	5.4	6.6	7.8	8.7	9.4	9.6				9.6
90	GRUNDFLAECHE/HA	20.8	26.0	31.2	36.4	41.6	46.8	52.0				54.9
	NAT. BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL. ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	4.8	6.2	7.7	9.0	10.1	10.9	11.2				11.2
	LFD. ZUW. (EFMD)	3.8	5.0	6.2	7.2	8.1	8.8	9.0				9.0
95	GRUNDFLAECHE/HA	21.2	26.4	31.7	37.0	42.3	47.6	52.8				55.5
	NAT. BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL. ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	4.4	5.8	7.1	8.4	9.4	10.1	10.4				10.4
	LFD. ZUW. (EFMD)	3.6	4.7	5.7	6.7	7.6	8.2	8.4				8.4
100	GRUNDFLAECHE/HA	21.4	26.8	32.1	37.5	42.8	48.2	53.5				56.0
	NAT. BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL. ZUWACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	4.1	5.4	6.6	7.8	8.7	9.4	9.7				9.7
	LFD. ZUW. (EFMD)	3.3	4.3	5.3	6.3	7.0	7.6	7.8				7.8
105	GRUNDFLAECHE/HA	21.7	27.1	32.5	37.9	43.3	48.7	54.1				56.4
	NAT. BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL. ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	3.8	5.0	6.1	7.2	8.1	8.8	9.0				9.0
	LFD. ZUW. (EFMD)	3.1	4.0	4.9	5.8	6.5	7.1	7.2				7.2
110	GRUNDFLAECHE/HA	21.8	27.3	32.7	38.2	43.6	49.1	54.5				56.6
	NAT. BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL. ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD. ZUW. (VFMS)	3.5	4.6	5.7	6.7	7.5	8.1	8.3				8.3
	LFD. ZUW. (EFMD)	2.8	3.7	4.6	5.4	6.1	6.5	6.7				6.7
115	GRUNDFLAECHE/HA	22.0	27.4	32.9	38.4	43.9	49.3	54.8				56.8
	NAT. BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL. ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD. ZUW. (VFMS)	3.3	4.3	5.3	6.2	7.0	7.5	7.7				7.7
	LFD. ZUW. (EFMD)	2.6	3.4	4.2	5.0	5.6	6.1	6.2				6.2

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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OBERHOEHENBONITAET 30

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	11.7	14.6	17.5	20.5	23.4	26.3	29.2				31.8
	NAT.BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92				1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	6.1	8.0	9.7	11.4	12.7	13.7	14.1				14.0
	LFD.ZUW.(EFMD)	4.9	6.4	7.8	9.1	10.2	10.9	11.2				11.2
45	GRUNDFLAECHE/HA	13.0	16.2	19.5	22.7	26.0	29.2	32.4				35.3
	NAT.BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	6.3	8.3	10.1	11.8	13.2	14.2	14.6				14.6
	LFD.ZUW.(EFMD)	5.1	6.6	8.1	9.5	10.6	11.4	11.7				11.7
50	GRUNDFLAECHE/HA	14.2	17.7	21.2	24.8	28.3	31.8	35.4				38.3
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	6.4	8.3	10.2	11.9	13.3	14.3	14.8				14.7
	LFD.ZUW.(EFMD)	5.1	6.7	8.2	9.6	10.7	11.5	11.9				11.8
55	GRUNDFLAECHE/HA	15.2	19.0	22.8	26.6	30.4	34.2	38.0				41.0
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	6.3	8.2	10.1	11.8	13.2	14.2	14.6				14.6
	LFD.ZUW.(EFMD)	5.1	6.6	8.1	9.5	10.6	11.4	11.7				11.7
60	GRUNDFLAECHE/HA	16.2	20.2	24.2	28.2	32.3	36.3	40.3				43.3
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	6.1	8.0	9.8	11.5	12.8	13.8	14.2				14.2
	LFD.ZUW.(EFMD)	4.9	6.4	7.9	9.2	10.3	11.1	11.4				11.4
65	GRUNDFLAECHE/HA	17.0	21.2	25.4	29.7	33.9	38.1	42.4				45.3
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	5.9	7.7	9.4	11.0	12.4	13.3	13.7				13.7
	LFD.ZUW.(EFMD)	4.7	6.2	7.6	8.9	10.0	10.7	11.0				11.0
70	GRUNDFLAECHE/HA	17.7	22.1	26.5	30.9	35.3	39.7	44.2				47.0
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.94				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	5.6	7.3	9.0	10.5	11.8	12.7	13.0				13.0
	LFD.ZUW.(EFMD)	4.5	5.9	7.2	8.5	9.5	10.2	10.5				10.5
75	GRUNDFLAECHE/HA	18.3	22.9	27.4	32.0	36.6	41.2	45.7				48.4
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.85	0.95				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUW.(VFMS)	5.3	6.9	8.5	9.9	11.2	12.0	12.3				12.3
	LFD.ZUW.(EFMD)	4.2	5.6	6.8	8.0	9.0	9.7	9.9				9.9

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ALTER	ET-BEST.-GRAD	ZUWACHS-REDUKTIONSTAFEL										MAX.G/t	
		0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3		
80	GRUNDFLAECHE/HA	18.9	23.6	28.3	33.0	37.7	42.4	47.1					
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95					49.6
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00					1.00
	LFD.ZUW.(VFMS)	4.9	6.5	8.0	9.3	10.5	11.3	11.6					1.00
	LFD.ZUW.(EFMD)	4.0	5.2	6.4	7.5	8.5	9.1	9.4					11.6
85	GRUNDFLAECHE/HA	19.3	24.1	28.9	33.8	38.6	43.4	48.2					
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96					50.6
	REL.ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00					1.00
	LFD.ZUW.(VFMS)	4.6	6.1	7.5	8.7	9.8	10.6	10.9					1.00
	LFD.ZUW.(EFMD)	3.7	4.9	6.0	7.0	7.9	8.5	8.8					10.9
90	GRUNDFLAECHE/HA	19.7	24.6	29.5	34.4	39.3	44.3	49.2					
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.87	0.96					51.4
	REL.ZUWACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00					1.00
	LFD.ZUW.(VFMS)	4.3	5.6	7.0	8.2	9.2	9.9	10.2					1.00
	LFD.ZUW.(EFMD)	3.5	4.5	5.6	6.6	7.4	8.0	8.2					10.2
95	GRUNDFLAECHE/HA	20.0	25.0	30.0	35.0	40.0	45.0	50.0					
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97					52.0
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00					1.00
	LFD.ZUW.(VFMS)	4.0	5.2	6.5	7.6	8.5	9.2	9.5					1.00
	LFD.ZUW.(EFMD)	3.2	4.2	5.2	6.1	6.9	7.4	7.6					9.5
100	GRUNDFLAECHE/HA	20.3	25.3	30.4	35.5	40.5	45.6	50.6					
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97					52.5
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00					1.00
	LFD.ZUW.(VFMS)	3.7	4.9	6.0	7.0	7.9	8.6	8.8					1.00
	LFD.ZUW.(EFMD)	3.0	3.9	4.8	5.7	6.4	6.9	7.1					8.8
105	GRUNDFLAECHE/HA	20.5	25.6	30.7	35.8	40.9	46.0	51.1					
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97					52.9
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00					1.00
	LFD.ZUW.(VFMS)	3.4	4.5	5.6	6.5	7.4	7.9	8.1					1.00
	LFD.ZUW.(EFMD)	2.8	3.6	4.5	5.3	5.9	6.4	6.6					8.1
110	GRUNDFLAECHE/HA	20.6	25.8	30.9	36.1	41.2	46.4	51.5					
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97					53.1
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00					1.00
	LFD.ZUW.(VFMS)	3.2	4.2	5.1	6.0	6.8	7.4	7.5					1.00
	LFD.ZUW.(EFMD)	2.5	3.4	4.1	4.9	5.5	5.9	6.1					7.5
115	GRUNDFLAECHE/HA	20.8	25.9	31.1	36.3	41.5	46.6	51.8					
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98					53.3
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00					1.00
	LFD.ZUW.(VFMS)	2.9	3.8	4.8	5.6	6.3	6.8	7.0					1.00
	LFD.ZUW.(EFMD)	2.4	3.1	3.8	4.5	5.1	5.5	5.6					7.0

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VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

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OBERHOEHENBONITAET 28

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDELAECHE/HA	10.6	13.2	15.8	18.5	21.1	23.7	26.4				28.2
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.2	6.8	8.3	9.7	10.9	11.7	12.1				12.1
LFD.ZUM.(EFMD)	4.1	5.4	6.6	7.7	8.7	9.3	9.6				9.6	5.6
45	GRUNDELAECHE/HA	11.9	14.8	17.8	20.8	23.7	26.7	29.6				31.6
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.4	7.1	8.7	10.2	11.5	12.4	12.7				12.7
LFD.ZUM.(EFMD)	4.4	5.7	7.0	8.2	9.2	9.9	10.2				10.2	10.2
50	GRUNDELAECHE/HA	13.1	16.3	19.6	22.8	26.1	29.3	32.6				34.7
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.6	7.3	8.9	10.5	11.7	12.6	13.0				13.0
LFD.ZUM.(EFMD)	4.5	5.8	7.2	8.4	9.4	10.1	10.4				10.4	10.4
55	GRUNDELAECHE/HA	14.1	17.6	21.1	24.6	28.2	31.7	35.2				37.4
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95				1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.5	7.3	8.9	10.4	11.7	12.6	13.0				13.0
LFD.ZUM.(EFMD)	4.4	5.8	7.2	8.4	9.4	10.1	10.4				10.4	10.4
60	GRUNDELAECHE/HA	15.0	18.8	22.5	26.3	30.0	33.8	37.5				39.7
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.4	7.1	8.7	10.2	11.5	12.4	12.7				12.7
LFD.ZUM.(EFMD)	4.4	5.7	7.0	8.2	9.2	10.0	10.2				10.2	10.2
65	GRUNDELAECHE/HA	15.9	19.8	23.8	27.7	31.7	35.6	39.6				41.7
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.2	6.9	8.4	9.9	11.1	12.0	12.3				12.3
LFD.ZUM.(EFMD)	4.2	5.5	6.8	8.0	8.9	9.6	9.9				9.9	9.9
70	GRUNDELAECHE/HA	16.6	20.7	24.8	29.0	33.1	37.2	41.4				43.5
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	5.0	6.6	8.1	9.5	10.6	11.5	11.8				11.8
LFD.ZUM.(EFMD)	4.0	5.3	6.5	7.6	8.6	9.2	9.5				9.5	9.5
75	GRUNDELAECHE/HA	17.2	21.5	25.8	30.1	34.4	38.6	42.9				44.9
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.87	0.96				1.00
	REL.ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	4.7	6.2	7.6	9.0	10.1	10.8	11.2				11.2
LFD.ZUM.(EFMD)	3.8	5.0	6.2	7.2	8.1	8.8	9.0				9.0	9.0

MITTLERES ERTRAGSNIVEAU

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0BERHOEHNENBONITAET 28

ZUWACHS-REDUKTIONSTAFEL

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ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	17.7	22.2	26.6	31.0	35.4	39.9	44.3				46.2
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.3	5.8	7.2	8.5	9.5	10.3	10.5				8.5
LFD.-ZUM. (EFMD)	3.6	4.7	5.6	6.8	7.7	8.3	8.3				8.5	
85	GRUNDFLAECHE/HA	18.2	22.7	27.3	31.8	36.3	40.9	45.4				47.2
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.2	5.5	6.7	7.9	8.9	9.6	9.9				5.5
LFD.-ZUM. (EFMD)	3.4	4.4	5.4	6.4	7.2	7.6	7.8				8.0	
90	GRUNDFLAECHE/HA	18.6	23.2	27.8	32.5	37.1	41.7	46.4				48.0
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.9	5.1	6.3	7.4	8.3	9.0	9.2				5.2
LFD.-ZUM. (EFMD)	3.1	4.1	5.1	6.0	6.7	7.2	7.4				7.4	
95	GRUNDFLAECHE/HA	18.9	23.6	28.3	33.0	37.7	42.4	47.2				48.7
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.6	4.7	5.9	6.9	7.8	8.4	8.6				8.6
LFD.-ZUM. (EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.9				6.9	
100	GRUNDFLAECHE/HA	19.1	23.9	28.7	33.5	38.2	43.0	47.8				49.2
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.3	4.4	5.4	6.4	7.2	7.8	8.0				8.0
LFD.-ZUM. (EFMD)	2.7	3.5	4.4	5.1	5.8	6.3	6.4				6.4	
105	GRUNDFLAECHE/HA	19.3	24.2	29.0	33.8	38.6	43.5	48.3				49.6
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.1	4.1	5.0	5.9	6.7	7.2	7.4				7.4
LFD.-ZUM. (EFMD)	2.5	3.3	4.0	4.8	5.4	5.8	5.9				5.9	
110	GRUNDFLAECHE/HA	19.5	24.4	29.2	34.1	38.9	43.8	48.7				49.9
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	3.8	4.6	5.5	6.2	6.7	6.8				6.8
LFD.-ZUM. (EFMD)	2.3	3.0	3.7	4.4	5.0	5.4	5.5				5.5	
115	GRUNDFLAECHE/HA	19.6	24.5	29.4	34.3	39.2	44.0	48.9				50.1
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.6	3.5	4.3	5.1	5.7	6.2	6.3				6.3
LFD.-ZUM. (EFMD)	2.1	2.8	3.4	4.1	4.6	4.9	5.1				5.1	

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	9.4	11.7	14.0	16.3	18.7	21.0	23.3				24.5
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.3	5.6	6.9	8.1	9.1	9.9	10.1				10.1
45	LFD.-ZUM.(EFMD)	3.0	3.9	4.8	5.6	6.3	6.8	7.0				7.0
	GRUNDFLAECHE/HA	10.7	13.3	16.0	18.6	21.3	23.9	26.6				27.9
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
50	LFD.-ZUM.(VFMS)	4.6	6.1	7.4	8.7	9.8	10.6	10.9				10.9
	LFD.-ZUM.(EFMD)	3.7	4.8	5.9	6.9	7.8	8.4	8.6				8.6
	GRUNDFLAECHE/HA	11.8	14.8	17.7	20.7	23.6	26.6	29.5				31.0
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
55	REL.-ZUMACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.8	6.3	7.7	9.0	10.2	11.0	11.3				11.3
	LFD.-ZUM.(EFMD)	3.8	5.0	6.2	7.2	8.1	8.8	9.0				9.0
	GRUNDFLAECHE/HA	12.9	16.1	19.3	22.5	25.8	29.0	32.2				33.7
60	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.8	6.3	7.8	9.1	10.3	11.1	11.4				11.4
	LFD.-ZUM.(EFMD)	3.9	5.1	6.2	7.3	8.2	8.9	9.1				9.1
65	GRUNDFLAECHE/HA	13.9	17.3	20.8	24.2	27.7	31.1	34.6				36.1
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.8	6.2	7.7	9.0	10.2	11.0	11.2				11.2
70	LFD.-ZUM.(EFMD)	3.8	5.0	6.2	7.2	8.2	8.8	9.0				9.0
	GRUNDFLAECHE/HA	14.7	18.4	22.0	25.7	29.3	33.0	36.7				38.2
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
75	LFD.-ZUM.(VFMS)	4.6	6.1	7.5	8.8	9.9	10.7	11.0				11.0
	LFD.-ZUM.(EFMD)	3.7	4.9	6.0	7.1	8.0	8.6	8.8				8.8
	GRUNDFLAECHE/HA	15.4	19.3	23.1	27.0	30.8	34.6	38.5				40.0
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFMS)	4.4	5.8	7.2	8.5	9.5	10.3	10.5				10.5
	LFD.-ZUM.(EFMD)	3.6	4.7	5.8	6.8	7.7	8.3	8.5				8.5
	GRUNDFLAECHE/HA	16.1	20.1	24.1	28.1	32.1	36.1	40.1				41.5
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	4.2	5.6	6.9	8.1	9.1	9.8	10.0				10.0
	LFD.-ZUM.(EFMD)	3.4	4.5	5.5	6.5	7.3	7.9	8.1				8.1

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDLAECHE/HA	16.6	20.8	24.9	29.0	33.2	37.3	41.5				42.8
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	4.0	5.3	6.5	7.6	8.6	9.3	9.5				7.6
	LFD.ZUM.(EFMD)	3.2	4.2	5.2	6.1	6.9	7.5	7.6				
85	GRUNDLAECHE/HA	17.1	21.3	25.6	29.8	34.1	38.4	42.6				43.9
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.7	4.9	6.1	7.2	8.1	8.7	8.9				7.2
	LFD.ZUM.(EFMD)	3.0	4.0	4.9	5.8	6.5	7.0	7.2				
90	GRUNDLAECHE/HA	17.5	21.8	26.2	30.5	34.9	39.2	43.6				44.8
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.5	4.6	5.7	6.7	7.6	8.2	8.4				8.4
	LFD.ZUM.(EFMD)	2.8	3.7	4.6	5.4	6.1	6.6	6.7				6.7
95	GRUNDLAECHE/HA	17.8	22.2	26.6	31.1	35.5	40.0	44.4				45.5
	NAT.BEST.-GRAD	0.39	0.46	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.3	4.3	5.3	6.2	7.0	7.6	7.8				7.8
	LFD.ZUM.(EFMD)	2.6	3.4	4.3	5.0	5.7	6.1	6.3				6.3
100	GRUNDLAECHE/HA	18.0	22.5	27.0	31.5	36.0	40.5	45.0				46.1
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.0	4.0	4.9	5.8	6.5	7.1	7.2				7.2
	LFD.ZUM.(EFMD)	2.4	3.2	4.0	4.7	5.3	5.7	5.8				5.8
105	GRUNDLAECHE/HA	18.2	22.8	27.3	31.9	36.4	41.0	45.5				46.5
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.8	3.7	4.6	5.4	6.1	6.5	6.7				6.7
	LFD.ZUM.(EFMD)	2.2	3.0	3.7	4.3	4.9	5.2	5.4				5.4
110	GRUNDLAECHE/HA	18.4	23.0	27.6	32.1	36.7	41.3	45.9				46.8
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.0	3.4	4.2	5.0	5.6	6.0	6.2				6.2
	LFD.ZUM.(EFMD)	2.1	2.7	3.4	4.0	4.5	4.9	5.0				5.0
115	GRUNDLAECHE/HA	18.5	23.1	27.7	32.3	36.9	41.5	46.2				47.0
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	2.4	3.1	3.9	4.6	5.2	5.6	5.7				5.7
	LFD.ZUM.(EFMD)	1.9	2.5	3.1	3.7	4.1	4.5	4.6				4.6

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

M 24

ASSMANN-FRANZ 1963

GBERHOEHNENITAEET 24

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	8.0	10.0	12.0	14.0	16.0	17.5	19.9				20.7
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	3.5	4.6	5.7	6.6	7.5	8.1	8.3				8.3
45	LFD.ZUM.(EFMD)	2.4	3.2	3.9	4.6	5.2	5.6	5.7				5.7
	GRUNDFLAECHE/HA	9.3	11.6	13.9	16.2	18.6	20.9	23.2				24.1
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
50	LFD.ZUM.(VFMS)	3.6	5.0	6.2	7.3	8.2	8.8	9.1				9.1
	LFD.ZUM.(EFMD)	2.7	3.6	4.4	5.2	5.8	6.3	6.5				6.5
	GRUNDFLAECHE/HA	10.5	13.1	15.7	18.3	20.9	23.6	26.2				27.2
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
55	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	4.0	5.3	6.5	7.7	8.6	9.3	9.6				9.6
	LFD.ZUM.(EFMD)	3.2	4.2	5.2	6.1	6.9	7.4	7.6				7.6
	GRUNDFLAECHE/HA	11.6	14.5	17.4	20.2	23.1	26.0	28.9				29.9
60	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.ZUM.(VFMS)	4.1	5.4	6.7	7.9	8.9	9.6	9.8				9.8
	LFD.ZUM.(EFMD)	3.3	4.3	5.3	6.3	7.1	7.6	7.8				7.8
65	GRUNDFLAECHE/HA	12.6	15.7	18.8	22.0	25.1	28.2	31.4				32.4
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	4.1	5.4	6.7	7.9	8.9	9.8	9.8				9.8
70	LFD.ZUM.(EFMD)	3.3	4.3	5.4	6.3	7.1	7.7	7.8				7.8
	GRUNDFLAECHE/HA	13.6	16.8	20.1	23.5	26.8	30.2	33.5				34.6
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
75	LFD.ZUM.(VFMS)	4.0	5.3	6.6	7.7	8.7	9.4	9.6				9.6
	LFD.ZUM.(EFMD)	3.2	4.3	5.3	6.2	7.0	7.5	7.7				7.7
	GRUNDFLAECHE/HA	14.2	17.8	21.3	24.8	28.4	31.5	35.5				36.5
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.9	5.2	6.4	7.5	8.4	9.1	9.3				9.3
	LFD.ZUM.(EFMD)	3.1	4.1	5.1	6.0	6.8	7.3	7.5				7.5
	GRUNDFLAECHE/HA	14.9	18.6	22.3	26.0	29.7	33.4	37.1				38.1
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFMS)	3.8	4.9	6.1	7.2	8.1	8.7	9.0				9.0
	LFD.ZUM.(EFMD)	3.0	4.0	4.9	5.8	6.5	7.0	7.2				7.2

OBERHOEHENONITAEET 24

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	15.5	19.3	23.2	27.0	30.9	34.7	38.6				39.5
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	4.7	5.8	6.8	7.7	8.3	8.5				8.5
	LFD.-ZUM. (EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.8				6.8
85	GRUNDFLAECHE/HA	15.9	19.9	23.9	27.9	31.8	35.8	39.8				40.7
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.4	4.4	5.5	6.4	7.3	7.8	8.0				8.0
	LFD.-ZUM. (EFMD)	2.7	3.5	4.4	5.2	5.8	6.3	6.4				6.4
90	GRUNDFLAECHE/HA	16.4	20.4	24.5	28.6	32.7	36.7	40.8				41.7
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.1	4.1	5.1	6.0	6.8	7.4	7.5				7.5
	LFD.-ZUM. (EFMD)	2.5	3.3	4.1	4.8	5.5	5.9	6.0				6.0
95	GRUNDFLAECHE/HA	16.7	20.8	25.0	29.2	33.3	37.5	41.6				42.5
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	3.9	4.8	5.6	6.4	6.9	7.0				7.0
	LFD.-ZUM. (EFMD)	2.4	3.1	3.8	4.5	5.1	5.5	5.6				5.6
100	GRUNDFLAECHE/HA	17.0	21.2	25.4	29.6	33.9	38.1	42.3				43.1
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.7	3.6	4.4	5.2	5.9	6.4	6.5				6.5
	LFD.-ZUM. (EFMD)	2.2	2.9	3.6	4.2	4.7	5.1	5.2				5.2
105	GRUNDFLAECHE/HA	17.2	21.4	25.7	30.0	34.3	38.6	42.8				43.6
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.5	3.3	4.1	4.9	5.5	5.9	6.1				6.1
	LFD.-ZUM. (EFMD)	2.0	2.7	3.3	3.9	4.4	4.7	4.9				4.9
110	GRUNDFLAECHE/HA	17.3	21.6	26.0	30.3	34.6	38.9	43.2				43.9
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.3	3.1	3.8	4.5	5.1	5.5	5.6				5.6
	LFD.-ZUM. (EFMD)	1.9	2.5	3.1	3.6	4.1	4.4	4.5				4.5
115	GRUNDFLAECHE/HA	17.4	21.8	26.1	30.5	34.8	39.2	43.5				44.1
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.2	2.8	3.5	4.1	4.7	5.1	5.2				5.2
	LFD.-ZUM. (EFMD)	1.7	2.3	2.8	3.3	3.7	4.0	4.1				4.1

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VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

MITTLERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

OBERHOHENBONITAET 22

ZUWACHS-REDUKTIONSTAFEL

ALTER	ER-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	6.5	8.1	9.7	11.3	12.9	14.5	16.1				16.6
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.7	3.6	4.5	5.2	5.9	6.4	6.5				6.5
LFD.-ZUM.(EFMD)	2.2	2.9	3.5	4.1	4.7	5.0	5.2				5.2	
45	GRUNDFLAECHE/HA	7.8	9.7	11.6	13.5	15.5	17.4	19.3				19.9
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.1	4.1	5.0	5.9	6.7	7.2	7.4				7.4
LFD.-ZUM.(EFMD)	2.2	2.9	3.5	4.2	4.7	5.1	5.2				5.2	
50	GRUNDFLAECHE/HA	9.0	11.2	13.4	15.7	17.9	20.1	22.4				23.0
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.3	4.4	5.4	6.4	7.2	7.7	7.9				7.9
LFD.-ZUM.(EFMD)	2.4	3.2	3.9	4.6	5.2	5.6	5.8				5.8	
55	GRUNDFLAECHE/HA	10.1	12.6	15.1	17.6	20.2	22.7	25.2				25.9
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.5	4.6	5.6	6.6	7.5	8.1	8.3				8.3
LFD.-ZUM.(EFMD)	2.7	3.6	4.5	5.3	5.9	6.4	6.6				6.6	
60	GRUNDFLAECHE/HA	11.1	13.9	16.7	19.4	22.2	25.0	27.8				28.5
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.5	4.6	5.7	6.7	7.6	8.2	8.4				8.4
LFD.-ZUM.(EFMD)	2.8	3.7	4.5	5.4	6.0	6.5	6.7				6.7	
65	GRUNDFLAECHE/HA	12.1	15.1	18.1	21.1	24.1	27.1	30.1				30.8
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.5	4.6	5.7	6.7	7.5	8.1	8.3				8.3
LFD.-ZUM.(EFMD)	2.8	3.7	4.5	5.3	6.0	6.5	6.7				6.7	
70	GRUNDFLAECHE/HA	12.9	16.1	19.3	22.5	25.7	28.9	32.1				32.9
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.4	4.5	5.6	6.5	7.4	8.0	8.2				8.2
LFD.-ZUM.(EFMD)	2.7	3.6	4.4	5.2	5.9	6.4	6.5				6.5	
75	GRUNDFLAECHE/HA	13.6	17.0	20.4	23.8	27.2	30.6	34.0				34.6
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	3.3	4.3	5.4	6.3	7.1	7.7	7.9				7.9
LFD.-ZUM.(EFMD)	2.6	3.5	4.3	5.1	5.7	6.2	6.3				6.3	

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ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDLAECHE/HA	14.2	17.8	21.3	24.9	28.4	32.0	35.5				36.2
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.1	4.1	5.1	6.0	6.8	7.4	7.5				7.5
LFD.-ZUM. (EFMD)	2.5	3.3	4.1	4.8	5.5	5.9	6.0				6.0	
85	GRUNDLAECHE/HA	14.8	18.5	22.1	25.8	29.5	33.2	36.9				37.5
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.0	3.9	4.9	5.7	6.5	7.0	7.2				7.2
LFD.-ZUM. (EFMD)	2.4	3.2	3.9	4.6	5.2	5.6	5.7				5.7	
90	GRUNDLAECHE/HA	15.2	19.0	22.8	26.6	30.4	34.2	38.0				38.6
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.8	3.7	4.6	5.4	6.1	6.6	6.7				6.7
LFD.-ZUM. (EFMD)	2.3	3.0	3.7	4.3	4.9	5.3	5.4				5.4	
95	GRUNDLAECHE/HA	15.6	19.5	23.4	27.2	31.1	35.0	38.9				39.5
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.6	3.5	4.3	5.1	5.7	6.2	6.3				6.3
LFD.-ZUM. (EFMD)	2.1	2.8	3.4	4.1	4.6	4.9	5.1				5.1	
100	GRUNDLAECHE/HA	15.9	19.8	23.8	27.8	31.7	35.7	39.7				40.2
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.4	3.2	4.0	4.7	5.3	5.8	5.9				5.9
LFD.-ZUM. (EFMD)	2.0	2.6	3.2	3.8	4.3	4.6	4.7				4.7	
105	GRUNDLAECHE/HA	16.1	20.1	24.2	28.2	32.2	36.2	40.2				40.7
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.3	3.0	3.7	4.4	4.9	5.3	5.5				5.5
LFD.-ZUM. (EFMD)	1.8	2.4	3.0	3.5	4.0	4.3	4.4				4.4	
110	GRUNDLAECHE/HA	16.3	20.4	24.4	28.5	32.5	36.6	40.7				41.1
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.1	2.8	3.4	4.1	4.6	5.0	5.1				5.1
LFD.-ZUM. (EFMD)	1.7	2.2	2.8	3.2	3.7	4.0	4.1				4.1	
115	GRUNDLAECHE/HA	16.4	20.5	24.6	28.7	32.8	36.9	41.0				41.4
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.90	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	1.9	2.6	3.2	3.7	4.2	4.6	4.7				4.7
LFD.-ZUM. (EFMD)	1.6	2.1	2.5	3.0	3.4	3.7	3.7				3.7	

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FÜR BAYERN

MITTLERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

M20

OBERHOEHENBONITÄT 20

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDELAECHE/HA	4.7	5.9	7.0	8.2	9.4	10.5	11.7				11.9
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.1	2.7	3.4	4.0	4.5	4.8	4.9				4.9
	LFD.-ZUM. (EFMD)	1.5	1.9	2.4	2.8	3.2	3.4	3.5				3.5
45	GRUNDELAECHE/HA	5.9	7.4	8.9	10.3	11.8	13.3	14.7				15.0
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.4	3.2	3.9	4.6	5.2	5.6	5.7				5.7
	LFD.-ZUM. (EFMD)	1.9	2.5	3.2	3.7	4.2	4.5	4.6				4.6
50	GRUNDELAECHE/HA	7.1	8.9	10.7	12.5	14.2	16.0	17.8				18.1
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.8	3.5	4.3	5.1	5.7	6.2	6.3				6.3
	LFD.-ZUM. (EFMD)	2.0	2.6	3.2	3.8	4.3	4.6	4.7				4.7
55	GRUNDELAECHE/HA	8.3	10.4	12.4	14.5	16.6	18.6	20.7				21.1
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.8	3.7	4.6	5.4	6.1	6.6	6.8				6.8
	LFD.-ZUM. (EFMD)	2.2	2.8	3.5	4.1	4.7	5.0	5.2				5.2
60	GRUNDELAECHE/HA	9.4	11.7	14.1	16.4	18.8	21.1	23.4				23.9
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	3.8	4.7	5.6	6.3	6.8	7.0				7.0
	LFD.-ZUM. (EFMD)	2.3	3.0	3.8	4.4	5.0	5.4	5.5				5.5
65	GRUNDELAECHE/HA	10.4	13.0	15.6	18.2	20.8	23.4	26.0				26.4
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	3.9	4.8	5.6	6.3	6.8	7.0				7.0
	LFD.-ZUM. (EFMD)	2.3	3.1	3.8	4.5	5.1	5.5	5.6				5.6
70	GRUNDELAECHE/HA	11.3	14.2	17.0	19.8	22.6	25.4	28.3				28.7
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.9	3.8	4.7	5.6	6.3	6.8	7.0				7.0
	LFD.-ZUM. (EFMD)	2.3	3.1	3.8	4.5	5.0	5.4	5.6				5.6
75	GRUNDELAECHE/HA	12.2	15.2	18.2	21.2	24.3	27.3	30.3				30.8
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	2.8	3.7	4.6	5.5	6.2	6.7	6.8				6.8
	LFD.-ZUM. (EFMD)	2.3	3.0	3.7	4.4	4.9	5.3	5.5				5.5

M 20

MITTLERES ERTRAGSNIVEAU

ASSMANN-FRANZ, 1963

OBERHOEHENBONITAET 20

ZUMACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	12.9	16.1	19.3	22.5	25.7	28.9	32.1				32.5
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.85	0.89				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.7	3.6	4.5	5.3	6.0	6.4	6.6				5.3
LFD.-ZUM.(EFMD)	2.2	2.9	3.6	4.2	4.8	5.1	5.1	5.2				5.3
85	GRUNDFLAECHE/HA	13.5	16.8	20.2	23.6	26.9	30.3	33.7				34.1
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.85	0.89				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.6	3.5	4.3	5.0	5.7	6.2	6.3				6.3
LFD.-ZUM.(EFMD)	2.1	2.8	3.4	4.0	4.6	4.9	4.9	5.0				5.0
90	GRUNDFLAECHE/HA	14.0	17.5	21.0	24.5	28.0	31.5	35.0				35.4
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.5	3.3	4.1	4.8	5.4	5.8	6.0				6.0
LFD.-ZUM.(EFMD)	2.0	2.6	3.2	3.8	4.3	4.7	4.8	4.8				4.8
95	GRUNDFLAECHE/HA	14.5	18.1	21.7	25.3	28.9	32.5	36.1				36.4
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.90	0.99				1.00
	REL.-ZUMACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.3	3.1	3.8	4.5	5.1	5.5	5.6				5.6
LFD.-ZUM.(EFMD)	1.9	2.5	3.1	3.6	4.1	4.4	4.4	4.5				4.5
100	GRUNDFLAECHE/HA	14.8	18.5	22.2	25.9	29.6	33.2	36.9				37.3
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.90	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.2	2.9	3.6	4.2	4.8	5.1	5.3				5.3
LFD.-ZUM.(EFMD)	1.7	2.3	2.9	3.4	3.8	4.1	4.1	4.2				4.2
105	GRUNDFLAECHE/HA	15.1	18.8	22.6	26.4	30.1	33.5	37.6				38.0
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.90	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	2.0	2.7	3.3	3.9	4.4	4.8	4.9				4.9
LFD.-ZUM.(EFMD)	1.6	2.1	2.7	3.1	3.6	3.8	3.8	3.9				3.9
110	GRUNDFLAECHE/HA	15.3	19.1	22.9	26.7	30.5	34.3	38.1				38.5
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.90	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	1.9	2.5	3.1	3.7	4.1	4.5	4.6				4.6
LFD.-ZUM.(EFMD)	1.5	2.0	2.5	2.9	3.3	3.6	3.6	3.6				3.6
115	GRUNDFLAECHE/HA	15.4	19.3	23.1	27.0	30.8	34.7	38.5				38.8
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.90	0.99				1.00
	REL.-ZUMACHS	0.41	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFMS)	1.8	2.3	2.9	3.4	3.8	4.1	4.2				4.2
LFD.-ZUM.(EFMD)	1.4	1.8	2.3	2.7	3.1	3.3	3.3	3.4				3.4

Tab. Zusammenstellung der wichtigsten Ertragstafelgrößen

- mittleres Ertragsniveau -

FI-ET FUER OPTIMALE BESTOCKUNGSDICHTE
 BONITAETSVERGLEICH DER ERTRAGSTAFELGROSSEN

M

OBERHOEHE

HBON	ALTER	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	2.9	4.2	5.6	7.0	8.3	9.7	10.9	12.1	13.2	14.3	15.3	16.2	17.1	17.9	18.7	19.4	20.0	20.7	21.2	21.7	22.2	22.7
22	3.4	4.9	6.4	8.0	9.5	10.9	12.3	13.6	14.8	16.0	17.0	18.0	19.0	19.8	20.6	21.4	22.0	22.7	23.3	23.8	24.3	24.8
24	3.9	5.6	7.3	9.0	10.7	12.3	13.7	15.2	16.5	17.7	18.8	19.9	20.9	21.8	22.6	23.3	24.0	24.7	25.3	25.8	26.3	26.8
26	4.5	6.4	8.3	10.1	11.9	13.6	15.3	16.8	18.1	19.4	20.6	21.7	22.8	23.7	24.5	25.3	26.0	26.7	27.3	27.8	28.3	28.8
28	5.1	7.2	9.3	11.3	13.3	15.1	16.8	18.4	19.9	21.2	22.5	23.6	24.7	25.6	26.5	27.3	28.0	28.7	29.3	29.8	30.3	30.8
30	5.8	8.1	10.4	12.6	14.6	16.6	18.4	20.1	21.6	23.1	24.4	25.5	26.6	27.6	28.5	29.3	30.0	30.7	31.3	31.8	32.3	32.8
32	6.5	9.0	11.5	13.8	16.1	18.1	20.0	21.8	23.4	24.9	26.2	27.5	28.6	29.6	30.5	31.3	32.0	32.7	33.3	33.8	34.3	34.8
34	7.3	10.0	12.6	15.1	17.5	19.7	21.7	23.5	25.2	26.7	28.1	29.4	30.5	31.5	32.5	33.3	34.0	34.7	35.3	35.8	36.3	36.8
36	8.0	11.0	13.8	16.5	18.9	21.2	23.3	25.2	27.0	28.6	30.0	31.3	32.4	33.5	34.4	35.3	36.0	36.7	37.3	37.8	38.3	38.8
38	8.8	11.9	14.9	17.7	20.3	22.7	24.9	26.9	28.7	30.3	31.8	33.1	34.3	35.4	36.4	37.3	38.0	38.7	39.4	39.9	40.4	40.9
40	9.6	12.8	16.0	18.9	21.6	24.1	26.3	28.4	30.3	32.0	33.5	34.9	36.2	37.3	38.3	39.2	40.0	40.8	41.4	42.0	42.5	43.0

DIFFERENZ HO-HM

HBON	ALTER	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	1.4	1.6	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
22	1.5	1.7	1.9	2.0	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
24	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
28	1.7	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
30	1.7	1.9	2.1	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
32	1.7	2.0	2.2	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
34	1.8	2.1	2.3	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
36	1.9	2.1	2.3	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
38	1.9	2.2	2.4	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
40	2.0	2.3	2.5	2.7	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9

MITTELHOEHE

HBON	ALTER	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	1.5	2.6	3.8	5.0	6.2	7.5	8.6	9.8	10.8	11.9	12.8	13.7	14.6	15.4	16.1	16.8	17.5	18.1	18.6	19.1	19.6	20.1
22	1.9	3.2	4.5	5.9	7.3	8.7	10.0	11.2	12.4	13.5	14.5	15.5	16.4	17.2	18.0	18.7	19.4	20.0	20.6	21.2	21.7	22.2
24	2.4	3.8	5.4	6.9	8.5	9.9	11.4	12.7	14.0	15.1	16.2	17.3	18.2	19.1	19.9	20.7	21.4	22.0	22.6	23.2	23.7	24.2
26	2.9	4.6	6.3	8.0	9.7	11.3	12.8	14.2	15.6	16.8	18.0	19.1	20.1	21.0	21.9	22.6	23.4	24.0	24.6	25.2	25.7	26.2
28	3.5	5.3	7.2	9.1	10.9	12.7	14.3	15.8	17.3	18.6	19.8	20.9	22.0	22.9	23.8	24.6	25.3	26.0	26.6	27.2	27.7	28.2
30	4.1	6.1	8.2	10.3	12.2	14.1	15.8	17.4	19.0	20.3	21.6	22.8	23.9	24.9	25.8	26.6	27.3	28.0	28.6	29.2	29.7	30.2
32	4.8	7.0	9.3	11.5	13.6	15.6	17.4	19.1	20.7	22.1	23.5	24.7	25.8	26.8	27.7	28.5	29.3	30.0	30.6	31.2	31.6	32.1
34	5.5	7.9	10.4	12.7	15.0	17.1	19.0	20.8	22.4	23.9	25.3	26.6	27.7	28.7	29.6	30.5	31.3	32.0	32.6	33.2	33.7	34.2
36	6.2	8.8	11.5	14.0	16.3	18.5	20.6	22.4	24.0	25.6	27.1	28.4	29.6	30.7	31.7	32.5	33.3	34.0	34.6	35.2	35.7	36.2
38	6.9	9.7	12.5	15.2	17.6	20.0	22.1	24.0	25.8	27.5	29.1	30.5	31.8	33.0	34.1	35.0	35.8	36.6	37.3	37.9	38.5	39.0
40	7.6	10.6	13.5	16.2	18.8	21.3	23.5	25.5	27.4	29.1	30.6	32.1	33.5	34.8	35.9	36.9	37.8	38.6	39.3	40.0	40.6	41.1

MAXIMALE GRUNDFLAECHE VBL.BESTAND

HBN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	1.8	3.7	6.1	8.9	11.9	15.0	18.1	21.1	23.9	26.4	28.7	30.8	32.5	34.1	35.4	36.4	37.3	38.0	38.5	38.8	39.0
22	3.8	6.6	9.8	13.2	16.6	19.9	23.0	25.9	28.5	30.8	32.9	34.6	36.2	37.5	38.6	39.5	40.2	40.7	41.1	41.4	41.5
24	6.1	9.6	13.4	17.1	20.7	24.1	27.2	29.9	32.4	34.6	36.5	38.1	39.5	40.7	41.7	42.5	43.1	43.6	43.9	44.1	44.2
26	8.5	12.7	16.8	20.8	24.5	27.9	31.0	33.7	36.1	38.2	40.0	41.5	42.8	43.9	44.8	45.5	46.1	46.5	46.8	47.0	47.1
28	11.0	15.7	20.2	24.4	28.2	31.6	34.7	37.4	39.7	41.7	43.5	44.9	46.2	47.2	48.0	48.7	49.2	49.6	49.9	50.1	50.1
30	13.6	18.7	23.5	27.8	31.8	35.3	38.3	41.0	43.3	45.3	47.0	48.4	49.6	50.6	51.4	52.0	52.5	52.9	53.1	53.3	53.4
32	16.2	21.7	26.8	31.3	35.4	38.9	42.0	44.7	47.0	48.9	50.6	52.0	53.2	54.1	54.9	55.5	56.0	56.4	56.6	56.8	56.8
34	19.0	24.8	30.2	34.9	39.0	42.7	45.8	48.5	50.8	52.7	54.4	55.8	56.9	57.9	58.7	59.3	59.7	60.1	60.3	60.4	60.5
36	21.8	28.0	33.6	38.5	42.8	46.5	49.7	52.4	54.7	56.7	58.4	59.8	60.9	61.9	62.6	63.2	63.7	64.0	64.2	64.3	64.4
38	24.7	31.4	37.2	42.3	46.7	50.5	53.8	56.5	58.9	60.9	62.5	63.9	65.1	66.0	66.8	67.4	67.8	68.2	68.4	68.5	68.5
40	27.7	34.8	41.0	46.3	50.8	54.7	58.0	60.9	63.3	65.3	67.0	68.4	69.5	70.5	71.2	71.8	72.3	72.6	72.8	72.9	72.9

OPTIMALER BESTOCKUNGSGRAD

HBN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	1.00	1.00	1.00	0.99	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.00	1.00
22	1.00	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99
24	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99
26	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.97	0.97	0.97	0.98	0.98	0.98	0.98
28	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.97	0.97	0.97
30	0.95	0.94	0.93	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.94	0.94	0.95	0.95	0.95
32	0.94	0.92	0.91	0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.92	0.92	0.92	0.93	0.93	0.94	0.94	0.94
34	0.92	0.90	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.89	0.89	0.89	0.90	0.90	0.91	0.91	0.91
36	0.90	0.88	0.86	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.87	0.87	0.88	0.88	0.88
38	0.88	0.85	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83	0.83	0.84	0.84	0.85	0.85	0.85
40	0.86	0.82	0.80	0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.82	0.82	0.83	0.83	0.83

OPTIMALE GRUNDFLAECHE

HBN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	1.8	3.7	6.1	8.7	11.7	14.7	17.8	20.7	23.4	26.0	28.3	30.3	32.1	33.7	35.0	36.1	36.9	37.6	38.1	38.5	38.7
22	3.8	6.5	9.6	12.8	16.1	19.3	22.4	25.2	27.8	30.1	32.1	34.0	35.5	36.9	38.0	38.9	39.7	40.2	40.7	41.0	41.1
24	6.0	9.4	12.9	16.5	19.9	23.2	26.2	28.9	31.4	33.5	35.3	37.1	38.6	39.8	40.8	41.6	42.3	42.8	43.2	43.5	43.7
26	8.3	12.2	16.1	19.8	23.3	26.6	29.5	32.2	34.6	36.7	38.5	40.1	41.5	42.6	43.6	44.4	45.0	45.5	45.9	46.2	46.3
28	10.6	14.9	19.0	22.8	26.4	29.6	32.6	35.2	37.5	39.6	41.4	42.9	44.3	45.4	46.4	47.2	47.8	48.3	48.7	48.9	49.1
30	12.9	17.4	21.7	25.6	29.2	32.4	35.4	38.0	40.3	42.4	44.2	45.7	47.1	48.2	49.2	50.0	50.6	51.1	51.5	51.8	52.0
32	15.2	19.9	24.3	28.2	31.8	35.0	38.0	40.6	42.9	45.0	46.9	48.5	49.8	51.0	52.0	52.8	53.5	54.1	54.5	54.8	55.0
34	17.4	22.3	26.6	30.6	34.2	37.4	40.4	43.1	45.4	47.6	49.5	51.1	52.6	53.8	54.9	55.8	56.5	57.1	57.6	57.9	58.2
36	19.6	24.5	28.8	32.7	36.3	39.6	42.6	45.3	47.8	50.0	52.0	53.8	55.3	56.6	57.8	58.7	59.6	60.2	60.8	61.2	61.5
38	21.7	26.5	30.8	34.6	38.2	41.5	44.5	47.4	49.9	52.3	54.4	56.3	58.0	59.4	60.7	61.7	62.7	63.4	64.0	64.5	64.9
40	23.6	28.3	32.4	36.2	39.7	43.0	46.2	49.1	51.9	54.4	56.7	58.7	60.5	62.1	63.5	64.7	65.8	66.6	67.4	68.0	68.4

M

KRITISCHER BESTOCKUNGSGRAD(IN NB-GRADEN)

HBDN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
22	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
24	0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
26	0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
28	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
30	0.82	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
32	0.81	0.80	0.79	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
34	0.80	0.78	0.77	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
36	0.78	0.76	0.75	0.74	0.74	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
38	0.77	0.74	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40	0.74	0.71	0.69	0.68	0.68	0.69	0.69	0.70	0.70	0.71	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.82

KRITISCHER BESTOCKUNGSGRAD(IN ET-GRADEN)

HBDN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	0.86	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
22	0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
24	0.87	0.87	0.87	0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
26	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
28	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
30	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
32	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
34	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
36	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
38	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
40	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87

KRITISCHE GRUNDLAECHE

HBDN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	1.5	3.1	5.1	7.5	10.1	12.7	15.4	17.9	20.3	22.5	24.3	26.1	27.7	29.0	30.1	31.1	31.9	32.5	32.9	33.2	33.4
22	3.2	5.6	8.2	11.1	13.9	16.7	19.3	21.8	24.0	26.0	27.8	29.4	30.8	31.9	32.7	33.5	34.2	34.7	35.1	35.3	35.5
24	5.2	8.1	11.1	14.2	17.2	20.0	22.6	25.0	27.1	29.0	30.7	32.1	33.4	34.4	35.3	36.1	36.7	36.9	37.3	37.5	37.6
26	7.1	10.5	13.9	17.2	20.2	23.0	25.6	27.9	30.0	31.8	33.3	34.6	35.8	36.9	37.7	38.4	39.0	39.4	39.8	40.0	39.9
28	9.2	12.9	16.4	19.9	23.0	25.8	28.4	30.5	32.5	34.3	35.9	37.3	38.5	39.5	40.1	40.8	41.3	41.8	42.1	42.4	42.5
30	11.2	15.2	18.8	22.2	25.3	28.2	30.7	33.0	35.1	36.9	38.2	39.6	40.8	41.8	42.7	43.4	43.8	44.2	44.6	44.8	45.0
32	13.2	17.3	21.1	24.6	27.7	30.5	33.1	35.4	37.3	39.1	40.7	42.2	43.4	44.2	45.1	45.9	46.5	47.0	47.4	47.6	47.7
34	15.1	19.4	23.1	26.7	29.8	32.7	35.1	37.4	39.6	41.5	43.2	44.4	45.7	46.8	47.8	48.3	49.0	49.6	50.0	50.3	50.5
36	17.0	21.3	25.1	28.4	31.5	34.4	37.1	39.5	41.7	43.5	45.2	46.8	48.2	49.2	50.2	51.1	51.9	52.2	52.7	53.1	53.4
38	18.9	23.0	26.8	30.1	33.2	36.1	38.8	41.4	43.4	45.6	47.5	48.9	50.4	51.8	52.9	53.6	54.5	55.2	55.8	55.9	56.3
40	20.5	24.6	28.1	31.5	34.6	37.5	40.0	42.7	45.2	47.5	49.2	51.1	52.8	54.0	55.3	56.4	57.4	57.9	58.6	59.2	59.6

MITTL. DURCHMESSER

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20					6.3	7.5	8.6	9.8	11.0	12.1	13.3	14.5	15.6	16.8	17.9	19.1	20.2	21.4	22.5	23.7	
22					7.2	8.4	9.7	10.9	12.2	13.4	14.7	15.9	17.1	18.4	19.6	20.8	22.0	23.2	24.5	25.7	26.9
24					8.1	9.3	10.6	11.9	13.2	14.5	15.8	17.1	18.4	19.7	21.0	22.3	23.6	24.9	26.2	27.5	28.8
26					8.8	10.1	11.4	12.7	14.0	15.3	16.6	17.9	19.2	20.5	21.8	23.1	24.4	25.7	27.0	28.3	29.6
28					9.4	10.7	12.0	13.3	14.6	15.9	17.2	18.5	19.8	21.1	22.4	23.7	25.0	26.3	27.6	28.9	30.2
30					10.0	11.3	12.6	13.9	15.2	16.5	17.8	19.1	20.4	21.7	23.0	24.3	25.6	26.9	28.2	29.5	30.8
32					10.6	11.9	13.2	14.5	15.8	17.1	18.4	19.7	21.0	22.3	23.6	24.9	26.2	27.5	28.8	30.1	31.4
34					11.1	12.4	13.7	15.0	16.3	17.6	18.9	20.2	21.5	22.8	24.1	25.4	26.7	28.0	29.3	30.6	31.9
36					11.6	12.9	14.2	15.5	16.8	18.1	19.4	20.7	22.0	23.3	24.6	25.9	27.2	28.5	29.8	31.1	32.4
38					12.1	13.4	14.7	16.0	17.3	18.6	19.9	21.2	22.5	23.8	25.1	26.4	27.7	29.0	30.3	31.6	32.9
40					12.6	13.9	15.2	16.5	17.8	19.1	20.4	21.7	23.0	24.3	25.6	26.9	28.2	29.5	30.8	32.1	33.4

H/D-VERHAELTNIS

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20					1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	1.14	1.15	1.16	1.17	1.18
22					0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09
24					0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02
26					0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.03	1.04
28					0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.07
30					0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.03	1.04
32					0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02	1.03
34					0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01
36					0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00
38					0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99
40					0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98

STAMMZAHL

HBON	ALTER																			
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
20					4794	4096	3558	3124	2763	2458	2195	1967	1767	1591	1436	1299	1177	1068	970	883
22					3487	3052	2694	2362	2034	1711	1507	1398	1266	1148	1044	951	867	793	726	669
24					3276	2855	2510	2221	1977	1768	1586	1429	1291	1169	1061	966	880	804	736	675
26					3288	2831	2465	2166	1916	1706	1526	1371	1234	1118	1014	922	841	768	703	645
28					3488	2945	2525	2193	1923	1699	1512	1355	1216	1097	993	902	822	751	687	630
30					3209	2690	2295	1986	1738	1534	1365	1221	1098	992	900	818	747	683	626	575
32					4697	3686	2987	2484	2109	1819	1589	1402	1247	1117	1006	909	826	752	687	630
34					4526	3494	2799	2310	1951	1679	1465	1292	1150	1031	929	842	766	699	640	583
36					4378	3321	2629	2154	1812	1556	1357	1197	1067	958	865	785	716	654	600	552
38					4239	3159	2471	2010	1685	1444	1260	1113	993	894	809	736	672	616	567	522
40					4100	2999	2319	1873	1565	1340	1170	1036	927	836	759	693	635	583	538	497

M

FORMZAHN FS NACH DER H.A.MEYER-GLEICHUNG

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20						0.589	0.575	0.562	0.550	0.540	0.530	0.522	0.515	0.508	0.502	0.496	0.491	0.486	0.482	0.478	0.474
22					0.584	0.566	0.552	0.540	0.530	0.521	0.513	0.506	0.500	0.494	0.489	0.484	0.480	0.476	0.472	0.469	0.466
24				0.583	0.567	0.553	0.542	0.534	0.526	0.518	0.511	0.504	0.498	0.492	0.487	0.482	0.478	0.474	0.470	0.467	0.464
26				0.584	0.568	0.554	0.543	0.535	0.527	0.519	0.512	0.505	0.499	0.493	0.488	0.483	0.479	0.475	0.471	0.468	0.465
28				0.585	0.569	0.555	0.544	0.536	0.528	0.520	0.513	0.506	0.500	0.494	0.489	0.484	0.480	0.476	0.472	0.469	0.466
30			0.571	0.557	0.543	0.532	0.524	0.516	0.508	0.499	0.492	0.485	0.479	0.473	0.468	0.463	0.459	0.455	0.451	0.448	0.445
32			0.558	0.544	0.530	0.519	0.511	0.503	0.495	0.486	0.478	0.470	0.462	0.455	0.449	0.444	0.440	0.436	0.432	0.429	0.426
34	0.553	0.572	0.547	0.531	0.518	0.507	0.499	0.491	0.483	0.474	0.466	0.458	0.450	0.442	0.435	0.429	0.424	0.419	0.414	0.409	0.404
36	0.575	0.561	0.539	0.524	0.511	0.501	0.493	0.486	0.480	0.475	0.470	0.466	0.462	0.458	0.455	0.452	0.450	0.447	0.445	0.443	0.441
38	0.587	0.553	0.532	0.518	0.506	0.496	0.488	0.482	0.476	0.471	0.466	0.462	0.459	0.455	0.452	0.450	0.447	0.445	0.443	0.441	0.439
40	0.576	0.545	0.526	0.512	0.501	0.492	0.484	0.478	0.472	0.467	0.463	0.459	0.456	0.453	0.450	0.447	0.445	0.443	0.441	0.439	0.437
	0.567	0.539	0.521	0.508	0.497	0.488	0.480	0.474	0.469	0.464	0.460	0.456	0.453	0.450	0.448	0.445	0.443	0.441	0.439	0.437	0.436

MITTL. FORMHOEHE(VS)

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20						4.4	4.9	5.5	6.0	6.5	7.0	7.4	7.8	8.2	8.5	8.8	9.1	9.3	9.5	9.7	9.9
22					4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.1	8.5	8.9	9.2	9.5	9.8	10.1	10.3	10.5
24				4.0	4.5	5.0	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.7	9.0	9.3	9.6	9.9	10.2	10.4	10.6
26				4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.4	8.8	9.2	9.5	9.8	10.1	10.4	10.7	10.9	11.1
28				5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.4	9.8	10.1	10.4	10.7	11.0	11.3	11.5	11.6
30			4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	8.9	9.2	9.5	9.8	10.1	10.4	10.7	10.9	11.1
32			4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	8.9	9.2	9.5	9.8	10.1	10.4	10.7	10.9	11.1	11.2
34	2.6	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.4	9.7	10.0	10.3	10.6	10.9	11.2	11.5	11.8
36	3.1	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.8	10.1	10.4	10.7	11.0	11.3	11.6	11.9	12.2
38	3.6	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.8	10.1	10.4	10.7	11.0	11.3	11.6	11.9	12.2	12.5
40	4.3	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.6	11.0	11.3	11.6	11.9	12.2	12.5	12.8	13.1	13.4

SCHAFTHOLZVORRAT AUS G*H*FS

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20						64	87	113	139	166	192	217	240	262	282	300	316	330	341	351	359
22					68	93	122	151	181	210	238	265	290	312	333	351	367	382	394	404	412
24				66	95	126	159	192	225	257	288	316	343	366	389	408	425	441	454	464	473
26			89	122	159	197	235	271	306	340	371	400	426	450	470	489	505	518	530	539	549
28			78	113	153	195	237	279	319	359	395	428	459	487	512	534	554	571	585	597	608
30			99	140	186	233	281	328	372	415	455	492	525	556	583	608	629	648	663	677	687
32	39	80	123	172	224	277	329	381	430	476	520	560	597	630	660	687	709	729	746	761	772
34	54	98	148	203	261	320	378	435	489	541	589	633	673	710	742	771	796	818	837	853	865
36	70	118	174	234	298	362	425	487	547	603	655	704	748	788	824	856	884	908	929	946	961
38	85	140	201	267	336	404	473	541	606	668	725	779	828	873	913	949	981	1008	1032	1052	1069
40	101	160	226	297	370	445	519	592	664	732	797	857	912	963	1009	1050	1087	1119	1147	1170	1190

M

DGZ-VS AUS GWL-INT./A

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	0.1	0.3	0.5	0.9	1.2	1.6	2.0	2.4	2.8	3.1	3.4	3.6	3.8	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3
22	0.2	0.5	0.9	1.3	1.8	2.4	2.9	3.3	3.7	4.1	4.4	4.6	4.8	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.2
24	0.4	0.8	1.3	1.9	2.6	3.2	3.8	4.3	4.8	5.1	5.5	5.7	5.9	6.1	6.2	6.2	6.3	6.3	6.3	6.3	6.2
26	0.6	1.2	1.9	2.7	3.5	4.2	4.9	5.4	5.9	6.3	6.7	6.9	7.1	7.2	7.3	7.4	7.4	7.4	7.4	7.3	7.2
28	0.9	1.7	2.7	3.6	4.5	5.4	6.1	6.7	7.2	7.6	8.0	8.2	8.4	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.4
30	1.4	2.4	3.6	4.7	5.7	6.6	7.4	8.1	8.6	9.0	9.4	9.6	9.8	9.9	9.9	9.9	9.9	9.9	9.9	9.7	9.6
32	2.0	3.3	4.6	5.9	7.0	8.0	8.9	9.6	10.1	10.6	10.9	11.1	11.3	11.3	11.4	11.4	11.3	11.2	11.1	11.0	10.9
34	2.7	4.3	5.8	7.3	8.5	9.6	10.5	11.2	11.8	12.2	12.5	12.7	12.8	12.9	12.9	12.9	12.8	12.7	12.6	12.4	12.3
36	3.6	5.4	7.2	8.8	10.1	11.3	12.2	12.9	13.5	13.9	14.2	14.4	14.5	14.6	14.6	14.5	14.4	14.3	14.1	13.9	13.8
38	4.7	6.8	8.7	10.5	11.9	13.1	14.0	14.8	15.4	15.8	16.0	16.2	16.3	16.3	16.3	16.2	16.1	15.9	15.8	15.6	15.4
40	5.9	8.3	10.5	12.3	13.8	15.1	16.0	16.8	17.3	17.7	18.0	18.2	18.2	18.2	18.2	18.1	17.9	17.7	17.5	17.3	17.1

LFD. VS-ZUWACHS N. D. ZV-BEZIEHUNG

HBON	ALTER																				
	22.5	27.5	32.5	37.5	42.5	47.5	52.5	57.5	62.5	67.5	72.5	77.5	82.5	87.5	92.5	97.5	102.5	107.5	112.5	117.5	
20	1.0	1.9	2.9	4.0	4.9	5.7	6.3	6.8	7.0	7.0	7.0	6.8	6.6	6.3	6.0	5.6	5.3	4.9	4.6	4.2	4.2
22	1.6	2.9	4.2	5.5	6.5	7.4	7.9	8.3	8.4	8.3	8.2	7.9	7.5	7.2	6.7	6.3	5.9	5.5	5.1	4.7	4.7
24	2.5	4.1	5.7	7.1	8.3	9.1	9.6	9.8	9.8	9.6	9.3	9.0	8.5	8.0	7.5	7.0	6.5	6.1	5.6	5.2	5.2
26	3.6	5.6	7.5	9.0	10.1	10.9	11.3	11.4	11.2	11.0	10.5	10.0	9.5	8.9	8.4	7.8	7.2	6.7	6.2	5.7	5.7
28	5.0	7.3	9.4	11.0	12.1	12.7	13.0	13.0	12.7	12.3	11.8	11.2	10.5	9.9	9.2	8.6	8.0	7.4	6.8	6.3	6.3
30	6.6	9.3	11.5	13.0	14.1	14.6	14.8	14.6	14.2	13.7	13.0	12.3	11.6	10.9	10.2	9.5	8.8	8.1	7.5	7.0	7.0
32	8.5	11.4	13.7	15.2	16.1	16.6	16.6	16.3	15.8	15.1	14.4	13.6	12.8	12.0	11.2	10.4	9.7	9.0	8.3	7.7	7.7
34	10.6	13.7	16.0	17.5	18.3	18.5	18.4	18.0	17.4	16.6	15.8	14.9	14.0	13.1	12.3	11.4	10.7	9.9	9.2	8.6	8.6
36	12.9	16.1	18.4	19.8	20.4	20.6	20.3	19.8	19.0	18.2	17.2	16.3	15.3	14.4	13.5	12.6	11.7	11.0	10.2	9.5	9.5
38	15.4	18.7	20.9	22.1	22.7	22.7	22.3	21.6	20.7	19.8	18.8	17.8	16.7	15.7	14.8	13.8	12.9	12.1	11.3	10.6	10.6
40	18.0	21.3	23.4	24.6	24.9	24.8	24.3	23.5	22.6	21.5	20.5	19.4	18.3	17.2	16.2	15.2	14.3	13.4	12.6	11.8	11.8

ZUWACHSPROZENTE(VS)-ERWARTUNGSWERTE

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20						9.0	7.3	6.0	5.0	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.5	1.3	1.2	1.2
22				10.8	8.7	7.2	6.0	5.1	4.6	4.0	3.4	3.0	2.6	2.3	2.0	1.8	1.6	1.4	1.3	1.2	1.2
24				10.1	8.3	6.8	5.7	4.8	4.1	3.6	3.2	2.8	2.5	2.2	1.9	1.7	1.5	1.4	1.2	1.1	1.1
26				12.0	9.7	7.9	6.5	5.5	4.6	4.0	3.6	3.0	2.6	2.3	2.0	1.8	1.6	1.4	1.3	1.2	1.1
28				14.2	11.6	9.3	7.6	6.3	5.3	4.4	3.8	3.2	2.8	2.5	2.2	1.9	1.6	1.4	1.3	1.2	1.1
30				14.2	11.1	8.8	7.2	6.0	5.0	4.3	3.7	3.2	2.8	2.4	2.1	1.9	1.6	1.4	1.3	1.2	1.1
32				19.6	14.0	10.8	8.6	7.0	5.8	4.9	4.1	3.5	3.0	2.6	2.3	2.0	1.7	1.5	1.4	1.3	1.2
34				18.4	13.7	10.6	8.4	6.9	5.7	4.8	4.1	3.5	3.0	2.6	2.3	2.0	1.7	1.5	1.4	1.3	1.2
36				18.1	13.3	10.4	8.3	6.7	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.0	1.7	1.5	1.4	1.3	1.2
38				17.8	13.3	10.4	8.3	6.7	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.0	1.7	1.5	1.4	1.3	1.2
40				17.8	13.3	10.4	8.3	6.7	5.6	4.7	4.0	3.4	3.0	2.6	2.3	2.0	1.7	1.5	1.4	1.3	1.2

M

DM IN A=100 BEI N.B.G.=1.0(Y2 F.D.AHK-REGR.)

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20	19.1	19.2	19.2	19.2	19.3	19.3	19.2	19.2	19.2	19.2	19.2	19.1	19.1	19.1	19.1	19.1	19.1	19.0	19.0	19.0	19.0
22	22.1	22.2	22.3	22.3	22.3	22.3	22.3	22.2	22.2	22.2	22.2	22.1	22.1	22.1	22.1	22.0	22.0	22.0	22.0	22.0	21.9
24	24.9	25.1	25.2	25.2	25.2	25.2	25.1	25.1	25.0	25.0	25.0	24.9	24.9	24.9	24.8	24.8	24.7	24.7	24.7	24.7	24.6
26	27.5	27.8	27.9	28.0	28.0	28.0	27.8	27.7	27.7	27.7	27.6	27.6	27.5	27.4	27.4	27.4	27.3	27.3	27.3	27.2	27.2
28	30.1	30.4	30.5	30.6	30.6	30.6	30.5	30.4	30.4	30.3	30.2	30.1	30.0	29.9	29.9	29.8	29.7	29.7	29.6	29.5	29.5
30	32.5	32.9	33.1	33.2	33.2	33.1	33.0	32.9	32.7	32.6	32.5	32.4	32.4	32.3	32.2	32.1	32.0	32.0	31.9	31.8	31.8
32	34.9	35.4	35.6	35.7	35.8	35.7	35.6	35.5	35.3	35.1	35.0	34.9	34.7	34.6	34.5	34.4	34.3	34.2	34.1	34.0	34.0
34	37.3	37.8	38.1	38.2	38.2	38.1	37.9	37.8	37.6	37.5	37.3	37.1	37.0	36.8	36.7	36.5	36.4	36.3	36.2	36.1	36.0
36	39.6	40.2	40.5	40.6	40.7	40.6	40.5	40.3	40.1	40.0	39.8	39.6	39.4	39.2	39.0	38.8	38.6	38.5	38.3	38.2	38.0
38	41.8	42.5	42.9	43.0	43.1	43.0	42.8	42.4	42.2	42.0	41.8	41.5	41.3	41.1	40.9	40.7	40.5	40.3	40.2	40.1	40.0
40	44.1	44.8	45.2	45.4	45.4	45.3	45.2	44.7	44.5	44.2	43.9	43.7	43.4	43.2	42.9	42.7	42.5	42.3	42.1	41.9	41.9

DERBHOLZ-FORMZAHL

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20						0.325	0.427	0.470	0.489	0.496	0.497	0.496	0.493	0.489	0.486	0.482	0.478	0.475	0.471	0.468	0.465
22					0.350	0.439	0.474	0.488	0.493	0.493	0.491	0.488	0.485	0.481	0.477	0.474	0.471	0.467	0.464	0.461	0.458
24					0.336	0.436	0.473	0.487	0.491	0.489	0.486	0.482	0.478	0.475	0.471	0.468	0.465	0.462	0.459	0.456	0.454
26					0.422	0.470	0.484	0.491	0.488	0.484	0.480	0.476	0.472	0.469	0.465	0.462	0.459	0.457	0.454	0.452	0.450
28					0.389	0.461	0.484	0.491	0.489	0.485	0.481	0.477	0.472	0.469	0.465	0.462	0.459	0.456	0.453	0.451	0.449
30					0.443	0.480	0.491	0.492	0.489	0.485	0.481	0.477	0.472	0.469	0.465	0.462	0.459	0.456	0.453	0.451	0.449
32					0.397	0.470	0.490	0.493	0.489	0.484	0.479	0.474	0.470	0.466	0.462	0.458	0.455	0.452	0.449	0.447	0.444
34					0.224	0.444	0.485	0.494	0.493	0.489	0.484	0.479	0.474	0.470	0.466	0.462	0.458	0.455	0.452	0.449	0.447
36					0.384	0.470	0.493	0.495	0.492	0.488	0.481	0.476	0.471	0.467	0.463	0.459	0.456	0.453	0.450	0.448	0.446
38					0.421	0.485	0.499	0.495	0.490	0.484	0.478	0.473	0.468	0.464	0.460	0.457	0.454	0.451	0.448	0.446	0.444
40					0.434	0.493	0.497	0.493	0.487	0.481	0.475	0.470	0.466	0.461	0.458	0.454	0.451	0.449	0.446	0.444	0.442

DERBHOLZ-FORMHOEHE

HBON	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20						2.4	3.7	4.6	5.3	5.9	6.3	6.8	7.2	7.5	7.8	8.1	8.3	8.5	8.7	8.9	9.1
22					2.5	3.8	4.7	5.4	6.1	6.6	7.1	7.5	7.9	8.3	8.6	8.9	9.1	9.3	9.5	9.7	9.9
24					3.3	4.5	5.5	6.2	6.8	7.4	7.9	8.3	8.7	9.0	9.4	9.7	10.0	10.2	10.4	10.5	10.7
26					3.4	4.5	5.5	6.2	7.0	7.6	8.1	8.6	9.1	9.5	9.8	10.2	10.5	10.7	11.0	11.2	11.5
28					2.8	4.2	5.3	6.2	7.0	7.7	8.3	8.9	9.4	9.9	10.3	10.6	11.0	11.3	11.6	12.0	12.3
30					2.8	4.2	5.3	6.2	7.0	7.7	8.3	8.9	9.4	9.9	10.3	10.6	11.0	11.3	11.6	12.0	12.3
32					2.6	4.0	5.1	6.0	6.9	7.6	8.2	8.7	9.1	9.7	10.2	10.7	11.1	11.5	11.8	12.2	12.6
34					2.6	4.0	5.1	6.0	6.9	7.6	8.2	8.7	9.1	9.7	10.2	10.7	11.1	11.5	11.8	12.2	12.6
36					1.2	3.5	5.0	6.3	7.4	8.3	9.2	9.9	10.6	11.2	11.8	12.3	12.7	13.1	13.4	13.8	14.2
38					2.2	4.1	5.6	7.0	8.0	9.0	10.7	12.5	13.0	13.5	13.9	14.2	14.5	14.8	15.1	15.3	15.6
40					2.9	4.7	6.2	7.5	8.6	9.6	10.5	11.3	12.1	12.7	13.3	13.8	14.3	14.7	15.0	15.4	15.8

M

DERBHOLZVORRAT ZU VS

HBDN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20					35	65	94	123	151	179	205	229	252	272	290	307	321	333	343	351	
22					72	104	136	168	198	228	255	280	304	325	344	360	375	387	398	406	
24					108	163	179	213	246	278	307	334	359	381	401	419	434	447	458	467	
26					144	182	223	261	297	331	363	392	418	442	463	482	498	512	523	533	
28					183	227	270	312	351	388	423	454	482	508	530	550	567	582	594	604	
30			52		223	272	320	362	400	449	486	520	551	578	603	624	642	658	671	682	
32			78		283	342	401	459	514	570	626	666	703	735	764	789	811	830	845	858	
34			105		350	419	488	553	618	684	750	816	881	945	1005	1066	1127	1187	1246		
36			133		427	506	585	664	742	820	897	974	1050	1125	1200	1275	1350	1425	1500		
38			161		506	595	684	772	860	947	1034	1120	1205	1290	1375	1460	1545	1630	1715		
40			189		585	684	782	880	977	1074	1171	1267	1363	1459	1555	1651	1747	1843	1939		
			216		664	772	879	985	1091	1197	1302	1407	1512	1617	1722	1827	1932	2037	2142		
			288		742	859	976	1092	1208	1324	1439	1554	1669	1784	1899	2014	2129	2244	2359		
			362		820	947	1074	1200	1326	1451	1576	1701	1826	1951	2076	2201	2326	2451	2576		
			438		897	1034	1171	1307	1443	1578	1713	1848	1983	2118	2253	2388	2523	2658	2793		
			513		974	1120	1266	1411	1556	1701	1846	1991	2136	2281	2426	2571	2716	2861	3006		

VORNUTZUNGSPROZENT-DERBHOLZ

HBDN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20								2-6	2-2	5-3	8-1	10-5	12-7	14-7	16-5	18-3	20-0	21-6	23-2	24-8	26-4
22								8-2	7-0	10-5	13-4	15-9	18-0	19-9	21-7	23-3	24-8	26-3	27-7	29-0	30-4
24								13-0	12-5	15-4	18-0	20-2	22-2	23-9	25-5	26-9	28-3	29-6	30-8	32-1	33-3
26								17-0	16-5	19-3	21-6	23-6	25-3	26-8	28-2	29-6	30-8	32-0	33-2	34-3	35-4
28								20-2	20-0	22-4	24-4	26-1	27-7	29-0	30-3	31-5	32-7	33-8	34-9	35-9	37-0
30								24-8	24-8	26-8	28-4	29-7	31-0	32-1	33-2	34-2	35-2	36-2	37-2	38-2	
32								28-9	28-9	28-8	28-4	28-4	28-4	28-4	28-4	28-4	28-4	28-4	28-4	28-4	
34								31-1	31-1	31-1	31-1	31-1	31-1	31-1	31-1	31-1	31-1	31-1	31-1	31-1	
36								33-1	33-1	33-1	33-1	33-1	33-1	33-1	33-1	33-1	33-1	33-1	33-1	33-1	
38								35-1	35-1	35-1	35-1	35-1	35-1	35-1	35-1	35-1	35-1	35-1	35-1	35-1	
40								37-1	37-1	37-1	37-1	37-1	37-1	37-1	37-1	37-1	37-1	37-1	37-1	37-1	

GESAMTUCHSLEISTUNG-DERBHOLZ

HBDN	ALTER																				
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120
20								94	126	160	194	229	262	295	326	355	383	409	434	456	477
22								140	180	222	263	303	342	379	415	448	480	509	536	561	584
24								195	243	291	339	385	430	472	512	549	584	616	646	674	700
26								256	313	368	423	475	525	572	616	658	696	732	766	796	824
28								325	390	453	512	572	628	680	729	775	818	857	894	928	959
30								401	473	544	612	677	738	796	850	900	947	991	1032	1069	1104
32								483	564	642	717	789	856	920	979	1035	1087	1135	1179	1221	1259
34								572	661	747	830	909	983	1052	1118	1179	1236	1289	1338	1384	1426
36								667	765	860	950	1036	1117	1194	1265	1332	1395	1453	1508	1559	1606
38								769	877	982	1079	1172	1261	1344	1422	1496	1565	1629	1690	1746	1799
40								878	995	1107	1215	1317	1413	1504	1592	1671	1747	1818	1885	1947	2006

DGZ-DERBHOLZ

HBON	ALTER																					
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	
20					0.4	0.8	1.3	1.7	2.1	2.5	2.8	3.1	3.3	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.0
22					1.0	1.6	2.1	2.6	3.0	3.4	3.8	4.0	4.3	4.5	4.6	4.7	4.8	4.8	4.9	4.9	4.9	4.9
24				0.4	1.0	1.6	2.1	2.6	3.0	3.4	3.8	4.0	4.3	4.5	4.6	4.7	4.8	4.8	4.9	4.9	4.9	4.9
26				1.1	1.8	2.4	3.0	3.5	4.1	4.5	4.9	5.1	5.4	5.6	5.7	5.8	5.9	5.9	5.9	5.9	5.9	5.8
28				1.9	2.6	3.3	4.0	4.7	5.2	5.7	6.0	6.3	6.6	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
30			0.9	1.8	2.7	3.5	4.4	5.2	5.9	6.5	7.0	7.3	7.6	7.9	8.0	8.1	8.2	8.2	8.1	8.1	8.0	8.0
32			1.8	2.7	3.5	4.4	5.2	5.9	6.5	7.0	7.3	7.6	7.9	8.0	8.1	8.2	8.2	8.1	8.1	8.0	8.0	8.0
34			2.2	3.5	4.7	5.7	6.6	7.3	7.9	8.4	8.7	9.0	9.2	9.4	9.4	9.5	9.5	9.4	9.4	9.3	9.2	9.2
36			2.2	3.5	4.7	5.7	6.6	7.3	7.9	8.4	8.7	9.0	9.2	9.4	9.4	9.5	9.5	9.4	9.4	9.3	9.2	9.2
38			3.1	4.4	6.0	7.4	8.6	10.4	11.0	11.5	11.9	12.1	12.3	12.4	12.4	12.4	12.4	12.4	12.3	12.2	12.0	11.9
40			4.0	5.8	8.1	10.3	12.1	14.0	15.1	15.6	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.7	15.5	15.4	15.2	15.0
			5.1	7.3	10.8	14.1	17.0	20.7	21.5	20.7	19.7	18.7	17.7	16.7	15.7	14.7	13.8	12.9	12.1	11.3	10.5	9.5
			6.7	9.1	11.1	12.7	14.1	15.1	16.0	16.6	17.0	17.4	17.6	17.7	17.7	17.7	17.6	17.5	17.3	17.1	16.9	16.7

LFD. DERBHOLZ-ZUWACHS

HBON	ALTER																					
	22.5	27.5	32.5	37.5	42.5	47.5	52.5	57.5	62.5	67.5	72.5	77.5	82.5	87.5	92.5	97.5	102.5	107.5	112.5	117.5	122.5	
20							5.9	6.4	6.8	6.9	6.9	6.7	6.5	6.2	5.9	5.6	5.2	4.9	4.5	4.2	4.2	
22							7.1	8.1	8.2	8.2	8.1	7.8	7.5	7.1	6.7	6.3	5.8	5.4	5.0	4.6	4.6	
24							8.0	9.4	9.7	9.7	9.3	8.9	8.4	8.0	7.5	7.0	6.5	6.0	5.5	5.1	5.1	
26						8.6	10.7	11.1	11.2	11.1	10.9	10.5	10.0	9.4	8.9	8.3	7.7	7.2	6.6	6.1	5.7	5.7
28					8.9	11.8	12.5	12.9	12.6	12.2	11.7	11.1	10.5	9.8	9.2	8.5	7.9	7.3	6.8	6.3	6.3	6.3
30					12.1	13.9	14.5	14.6	14.1	13.6	13.0	12.3	11.6	10.8	10.1	9.4	8.7	8.1	7.5	6.9	6.9	6.9
32					12.1	13.9	14.5	14.6	14.1	13.6	13.0	12.3	11.6	10.8	10.1	9.4	8.7	8.1	7.5	6.9	6.9	6.9
34					15.7	17.3	18.1	18.4	18.3	17.9	17.3	16.5	15.7	15.0	14.3	13.6	12.9	13.9	13.1	12.2	11.4	10.6
36					18.1	19.6	20.3	20.5	20.2	19.7	18.9	18.1	17.2	16.2	15.3	14.3	13.4	12.5	11.7	10.9	10.2	9.5
38					13.2	18.3	20.6	22.0	22.2	21.5	20.7	19.7	18.7	17.7	16.7	15.7	14.7	13.8	12.9	12.1	11.3	10.5
40					17.2	21.0	23.2	24.4	24.8	24.7	24.2	23.4	22.5	21.5	20.4	19.3	18.2	17.2	16.1	15.2	14.4	13.8

ZUWACHSPROZENTE(VD)-ERWARTUNGSHIERTE

HBON	ALTER																					
	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	
20							9.0	6.7	5.5	4.6	3.8	3.3	2.8	2.5	2.2	1.9	1.7	1.5	1.4	1.2	1.2	
22							6.8	5.9	4.9	4.1	3.5	3.1	2.7	2.5	2.1	1.8	1.6	1.4	1.3	1.2	1.2	
24							6.5	5.4	4.5	3.6	3.2	2.9	2.5	2.2	2.0	1.7	1.5	1.4	1.2	1.1	1.1	
26						7.4	6.0	5.0	4.3	3.6	3.2	2.7	2.4	2.1	1.9	1.7	1.5	1.3	1.2	1.1	1.1	
28						8.2	7.4	6.9	6.0	5.0	4.3	3.6	3.2	2.7	2.4	2.1	1.9	1.7	1.5	1.3	1.1	1.0
30						9.3	8.5	8.0	7.0	6.0	5.0	4.3	3.6	3.2	2.7	2.4	2.1	1.9	1.7	1.5	1.3	1.1
32						12.0	9.7	8.0	6.5	5.1	4.3	3.7	3.2	2.8	2.4	2.1	1.9	1.7	1.5	1.3	1.1	1.0
34						11.2	9.5	7.5	6.2	5.1	4.2	3.6	3.1	2.7	2.4	2.1	1.9	1.7	1.5	1.3	1.1	1.0
36						11.8	9.0	7.2	5.9	5.0	4.2	3.6	3.0	2.6	2.3	2.0	1.8	1.6	1.5	1.3	1.1	1.0
38						26.3	14.5	10.9	8.7	7.0	5.8	4.8	4.1	3.5	3.0	2.6	2.3	2.0	1.8	1.6	1.5	1.4
40						21.3	14.8	10.9	8.5	6.9	5.7	4.7	4.0	3.4	3.0	2.6	2.3	2.0	1.8	1.6	1.5	1.4
						21.3	14.4	10.7	8.5	6.8	5.6	4.7	4.0	3.4	2.9	2.6	2.3	2.0	1.8	1.6	1.5	1.4

Ertragstafel für optimale Bestockungsdichte

- oberes Ertragsniveau -

VORLAFUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

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OBERHOEHNONITAET 40

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER MO	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTE TAFELWERTE		EMND O-R.								
	N/HA	DM				N	VS	VNP	GA	LZ	VD/V.B.		VD/A.B.	GM	LZVD	DGZ	ALTER			
20	9.6	7.5	44.19	8.3	26.4	0.565	111	92	1202	39	21	16.3	132	20.7	6.6	74	74	16.4	3.7	20
25	12.8	10.4	32.17	11.2	31.6	0.533	175	161	750	52	60	25.7	235	24.7	9.4	131	156	19.8	6.3	25
30	16.0	13.2	24.67	13.6	35.9	0.519	246	235	488	61	112	31.6	358	27.2	11.9	190	255	21.8	8.5	30
35	18.9	16.0	19.70	16.0	39.8	0.506	320	311	332	64	173	35.2	493	28.5	14.1	252	364	22.9	10.4	35
40	21.6	18.6	16.67	18.4	43.5	0.495	398	391	237	63	237	37.4	635	28.8	15.9	316	479	23.3	12.0	40
45	24.1	21.5	14.10	20.6	47.1	0.486	479	472	177	61	300	38.6	779	28.6	17.3	383	595	23.1	13.2	45
50	26.3	23.2	12.33	22.7	50.5	0.479	561	555	138	57	361	39.2	922	27.9	18.4	449	710	22.5	14.2	50
55	28.4	25.3	10.95	25.1	53.8	0.473	643	637	111	54	418	39.5	1061	26.9	19.3	516	823	21.7	15.0	55
60	30.3	27.2	9.84	27.2	56.9	0.468	723	718	93	50	472	39.5	1195	25.7	19.9	582	931	20.7	15.5	60
65	32.0	29.0	8.91	29.3	59.8	0.463	801	796	79	48	522	39.5	1323	24.4	20.3	645	1035	19.7	15.9	65
70	33.5	30.6	8.12	31.3	62.4	0.459	874	870	68	46	570	39.5	1444	23.0	20.6	705	1133	18.6	16.2	70
75	34.9	32.0	7.44	33.3	64.8	0.456	943	939	60	44	616	39.5	1559	21.7	20.8	761	1226	17.5	16.4	75
80	36.2	33.4	6.84	35.3	65.9	0.452	1007	1004	53	43	660	39.6	1667	20.3	20.8	813	1314	16.4	16.4	80
85	37.3	34.6	6.31	37.3	68.7	0.450	1065	1062	48	42	703	39.8	1768	19.0	20.8	860	1396	15.4	16.4	85
90	38.3	35.7	5.83	39.2	70.3	0.447	1119	1116	43	41	745	40.0	1864	17.8	20.7	903	1473	14.4	16.4	90
95	39.2	36.7	5.40	41.2	71.7	0.445	1166	1163	39	41	786	40.3	1952	16.6	20.6	942	1545	13.4	16.3	95
100	40.0	37.6	5.01	43.1	72.8	0.442	1208	1205	36	41	827	40.7	2035	15.5	20.4	976	1612	12.6	16.1	100
105	40.8	38.4	4.65	45.0	73.8	0.440	1245	1242	32	41	868	41.1	2113	14.5	20.1	1006	1675	11.7	16.0	105
110	41.4	39.1	4.33	46.9	74.6	0.439	1276	1274	30	40	909	41.6	2185	13.5	19.9	1032	1733	10.9	15.8	110
115	42.0	39.8	4.03	48.7	75.2	0.437	1304	1301	27	40	949	42.2	2253	12.6	19.6	1053	1788	10.2	15.6	115
120	42.5	40.4	3.70	50.6	75.6	0.435	1327	1323	24	40	989	42.8	2316	11.9	19.3	1072	1839	10.2	15.3	120

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTER TAFELWERT		EPMO D.R.								
		N/HA	DM				G-OPT	G-KRIT	N	VS SU-VS	VNP	GNLS		LZVS	DGZ	VD/HA	B.	GNLD	LZVO	DGZ	ALTER
20	8.8	6.8	4494	8.3	24.0	0.574	93	71	1165	29	10	9.9	103	17.5	5.1	57	10	57	12.5	2.9	20
25	11.9	9.6	3329	10.6	29.2	0.543	151	136	747	42	39	20.7	190	21.4	7.6	110	30	120	17.1	4.8	25
30	14.9	12.3	2582	12.9	33.6	0.524	215	204	495	50	81	27.3	296	24.0	9.9	165	38	205	19.2	6.8	30
35	17.7	14.9	2087	15.2	37.6	0.510	284	275	342	54	131	31.6	415	25.4	11.9	223	42	301	20.5	8.6	35
40	20.3	17.4	1745	17.4	41.3	0.499	357	349	247	55	185	34.2	542	26.0	13.6	283	44	403	20.9	10.1	40
45	22.7	19.7	1498	19.6	44.9	0.490	432	425	187	54	240	35.8	672	25.9	14.9	344	43	508	20.9	11.3	45
50	24.9	21.8	1311	21.7	48.3	0.482	507	501	146	52	294	36.8	801	25.3	16.0	405	41	612	20.5	12.3	50
55	26.9	23.8	1165	23.8	51.5	0.476	581	576	119	49	346	37.3	927	24.5	16.9	466	39	715	19.8	13.0	55
60	28.7	25.6	1046	25.8	54.4	0.471	654	649	100	47	395	37.7	1049	23.4	17.5	526	38	814	18.9	13.6	60
65	30.3	27.3	946	27.8	57.1	0.466	724	720	84	45	442	37.9	1166	22.2	17.9	583	36	908	17.9	14.0	65
70	31.8	28.8	862	29.7	59.6	0.462	790	786	74	43	487	38.1	1277	21.0	18.2	637	35	998	16.9	14.3	70
75	33.1	30.2	788	31.6	61.8	0.458	851	848	65	42	530	38.4	1381	19.7	18.4	687	34	1083	15.9	14.4	75
80	34.3	31.4	723	33.5	63.7	0.455	908	905	57	41	572	38.6	1480	18.5	18.5	733	33	1162	14.9	14.5	80
85	35.4	32.6	666	35.4	65.4	0.452	959	957	52	40	613	39.0	1572	17.3	18.5	775	32	1237	14.0	14.6	85
90	36.4	33.6	614	37.2	66.8	0.449	1005	1003	46	39	653	39.3	1658	16.1	18.4	812	32	1307	13.0	14.5	90
95	37.3	34.5	568	39.1	68.1	0.447	1047	1044	42	39	692	39.8	1739	15.0	18.3	846	31	1372	12.1	14.4	95
100	38.0	35.4	526	40.9	69.1	0.445	1082	1080	38	38	731	40.3	1813	14.0	18.1	875	31	1432	11.3	14.3	100
105	38.7	36.1	488	42.7	69.9	0.443	1114	1112	35	38	769	40.8	1893	13.0	17.9	900	31	1489	10.5	14.2	105
110	39.4	36.8	453	44.6	70.5	0.441	1141	1138	32	38	807	41.4	1948	12.1	17.7	922	31	1541	9.8	14.0	110
115	39.9	37.4	421	46.4	71.0	0.439	1163	1161	29	38	845	42.1	2008	11.3	17.5	940	30	1590	9.1	13.8	115
120	40.4	38.0	392	48.2	71.4	0.437	1181	1179			883	42.8	2084		17.2	955		1636		13.6	120

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

ASSMANN-FRANZ 1963

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		N	VS	SU	VNP	GESAMTBESTAND		DGZ	REDUZIERTER TAFELWERT		EFMD	D.R.
		N/HA	DM				G-OPT	G-KRIT					GMLS	LZVS		VD/V.B.	VD/A.B.		
20	8.0	6.1	4554	7.8	21.4	0.585	76	50	1116	21	2	3.5	78	3.9	40	40	9.6	2.0	20
25	11.0	8.7	3438	10.0	26.7	0.550	127	109	739	33	23	16.0	150	14.5	88	88	14.5	3.6	25
30	13.8	11.2	2699	12.2	31.2	0.530	185	172	499	41	56	23.5	241	18.3	139	139	16.7	5.4	30
35	16.5	13.7	2200	14.3	35.2	0.515	248	237	352	46	97	28.3	345	22.5	192	192	18.1	7.0	35
40	18.9	16.1	1648	16.4	38.9	0.503	314	305	257	48	143	31.4	457	23.2	247	247	18.7	8.4	40
45	21.2	18.3	1591	18.5	42.5	0.494	382	374	196	47	238	34.6	689	23.3	303	303	18.8	9.5	45
50	23.3	20.3	1395	20.5	45.8	0.486	451	444	155	46	284	35.5	803	22.9	359	359	18.5	10.4	50
55	25.2	22.2	1240	22.4	48.8	0.480	519	513	127	45	329	36.1	914	22.2	415	415	17.9	11.2	55
60	27.0	23.9	1113	24.4	51.7	0.474	585	579	106	43	372	36.5	1020	21.3	469	469	17.2	11.7	60
65	28.6	25.5	1007	26.2	54.3	0.469	648	643	91	41	413	36.9	1121	20.2	520	520	16.3	12.2	65
70	30.0	26.9	916	28.1	56.6	0.465	708	702	79	40	453	37.3	1216	19.1	569	569	15.4	12.5	70
75	31.3	28.3	837	29.9	58.6	0.461	763	758	70	39	492	37.7	1305	17.9	614	614	14.5	12.7	75
80	32.4	29.5	767	31.7	60.4	0.458	813	809	62	38	492	37.7	1305	16.8	655	655	13.6	12.8	80
85	33.5	30.6	705	33.5	62.0	0.455	859	855	56	37	530	38.2	1389	15.7	692	692	12.6	12.8	85
90	34.4	31.5	649	35.3	63.3	0.452	906	896	50	37	567	38.7	1467	14.6	726	726	11.8	12.8	90
95	35.3	32.4	599	37.0	64.4	0.449	936	932	45	36	604	39.2	1540	13.6	755	755	11.0	12.8	95
100	36.0	33.3	554	38.8	65.3	0.447	967	964	42	36	640	39.8	1607	12.6	781	781	10.2	12.7	100
105	36.7	34.0	512	40.5	66.0	0.445	994	991	37	35	676	40.5	1670	11.7	803	803	9.4	12.5	105
110	37.3	34.6	475	42.3	66.5	0.443	1017	1014	34	35	711	41.2	1728	10.8	821	821	8.7	12.4	110
115	37.9	35.2	441	44.0	66.9	0.441	1036	1033	32	34	746	41.9	1782	10.1	837	837	8.1	12.2	115
120	38.3	35.7	409	45.8	67.2	0.439	1052	1049	32	34	780	42.6	1832	15.3	850	850	12.1	12.1	120

TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER	VERBLEIBENDER BESTAND			FS	VS/HA	VD/HA	AUSSCH.-BESTAND			GESAMTBESTAND			REDUZIERTE TAFELWERTE			EFMD	O.-R.		
	N/HA	DM	G-OPT				G-KRIT	N	VS	SU-VS	VNP	GMLS	LZVS	DGZ	VD/VA-B.			VD/VA-B.	GMLD
20	7.3	5.4	4604	7.3	18.9	0.578	58	27	1057	13	11.3	117	11.8	2.9	21	21	9.2	1.1	20
25	10.0	7.8	3547	9.3	24.0	0.558	104	83	725	25	38	19.8	193	6.4	113	9	10.9	4.1	30
30	12.6	10.2	2822	11.4	28.5	0.536	155	140	502	33	71	25.2	282	8.1	161	23	14.3	5.5	35
35	15.1	12.5	2320	13.4	32.6	0.521	211	199	359	38	109	28.8	380	9.5	211	29	15.7	6.8	40
40	17.5	14.7	1961	15.4	36.3	0.509	271	261	267	41	150	31.1	482	10.7	262	32	16.5	7.9	45
45	19.7	16.8	1694	17.3	39.8	0.499	332	324	206	41	191	32.7	586	11.7	314	33	16.7	8.8	50
50	21.7	18.7	1486	19.2	43.1	0.491	395	387	164	41	232	33.8	688	12.5	364	32	16.6	9.5	55
55	23.5	20.5	1324	21.1	46.0	0.484	456	449	135	40	272	34.6	788	13.1	413	32	16.2	10.0	60
60	25.2	22.2	1189	22.9	48.8	0.478	516	510	114	39	311	35.2	884	13.6	459	31	15.5	10.5	65
65	26.7	23.7	1075	24.7	51.2	0.473	573	567	98	38	349	35.8	975	13.9	503	30	14.8	10.8	70
70	28.1	25.1	977	26.4	53.4	0.469	626	621	85	37	386	36.3	1062	14.2	544	29	14.0	11.0	75
75	29.4	26.4	892	28.2	55.4	0.465	676	671	76	36	422	36.9	1143	14.3	581	29	13.1	11.1	80
80	30.5	27.5	816	29.9	57.0	0.461	721	717	67	35	457	37.4	1219	14.3	614	28	12.3	11.2	85
85	31.5	28.6	749	31.6	58.5	0.458	762	758	60	34	491	38.0	1289	14.3	644	27	11.5	11.2	90
90	32.5	29.5	689	33.2	59.7	0.455	798	795	55	33	524	38.7	1355	14.3	670	27	10.6	11.2	95
95	33.3	30.4	634	34.9	60.7	0.452	831	827	49	33	557	39.3	1416	14.2	693	27	11.1	11.1	100
100	34.0	31.2	585	36.6	61.5	0.450	859	856	44	32	589	40.0	1473	14.0	713	26	11.56	8.5	110
105	34.7	31.9	541	38.3	62.1	0.447	884	880	41	32	621	40.8	1525	13.9	729	26	11.99	7.8	115
110	35.3	32.5	503	39.9	62.6	0.445	904	900	37	32	653	41.5	1573	13.7	743	25	12.38	7.2	120
115	35.8	33.1	463	41.6	62.9	0.443	920	917	33	31	684	42.3	1618	13.5	754	25	12.74	10.6	120
120	36.3	33.6	430	43.3	63.2	0.441	934	931											

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VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HO	VERBLEIBENDER BESTAND		AUSSCH. BESTAND		GESAMTBESTAND		REDUZIERTER BESTAND		EFMD O.R.												
	N/HA	DM	G-OPT	G-KRIT	FS	VS/HA	VD/HA	N		VS	SU-VS	VNP	GHLS	LZVS	DGZ	VD/V.B.	VD/A.B.	GWLD	LZVD	DGZ	ALTER
20	6.5	4.7	4655	6.7	16.3	0.554	42	1	992	5	5	6.2	88	9.3	2.1	1	47	8.2	1.9	25	
25	9.0	6.9	3663	8.6	21.3	0.569	83	59	706	19	24	16.0	151	12.6	3.5	47	89	12.0	3.0	30	
30	11.5	9.1	2957	10.6	25.7	0.544	127	109	502	26	50	22.1	226	15.2	5.0	89	17	14.9	4.3	35	
35	13.8	11.3	2455	12.5	29.8	0.527	176	163	367	31	81	26.2	310	16.9	7.8	177	23	21.6	5.4	40	
40	16.1	13.4	2088	14.3	33.5	0.515	229	218	277	34	115	28.9	400	17.9	8.9	223	26	28.8	6.4	45	
45	18.1	15.3	1811	16.2	37.0	0.504	285	275	216	36	151	30.7	491	18.4	9.8	269	28	36.2	7.3	50	
50	20.0	17.1	1595	17.9	40.2	0.496	340	332	174	36	187	32.1	582	18.3	10.6	315	28	43.6	7.9	55	
55	21.8	18.9	1421	19.7	43.1	0.489	395	388	144	35	222	33.1	672	17.9	11.2	359	28	50.8	8.5	60	
60	23.4	20.4	1277	21.4	45.7	0.483	450	443	123	35	257	33.9	758	16.5	11.7	401	27	57.8	8.9	65	
65	24.9	21.9	1154	23.1	48.1	0.478	501	495	105	34	291	34.7	840	15.6	12.0	440	26	64.5	9.2	70	
70	26.2	23.2	1049	24.7	50.2	0.473	549	544	93	33	324	35.3	918	14.7	12.2	477	26	70.8	9.4	75	
75	27.5	24.4	956	26.4	52.1	0.469	594	589	82	32	356	36.0	992	13.8	12.4	510	26	76.7	9.6	80	
80	28.6	25.6	874	28.0	53.6	0.465	636	630	73	32	388	36.6	1060	12.8	12.5	541	25	82.3	9.7	85	
85	29.6	26.6	801	29.6	55.0	0.461	672	668	65	31	419	37.3	1124	12.8	12.5	568	25	87.4	9.7	90	
90	30.5	27.5	736	31.2	56.1	0.458	705	701	60	30	449	38.0	1184	11.9	12.5	591	24	92.2	9.7	95	
95	31.3	28.4	676	32.8	57.0	0.455	735	730	53	30	479	38.7	1239	11.1	12.5	612	24	96.7	9.7	100	
100	32.0	29.1	623	34.4	57.8	0.453	760	755	48	29	508	39.4	1290	10.2	12.4	629	24	100.8	9.6	105	
105	32.7	29.8	575	36.0	58.3	0.450	782	777	45	29	537	40.2	1337	9.5	12.3	644	23	104.6	7.6	110	
110	33.3	30.5	530	37.6	58.8	0.448	800	795	40	28	565	41.0	1380	8.7	12.2	657	23	108.1	7.0	115	
115	33.8	31.0	490	39.2	59.1	0.446	815	811	36	28	593	41.8	1420	8.1	11.8	666	23	111.4	6.5	120	
120	34.3	31.5	454	40.8	59.2	0.444	827	823													

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTE

ALTER HD	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCH.BESTAND		GESAMTBESTAND		REDUZIERTER TAFELWERT		EFMD O.R.
	N/HA	DM				N	VS	SU-VS	VNP	GHL	LZVS	
20	5.8	4.1	13.7			684	13	11.8	115	7.2	1.5	20
25	8.1	6.0	18.5			502	20	11.8	115	10.1	2.6	25
30	10.4	8.1	22.8	0.554	102	81	13	11.8	115	10.1	3.8	30
35	12.6	10.1	26.9	0.535	144	128	33	18.8	177	12.5	5.1	35
40	14.6	12.0	30.6	0.522	190	178	374	25	14.3	14.3	6.2	40
45	16.6	13.9	34.0	0.511	239	229	288	28	15.5	15.5	7.2	45
50	18.4	15.6	37.1	0.502	289	280	227	30	16.0	16.0	8.1	50
55	20.1	17.2	40.0	0.495	338	331	185	31	16.1	16.1	8.1	55
60	21.6	18.7	42.6	0.488	387	380	155	31	15.9	15.9	8.8	60
65	23.1	20.1	44.9	0.483	433	427	133	31	15.5	15.5	9.4	65
70	24.4	21.4	47.0	0.478	477	471	115	30	14.8	14.8	9.9	70
75	25.5	22.5	48.7	0.473	517	512	101	30	14.1	14.1	10.2	75
80	26.6	23.6	50.2	0.469	554	549	89	29	13.3	13.3	10.5	80
85	27.6	24.6	51.5	0.465	588	583	80	28	12.4	12.4	10.6	85
90	28.5	25.5	52.6	0.462	617	613	72	28	11.6	11.6	10.7	90
95	29.3	26.4	53.5	0.459	644	640	65	27	10.8	10.8	10.8	95
100	30.0	27.1	54.2	0.456	667	663	59	27	10.0	10.0	10.8	100
105	30.7	27.8	54.7	0.454	686	683	53	26	9.2	9.2	10.7	105
110	31.3	28.4	55.1	0.451	703	700	48	26	8.5	8.5	10.6	110
115	31.8	29.0	55.3	0.449	717	713	44	25	7.8	7.8	10.4	115
120	32.3	29.5	55.5	0.447	728	725	40	25	7.2	7.2	10.3	120

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

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TAFEL FUER OPTIMALE BESTOCKUNGSDICHTEN

ALTER HO	HM	VERBLEIBENDER BESTAND		FS	VS/HA	VD/HA	AUSSCHE-BESTAND		GESAMTBESTAND	REDUZIERTE TAFELWERTE		E.F.M.D.	D.R.										
		N/HA	DM				N	VS		VS	VD			VD/V.B.	VD/A.B.	G.M.L.D.	L.Z.V.D.	D.G.Z.	ALTER				
20	5.1	3.4	11.2						19	1.0			20										
25	7.2	5.2	15.6					666	6	6.9	85	46	5.3	25									
30	9.3	7.1	33.1	8.8	19.8	0.567	79	54	503	14	20	15.0	135	10.1	2.8	44	44	6.8	1.5	30			
35	11.3	8.9	28.08	10.4	23.8	0.545	115	96	384	19	39	20.2	194	11.9	4.9	113	9	78	9.0	2.2	35		
40	13.3	10.7	24.24	12.0	27.4	23.8	0.530	155	140	300	22	61	23.7	259	13.1	5.8	150	15	123	10.4	3.1	40	
45	15.1	12.4	21.24	13.6	30.8	26.8	0.519	198	185	241	24	85	26.3	328	13.8	6.6	187	18	175	10.4	3.9	45	
50	16.8	14.0	18.83	15.2	34.0	29.5	0.509	243	231	199	26	111	28.1	397	14.0	7.2	224	20	230	11.0	4.6	50	
55	18.4	15.6	16.84	16.7	36.8	32.0	0.501	286	277	168	26	137	29.6	467	14.0	7.8	260	20	287	11.3	5.2	55	
60	19.9	17.0	15.16	18.2	39.4	34.1	0.495	330	321	145	26	163	30.7	535	13.7	8.2	294	21	343	11.2	6.1	60	
65	21.2	18.3	13.71	19.7	41.6	36.1	0.489	372	363	126	26	189	31.8	601	13.2	8.6	327	21	398	11.0	7.0	65	
70	22.5	19.5	12.45	21.2	43.6	37.9	0.483	412	403	112	26	215	32.7	663	12.6	8.8	357	21	451	10.6	8.4	70	
75	23.6	20.7	11.33	22.6	45.4	39.4	0.478	448	440	99	25	240	33.5	723	11.9	9.0	384	20	501	10.1	9.6	75	
80	24.7	21.7	10.34	24.1	46.9	40.5	0.474	483	474	89	25	265	34.3	778	11.2	9.2	409	20	549	9.6	10.1	80	
85	25.6	22.7	9.45	25.5	48.1	41.6	0.470	513	505	80	25	290	35.2	830	10.4	9.2	431	20	594	9.0	10.6	85	
90	26.5	23.5	8.65	26.9	49.2	42.6	0.467	540	533	72	24	314	36.0	878	9.7	9.2	451	20	636	8.4	10.1	90	
95	27.3	24.4	7.93	28.4	50.0	43.3	0.463	564	557	65	24	338	36.8	923	9.0	9.2	468	19	675	7.8	10.1	95	
100	28.0	25.1	7.28	29.8	50.7	43.9	0.460	585	578	59	23	361	37.6	964	8.3	9.2	483	19	711	7.2	10.1	100	
105	28.7	25.8	6.69	31.2	51.2	44.1	0.457	603	596	53	23	384	38.5	1002	7.7	9.1	496	19	745	6.7	10.1	105	
110	29.3	26.4	6.16	32.7	51.5	44.4	0.455	618	612	49	22	406	39.3	1037	7.0	9.0	506	18	775	6.2	10.1	110	
115	29.8	27.0	5.67	34.1	51.8	44.7	0.452	631	625	44	22	428	40.2	1069	6.5	8.9	514	18	804	5.7	10.1	115	
120	30.3	27.5	5.23	35.6	51.9	44.8	0.450	641	635												5.2	6.9	120

Zuwachs - Reduktionstafel

- oberes Ertragsniveau -

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

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OBERHOEHENBONITAET 40

ZUWACHS-REDUKTIONSTAFEL

O 40

ALTER	CT-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	17.4	21.8	26.1	30.4	34.8	39.1	43.5	47.8	52.2		56.2
	NAT.BEST.-GRAD	0.31	0.39	0.47	0.55	0.62	0.70	0.78	0.86	0.93		1.00
	REL.ZUWACHS	0.47	0.60	0.72	0.83	0.91	0.97	1.00	1.00	1.00	0.98	0.94
	LFD.ZUM.(VFRS)	13.5	17.3	20.9	23.9	26.5	28.0	28.8	27.0	25.2	22.7	21.8
	LFD.ZUM.(EFMD)	10.9	14.0	16.8	19.3	21.2	22.6	23.3	23.3	22.7		
45	GRUNDFLAECHE/HA	18.9	23.6	28.3	33.0	37.7	42.4	47.1	51.8	56.5		60.6
	NAT.BEST.-GRAD	0.32	0.39	0.47	0.55	0.63	0.70	0.78	0.86	0.94		1.00
	REL.ZUWACHS	0.47	0.60	0.72	0.83	0.91	0.97	1.00	1.00	0.98	0.94	0.94
	LFD.ZUM.(VFRS)	13.3	17.2	20.6	23.6	26.0	27.8	28.6	27.9	26.8	25.9	24.2
	LFD.ZUM.(EFMD)	10.7	13.9	16.7	19.1	21.0	22.4	23.1	23.1	22.5		21.6
50	GRUNDFLAECHE/HA	20.2	25.3	30.3	35.4	40.4	45.5	50.5	55.6	60.6		64.3
	NAT.BEST.-GRAD	0.32	0.40	0.48	0.55	0.63	0.71	0.79	0.87	0.95		1.00
	REL.ZUWACHS	0.46	0.60	0.72	0.83	0.91	0.97	1.00	1.00	0.98	0.94	0.94
	LFD.ZUM.(VFRS)	12.9	16.7	20.1	23.1	25.4	27.1	27.9	27.9	27.9	26.3	24.2
	LFD.ZUM.(EFMD)	10.4	13.5	16.2	18.6	20.5	21.9	22.5	22.5	22.0		21.2
55	GRUNDFLAECHE/HA	21.6	26.9	32.3	37.7	43.1	48.4	53.8	59.2	64.6		67.4
	NAT.BEST.-GRAD	0.32	0.40	0.48	0.56	0.64	0.72	0.80	0.88	0.96		1.00
	REL.ZUWACHS	0.46	0.60	0.72	0.82	0.91	0.97	1.00	1.00	0.97	0.95	0.95
	LFD.ZUM.(VFRS)	12.4	16.0	19.3	22.1	24.4	26.1	26.9	26.9	26.9	25.6	23.6
	LFD.ZUM.(EFMD)	10.0	12.9	15.6	17.9	19.7	21.1	21.7	21.7	21.1		20.6
60	GRUNDFLAECHE/HA	22.6	28.5	34.2	39.9	45.6	51.2	56.9	62.6	68.3		70.0
	NAT.BEST.-GRAD	0.33	0.41	0.49	0.57	0.66	0.74	0.82	0.90	0.98		1.00
	REL.ZUWACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97	0.96	0.96
	LFD.ZUM.(VFRS)	11.7	15.2	18.3	21.1	23.3	24.9	25.7	25.7	25.7	25.0	24.6
	LFD.ZUM.(EFMD)	9.5	12.3	14.8	17.0	18.8	20.1	20.7	20.7	20.2		19.9
65	GRUNDFLAECHE/HA	23.9	29.9	35.9	41.9	47.9	53.8	59.8	65.8	71.8		72.2
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.58	0.67	0.75	0.83	0.92	1.00		1.00
	REL.ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97	0.97	0.97
	LFD.ZUM.(VFRS)	11.1	14.3	17.3	20.0	22.1	23.6	24.4	24.4	23.7	23.0	22.4
	LFD.ZUM.(EFMD)	8.9	11.6	14.0	16.1	17.9	19.1	19.7	19.7	19.1		19.0
70	GRUNDFLAECHE/HA	25.0	31.2	37.5	43.7	49.9	56.2	62.4	68.7	74.1		74.1
	NAT.BEST.-GRAD	0.34	0.43	0.51	0.59	0.68	0.76	0.85	0.93	1.00		1.00
	REL.ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	0.97	0.97	0.97
	LFD.ZUM.(VFRS)	10.4	13.4	16.3	18.8	20.9	22.3	23.0	23.0	23.0	22.4	22.4
	LFD.ZUM.(EFMD)	8.4	10.9	13.2	15.2	16.9	18.1	18.6	18.6	18.1		18.1
75	GRUNDFLAECHE/HA	25.9	32.4	38.9	45.4	51.8	58.3	64.8	71.3	75.6		75.6
	NAT.BEST.-GRAD	0.35	0.43	0.52	0.60	0.69	0.78	0.86	0.95	1.00		1.00
	REL.ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00	0.97	0.97	0.98
	LFD.ZUM.(VFRS)	9.7	12.6	15.3	17.6	19.6	21.0	21.6	21.6	21.6	21.2	21.2
	LFD.ZUM.(EFMD)	7.8	10.2	12.3	14.3	15.8	17.0	17.5	17.5	17.5		17.5

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	26.8	33.5	40.2	46.8	53.5	60.2	66.9	73.6			76.8
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.88	0.96			1.00
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			0.98
	LFD.ZUM.(VFMS)	9.0	11.7	14.3	16.5	18.4	19.7	20.3	20.3	20.3		20.0
LFD.ZUM.(EFMD)	7.3	9.5	11.5	13.4	14.9	16.0	16.0	16.4	16.4		16.2	
85	GRUNDFLAECHE/HA	27.5	34.4	41.3	48.1	55.0	61.9	68.7	75.6			77.8
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.98			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	8.4	10.9	13.3	15.5	17.2	18.5	19.0	19.0	19.0		18.8
LFD.ZUM.(EFMD)	6.8	8.8	10.8	12.5	13.9	14.9	15.4	15.4	15.3		15.2	
90	GRUNDFLAECHE/HA	28.2	35.2	42.2	49.2	56.3	63.3	70.3	77.4			78.6
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	7.8	10.2	12.4	14.4	16.1	17.3	17.8	17.8	17.8		17.7
LFD.ZUM.(EFMD)	6.3	8.2	10.0	11.7	13.0	14.0	14.0	14.4	14.3		14.3	
95	GRUNDFLAECHE/HA	28.7	35.9	43.0	50.2	57.4	64.5	71.7	78.9			79.2
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.ZUM.(VFMS)	7.3	9.5	11.6	13.5	15.0	16.2	16.6	16.6	16.6		16.6
LFD.ZUM.(EFMD)	5.9	7.6	9.3	10.9	12.2	13.1	13.1	13.4	13.4		13.4	
100	GRUNDFLAECHE/HA	29.2	36.4	43.7	51.0	58.3	65.6	72.8	79.6			79.6
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.65	0.74	0.83	0.92	1.00			1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	6.7	8.8	10.8	12.6	14.0	15.1	15.5	15.5	15.5		15.5
LFD.ZUM.(EFMD)	5.4	7.1	8.7	10.1	11.3	12.2	12.2	12.6	12.6		12.5	
105	GRUNDFLAECHE/HA	29.5	36.9	44.3	51.7	59.0	66.4	73.8	79.9			79.9
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	6.3	8.2	10.0	11.7	13.1	14.1	14.5	14.5	14.5		14.5
LFD.ZUM.(EFMD)	5.1	6.6	8.1	9.4	10.6	11.4	11.4	11.7	11.7		11.7	
110	GRUNDFLAECHE/HA	29.9	37.3	44.8	52.2	59.7	67.1	74.6	80.0			80.0
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.8	7.6	9.3	10.9	12.2	13.2	13.5	13.5	13.5		13.5
LFD.ZUM.(EFMD)	4.7	6.1	7.5	8.8	9.9	10.6	10.6	10.9	10.9		10.9	
115	GRUNDFLAECHE/HA	30.1	37.6	45.1	52.6	60.1	67.7	75.2	80.1			80.1
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.94	1.00			1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFMS)	5.4	7.1	8.7	10.2	11.4	12.3	12.6	12.6	12.6		12.6
LFD.ZUM.(EFMD)	4.4	5.7	7.0	8.2	9.2	9.9	9.9	10.2	10.2		10.2	

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	16.6	20.7	24.8	29.0	33.1	37.2	41.3	45.5	49.6		51.3
	NAT.BEST.-GRAD	0.33	0.41	0.49	0.57	0.65	0.73	0.81	0.89	0.97		1.00
	REL.ZUWACHS	0.46	0.59	0.72	0.82	0.91	0.97	1.00	1.00	0.97		0.96
	LFD.ZUM. (VFMS)	11.9	15.4	18.6	21.4	23.6	25.2	26.0	26.0	25.3		24.8
	LFD.ZUM. (EFMD)	9.6	12.4	15.0	17.2	19.0	20.3	20.9	20.9	20.4		20.0
45	GRUNDFLAECHE/HA	18.0	22.5	27.0	31.4	35.9	40.4	44.9	49.4	53.9		55.5
	NAT.BEST.-GRAD	0.33	0.41	0.49	0.57	0.65	0.73	0.81	0.89	0.98		1.00
	REL.ZUWACHS	0.46	0.59	0.72	0.82	0.91	0.97	1.00	1.00	0.97		0.96
	LFD.ZUM. (VFMS)	11.9	15.3	18.5	21.3	23.5	25.1	25.9	25.9	25.2		24.8
	LFD.ZUM. (EFMD)	9.6	12.4	14.9	17.2	19.0	20.3	20.9	20.9	20.3		20.0
50	GRUNDFLAECHE/HA	19.3	24.2	29.0	33.8	38.6	43.5	48.3	53.1	57.9		59.1
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.58	0.66	0.74	0.82	0.90	0.99		1.00
	REL.ZUWACHS	0.46	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.96
	LFD.ZUM. (VFMS)	11.6	15.0	18.1	20.8	23.0	24.6	25.3	25.3	24.6		24.4
	LFD.ZUM. (EFMD)	9.3	12.1	14.6	16.8	18.6	19.9	20.5	20.5	19.9		19.7
55	GRUNDFLAECHE/HA	20.6	25.8	30.9	36.0	41.2	46.3	51.5	56.6	61.7		62.1
	NAT.BEST.-GRAD	0.34	0.42	0.50	0.58	0.67	0.75	0.83	0.92	1.00		1.00
	REL.ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.97
	LFD.ZUM. (VFMS)	11.1	14.4	17.4	20.0	22.2	23.8	24.5	24.5	23.8		23.7
	LFD.ZUM. (EFMD)	9.0	11.6	14.0	16.2	17.9	19.2	19.8	19.8	19.2		19.1
60	GRUNDFLAECHE/HA	21.8	27.2	32.7	38.1	43.5	49.0	54.4	59.9	64.7		64.7
	NAT.BEST.-GRAD	0.34	0.43	0.51	0.59	0.68	0.76	0.85	0.93	1.00		1.00
	REL.ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.97
	LFD.ZUM. (VFMS)	10.2	13.7	16.6	19.1	21.2	22.7	23.4	23.4	23.4		22.8
	LFD.ZUM. (EFMD)	8.0	11.1	13.4	15.4	17.1	18.4	18.9	18.9	18.9		18.4
65	GRUNDFLAECHE/HA	22.9	28.6	34.3	40.0	45.7	51.4	57.1	62.8	66.8		66.8
	NAT.BEST.-GRAD	0.35	0.43	0.52	0.60	0.69	0.77	0.86	0.95	1.00		1.00
	REL.ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	0.97		0.98
	LFD.ZUM. (VFMS)	10.0	12.9	15.7	18.1	20.1	21.6	22.2	22.2	22.2		21.8
	LFD.ZUM. (EFMD)	8.0	10.4	12.7	14.6	16.3	17.4	17.9	17.9	17.9		17.6
70	GRUNDFLAECHE/HA	23.9	29.8	35.8	41.7	47.7	53.6	59.6	65.5	68.6		68.6
	NAT.BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.87	0.96	1.00		1.00
	REL.ZUWACHS	0.44	0.58	0.70	0.81	0.91	0.97	1.00	1.00	0.97		0.98
	LFD.ZUM. (VFMS)	9.3	12.1	14.7	17.1	19.0	20.4	21.0	20.9	20.9		20.6
	LFD.ZUM. (EFMD)	7.5	9.8	11.9	13.8	15.3	16.5	16.9	16.9	16.9		16.7
75	GRUNDFLAECHE/HA	24.7	30.9	37.1	43.3	49.4	55.6	61.8	68.0	70.1		70.1
	NAT.BEST.-GRAD	0.36	0.45	0.53	0.62	0.71	0.80	0.89	0.97	1.00		1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	0.97		0.99
	LFD.ZUM. (VFMS)	8.7	11.3	13.8	16.0	17.8	19.2	19.7	19.7	19.7		19.5
	LFD.ZUM. (EFMD)	7.0	9.2	11.1	12.9	14.4	15.5	15.9	15.9	15.9		15.7

ALTER	LT-GCST.-GRAD	C.4	0.5	C.6	C.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	25.5	31.9	38.2	44.6	51.0	57.3	63.7	70.1			71.3
	NAT.BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.ZUM.(VFNIS)	8.1	10.6	12.9	15.0	16.7	18.0	18.5	18.5	18.4		18.3
	LFD.ZUM.(EFND)	6.6	8.5	10.4	12.1	13.5	14.5	14.9	14.9	14.9		14.8
85	GRUNDFLAECHE/HA	26.2	32.7	39.3	45.8	52.3	58.9	65.4	71.9			72.3
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.ZUM.(VFNIS)	7.5	9.8	12.0	14.0	15.6	16.8	17.3	17.3	17.2		17.2
	LFD.ZUM.(EFND)	6.1	7.9	9.7	11.3	12.6	13.6	14.0	14.0	13.9		13.9
90	GRUNDFLAECHE/HA	26.8	33.4	40.1	46.8	53.5	60.2	66.8				73.1
	NAT.BEST.-GRAD	0.37	0.46	0.55	0.64	0.74	0.83	0.92				1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFNIS)	7.0	9.1	11.2	13.0	14.6	15.7	16.1	16.1	16.1		16.1
	LFD.ZUM.(EFND)	5.6	7.4	9.0	10.5	11.8	12.7	13.0	13.0	13.0		13.0
95	GRUNDFLAECHE/HA	27.2	34.1	40.9	47.7	54.5	61.3	68.1				73.7
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFNIS)	6.5	8.5	10.4	12.1	13.6	14.6	15.0	15.0			15.0
	LFD.ZUM.(EFND)	5.2	6.8	8.4	9.8	11.0	11.8	12.1	12.1			12.1
100	GRUNDFLAECHE/HA	27.7	34.6	41.5	48.4	55.3	62.2	69.1				74.1
	NAT.BEST.-GRAD	0.36	0.47	0.56	0.66	0.75	0.84	0.94				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFNIS)	6.0	7.9	9.6	11.3	12.6	13.6	14.0	14.0			14.0
	LFD.ZUM.(EFND)	4.8	6.3	7.8	9.1	10.2	11.0	11.3	11.3			11.3
105	GRUNDFLAECHE/HA	28.0	35.0	42.0	48.9	55.9	62.9	69.9				74.4
	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.94				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFNIS)	5.6	7.3	9.0	10.5	11.8	12.7	13.0	13.0			13.0
	LFD.ZUM.(EFND)	4.5	5.9	7.2	8.5	9.5	10.2	10.5	10.5			10.5
110	GRUNDFLAECHE/HA	28.2	35.3	42.3	49.4	56.4	63.5	70.5				74.6
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFNIS)	5.2	6.8	8.3	9.7	10.9	11.8	12.1	12.1			12.1
	LFD.ZUM.(EFND)	4.2	5.5	6.7	7.9	8.8	9.5	9.8	9.8			9.8
115	GRUNDFLAECHE/HA	28.4	35.5	42.6	49.7	56.8	63.9	71.0				74.6
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD.ZUM.(VFNIS)	4.8	6.3	7.7	9.1	10.2	11.0	11.3	11.3			11.3
	LFD.ZUM.(EFND)	3.9	5.1	6.2	7.3	8.2	8.8	9.1	9.1			9.1

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	ZUWACHS-REDUKTIONSTAFEL										1.3	MAX.G/HA	
		0.4	0.5	0.6	C.7	0.8	0.9	1.0	1.1	1.2	1.3			
40	GRUNDFLAECHE/HA	15.6	19.5	23.4	27.3	31.2	35.1	38.9	42.8	46.6				
	NAT-BEST.-GRAD	0.34	0.42	0.51	0.59	0.67	0.76	0.84	0.92	1.00				
	REL-ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	1.00				
	LFD-ZUM. (VFKS)	10.5	13.6	16.5	19.0	21.0	22.5	23.2	23.2	23.2				
45	LFD-ZUM. (EFHD)	8.5	11.3	13.3	15.3	16.9	18.1	18.7	18.7	18.2				
	GRUNDFLAECHE/HA	17.3	21.3	25.5	29.7	34.0	38.2	42.5	46.7	50.6				
	NAT-BEST.-GRAD	0.34	0.42	0.51	0.59	0.68	0.76	0.84	0.93	1.00				
	REL-ZUWACHS	0.45	0.59	0.71	0.82	0.91	0.97	1.00	1.00	1.00				
50	LFD-ZUM. (VFKS)	10.5	13.6	16.5	19.0	21.1	22.6	23.3	23.3	23.3				
	LFD-ZUM. (EFHD)	8.5	11.0	13.3	15.4	17.0	18.2	18.8	18.8	18.3				
	GRUNDFLAECHE/HA	18.3	22.9	27.5	32.1	36.6	41.2	45.8	50.3	54.1				
	NAT-BEST.-GRAD	0.34	0.43	0.51	0.60	0.68	0.77	0.85	0.93	1.00				
55	REL-ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	1.00				
	LFD-ZUM. (VFKS)	10.3	13.4	16.2	18.7	20.8	22.2	22.9	22.9	22.4				
	LFD-ZUM. (EFHD)	8.3	10.8	13.1	15.1	16.8	17.9	18.5	18.5	18.0				
	GRUNDFLAECHE/HA	19.6	24.4	29.3	34.2	39.1	44.0	48.8	53.7	57.1				
60	NAT-BEST.-GRAD	0.35	0.43	0.52	0.60	0.69	0.77	0.86	0.95	1.00				
	REL-ZUWACHS	0.45	0.58	0.71	0.82	0.91	0.97	1.00	1.00	1.00				
	LFD-ZUM. (VFKS)	9.9	12.9	15.7	18.1	20.1	21.6	22.2	22.2	21.7				
	LFD-ZUM. (EFHD)	8.1	10.4	12.6	14.6	16.2	17.4	17.9	17.9	17.6				
65	GRUNDFLAECHE/HA	25.7	25.9	31.0	36.2	41.4	46.5	51.7	56.9	59.6				
	NAT-BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.87	0.96	1.00				
	REL-ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00	1.00				
	LFD-ZUM. (VFKS)	9.5	12.3	14.9	17.3	19.3	20.7	21.3	21.3	20.9				
70	LFD-ZUM. (EFHD)	7.6	9.7	12.1	14.0	15.5	16.7	17.2	17.1	16.9				
	GRUNDFLAECHE/HA	21.7	27.2	32.6	38.1	43.4	48.8	54.3	59.7	61.7				
	NAT-BEST.-GRAD	0.36	0.44	0.53	0.62	0.71	0.80	0.88	0.97	1.00				
	REL-ZUWACHS	0.44	0.57	0.70	0.81	0.93	0.97	1.00	1.00	1.00				
75	LFD-ZUM. (VFKS)	8.9	11.6	14.2	16.4	18.3	19.6	20.2	20.2	20.0				
	LFD-ZUM. (EFHD)	7.2	9.4	11.4	13.5	14.8	15.9	16.3	16.3	16.1				
	GRUNDFLAECHE/HA	22.7	28.3	34.0	39.6	45.3	50.9	56.6	62.2	63.5				
	NAT-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.98	1.00				
80	REL-ZUWACHS	0.44	0.57	0.70	0.81	0.93	0.97	1.00	1.00	1.00				
	LFD-ZUM. (VFKS)	8.4	10.9	13.3	15.5	17.3	18.5	19.1	19.0	18.9				
	LFD-ZUM. (EFHD)	6.8	8.8	10.8	12.5	13.9	15.0	15.4	15.4	15.3				
	GRUNDFLAECHE/HA	23.5	29.3	35.2	41.1	46.9	52.8	58.6	64.5	65.0				
85	NAT-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00	1.00				
	REL-ZUWACHS	0.44	0.57	0.70	0.81	0.93	0.97	1.00	1.00	1.00				
	LFD-ZUM. (VFKS)	7.8	10.2	12.5	14.5	16.2	17.4	17.9	17.9	17.8				
	LFD-ZUM. (EFHD)	6.3	8.2	10.1	11.7	13.1	14.1	14.5	14.5	14.4				

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OBERHUEHENBONITAET 36

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	24.2	30.2	36.3	42.3	48.3	54.4	60.4	66.4	72.4	78.4	66.2
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.83	0.92	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	7.3	9.5	11.6	13.6	15.2	16.3	16.8	16.8	16.7	16.7	16.7
LFD.ZUM. (EFMD)	5.9	7.7	9.4	10.9	12.2	13.2	13.6	13.6	13.5	13.5	13.5	13.5
85	GRUNDFLAECHE/HA	24.8	31.0	37.2	43.4	49.6	55.8	62.0	68.2	74.4	80.6	67.2
	NAT.-BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.83	0.93	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	6.8	8.8	10.8	12.6	14.2	15.2	15.7	15.6	15.6	15.6	15.6
LFD.ZUM. (EFMD)	5.5	7.1	8.7	10.2	11.4	12.3	12.6	12.6	12.6	12.6	12.6	12.6
90	GRUNDFLAECHE/HA	25.3	31.7	38.0	44.3	50.6	56.9	63.3	69.6	76.0	82.3	68.0
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.94	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	6.3	8.2	10.1	11.8	13.2	14.2	14.6	14.6	14.6	14.6	14.6
LFD.ZUM. (EFMD)	5.1	6.6	8.1	9.5	10.6	11.5	11.8	11.8	11.8	11.8	11.8	11.8
95	GRUNDFLAECHE/HA	25.8	32.2	38.6	45.1	51.5	57.9	64.4	70.8	77.2	83.6	68.6
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.94	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	5.8	7.6	9.3	10.9	12.3	13.2	13.6	13.6	13.6	13.6	13.6
LFD.ZUM. (EFMD)	4.7	6.1	7.5	8.8	9.9	10.7	10.7	11.0	11.0	11.0	11.0	11.0
100	GRUNDFLAECHE/HA	26.1	32.7	39.2	45.7	52.2	58.7	65.3	71.8	78.3	84.8	69.0
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	5.4	7.0	8.7	10.1	11.4	12.3	12.6	12.6	12.6	12.6	12.6
LFD.ZUM. (EFMD)	4.3	5.7	7.0	8.2	9.2	9.9	10.2	10.2	10.2	10.2	10.2	10.2
105	GRUNDFLAECHE/HA	26.4	33.0	39.6	46.2	52.8	59.4	66.0	72.6	79.2	85.8	69.3
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	5.1	6.5	8.0	9.4	10.6	11.4	11.7	11.7	11.7	11.7	11.7
LFD.ZUM. (EFMD)	4.0	5.3	6.5	7.6	8.5	9.2	9.4	9.4	9.4	9.4	9.4	9.4
110	GRUNDFLAECHE/HA	26.6	33.3	39.9	46.6	53.2	59.9	66.5	73.1	79.7	86.3	69.5
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	4.6	6.0	7.4	8.7	9.8	10.6	10.8	10.8	10.8	10.8	10.8
LFD.ZUM. (EFMD)	3.7	4.9	6.0	7.0	7.9	8.5	8.7	8.7	8.7	8.7	8.7	8.7
115	GRUNDFLAECHE/HA	26.6	33.5	40.2	46.9	53.6	60.3	66.9	73.5	80.1	86.7	69.5
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97	1.00	1.00	1.00	1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00	1.00	1.00	1.00	1.00
	LFD.ZUM. (VFMS)	4.2	5.6	6.9	8.1	9.1	9.8	10.1	10.1	10.1	10.1	10.1
LFD.ZUM. (EFMD)	3.4	4.5	5.5	6.5	7.3	7.9	7.9	8.1	8.1	8.1	8.1	8.1

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

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ZUWACHS-REDUKTIONSTAFEL

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ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	14.6	18.2	21.8	25.4	29.1	32.7	36.3	40.0			42.1
	NAT.-BEST.-GRAD	0.35	0.44	0.52	0.61	0.69	0.78	0.87	0.95			1.00
	REL.-ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
	LFD.-ZUM.(VFMS)	9.2	11.9	14.4	16.7	18.6	19.9	20.5	20.5			20.2
45	LFD.-ZUM.(EFMD)	7.4	9.6	11.6	13.4	14.9	16.0	16.5	16.5			16.2
	GRUNDFLAECHE/HA	16.0	19.9	23.9	27.9	31.9	35.8	39.8	43.8			46.1
	NAT.-BEST.-GRAD	0.35	0.44	0.52	0.61	0.70	0.78	0.87	0.96			1.00
	REL.-ZUWACHS	0.45	0.58	0.70	0.81	0.91	0.97	1.00	1.00			0.98
50	LFD.-ZUM.(VFMS)	9.3	12.0	14.6	16.9	18.8	20.2	20.8	20.8			20.4
	LFD.-ZUM.(EFMD)	7.5	9.7	11.8	13.6	15.2	16.3	16.7	16.7			16.5
	GRUNDFLAECHE/HA	17.3	21.6	25.9	30.2	34.5	38.8	43.1	47.4			49.5
	NAT.-BEST.-GRAD	0.35	0.44	0.53	0.61	0.70	0.79	0.88	0.96			1.00
55	REL.-ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			0.98
	LFD.-ZUM.(VFMS)	9.1	11.9	14.4	16.7	18.6	20.0	20.6	20.5			20.3
	LFD.-ZUM.(EFMD)	7.4	9.6	11.6	13.5	15.0	16.1	16.6	16.6			16.3
	GRUNDFLAECHE/HA	18.4	23.0	27.6	32.2	36.8	41.4	46.0	50.6			52.4
60	NAT.-BEST.-GRAD	0.36	0.44	0.53	0.62	0.71	0.80	0.88	0.97			1.00
	REL.-ZUWACHS	0.44	0.58	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	8.9	11.5	14.0	16.3	18.1	19.4	20.0	20.0			19.8
	LFD.-ZUM.(EFMD)	7.1	9.3	11.3	13.1	14.6	15.7	16.2	16.1			16.0
65	GRUNDFLAECHE/HA	19.5	24.4	29.3	34.2	39.0	43.9	48.8	53.7			54.8
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.89	0.98			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	8.5	11.0	13.4	15.6	17.4	18.7	19.2	19.2			19.1
70	LFD.-ZUM.(EFMD)	6.8	8.7	10.8	12.6	14.0	15.1	15.5	15.5			15.4
	GRUNDFLAECHE/HA	20.5	25.6	30.8	35.9	41.0	46.1	51.2	56.4			56.9
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
75	LFD.-ZUM.(VFMS)	8.6	10.4	12.7	14.8	16.6	17.8	18.3	18.3			18.2
	LFD.-ZUM.(EFMD)	6.5	8.4	10.3	12.0	13.4	14.4	14.8	14.7			14.7
	GRUNDFLAECHE/HA	21.4	26.7	32.1	37.4	42.8	48.1	53.4	58.7			58.7
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.92	1.00			1.00
80	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	7.5	9.8	12.0	14.0	15.6	16.8	17.3	17.3			17.2
	LFD.-ZUM.(EFMD)	6.1	7.9	9.7	11.3	12.6	13.6	14.0	13.9			13.9
	GRUNDFLAECHE/HA	22.2	27.7	33.2	38.8	44.3	49.8	55.4	60.2			60.2
85	NAT.-BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	7.0	9.2	11.3	13.1	14.7	15.8	16.3	16.3			16.2
	LFD.-ZUM.(EFMD)	5.7	7.4	9.1	10.6	11.9	12.8	13.1	13.1			13.1

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ZUNACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	22.8	28.5	34.2	39.9	45.6	51.3	57.0				61.4
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.66	0.75	0.84	0.93				1.00
	REL.-ZUNACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	6.5	8.6	10.5	12.3	13.8	14.8	15.2				15.2
85	LFD.-ZUM. (EFMD)	5.3	6.9	8.5	9.9	11.1	12.0	12.3				12.3
	GRUNDFLAECHE/HA	23.4	29.3	35.1	40.9	46.8	52.6	58.5				62.4
	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94				1.00
	REL.-ZUNACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00				1.00
90	LFD.-ZUM. (VFMS)	6.1	8.0	9.8	11.4	12.8	13.8	14.2				14.2
	LFD.-ZUM. (EFMD)	4.9	6.4	7.9	9.2	10.3	11.1	11.5				11.5
	GRUNDFLAECHE/HA	23.9	29.8	35.8	41.8	47.8	53.7	59.7				63.2
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95				1.00
95	REL.-ZUNACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.6	7.4	9.1	10.6	11.9	12.9	13.2				13.2
	LFD.-ZUM. (EFMD)	4.5	5.9	7.3	8.6	9.6	10.4	10.6				10.6
	GRUNDFLAECHE/HA	24.3	30.4	36.4	42.5	48.5	54.6	60.7				63.8
100	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUNACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.2	6.8	8.4	9.8	11.1	11.9	12.3				12.3
	LFD.-ZUM. (EFMD)	4.2	5.5	6.8	7.9	8.9	9.6	9.9				9.9
105	GRUNDFLAECHE/HA	24.6	30.8	36.9	43.1	49.2	55.3	61.5				64.2
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96				1.00
	REL.-ZUNACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.8	6.3	7.8	9.1	10.3	11.1	11.4				11.4
110	LFD.-ZUM. (EFMD)	3.9	5.1	6.3	7.4	8.3	8.9	9.2				9.2
	GRUNDFLAECHE/HA	24.9	31.1	37.3	43.5	49.7	55.9	62.1				64.5
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.-ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
115	LFD.-ZUM. (VFMS)	4.4	5.8	7.2	8.4	9.5	10.2	10.5				10.5
	LFD.-ZUM. (EFMD)	3.6	4.7	5.8	6.8	7.7	8.3	8.5				8.5
	GRUNDFLAECHE/HA	25.1	31.3	37.6	43.8	50.1	56.3	62.6				64.7
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	4.1	5.4	6.6	7.8	8.8	9.5	9.7				9.7
	LFD.-ZUM. (EFMD)	3.3	4.3	5.3	6.3	7.1	7.6	7.8				7.8
	GRUNDFLAECHE/HA	25.2	31.5	37.8	44.1	50.4	56.7	62.9				64.8
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.-ZUNACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.8	5.0	6.1	7.2	8.1	8.8	9.0				9.0
	LFD.-ZUM. (EFMD)	3.0	4.0	4.9	5.8	6.5	7.1	7.2				7.2

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

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OBERHOEHENONITAEET 32

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	13.4	16.8	20.1	23.5	26.8	30.2	33.5	36.9			37.8
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.62	0.71	0.80	0.89	0.98			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
	LFD.-ZUM.(VFMS)	7.9	10.3	12.5	14.6	16.2	17.4	17.9	17.4	17.9		17.8
45	LFD.-ZUM.(EFMD)	6.3	8.3	10.1	11.7	13.0	14.0	14.4	14.4			14.3
	GRUNDFLAECHE/HA	14.8	18.5	22.2	25.9	29.6	33.3	37.0	40.7			41.7
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.71	0.80	0.89	0.98			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00	1.00		0.99
50	LFD.-ZUM.(VFMS)	8.1	10.5	12.8	14.9	16.6	17.8	18.4	18.3			18.2
	LFD.-ZUM.(EFMD)	6.5	8.5	10.3	12.0	13.4	14.4	14.8	14.7			14.6
	GRUNDFLAECHE/HA	16.1	20.1	24.1	28.1	32.1	36.2	40.2	44.2			45.0
	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.81	0.90	0.99			1.00
55	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	8.0	10.5	12.8	14.8	16.6	17.8	18.3	18.3			18.2
	LFD.-ZUM.(EFMD)	6.5	8.4	10.3	12.0	13.3	14.3	14.8	14.7			14.6
	GRUNDFLAECHE/HA	17.3	21.6	25.9	30.2	34.5	38.8	43.1	47.4			47.9
60	NAT.-BEST.-GRAD	0.36	0.45	0.54	0.63	0.72	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.44	0.57	0.70	0.81	0.90	0.97	1.00	1.00			0.99
	LFD.-ZUM.(VFMS)	7.8	10.2	12.5	14.5	16.2	17.4	17.9	17.9			17.8
	LFD.-ZUM.(EFMD)	6.3	8.2	10.1	11.7	13.1	14.0	14.5	14.4			14.4
65	GRUNDFLAECHE/HA	18.3	22.9	27.5	32.0	36.6	41.2	45.7	50.3			50.3
	NAT.-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	7.5	9.8	12.0	14.0	15.6	16.8	17.3	17.2			17.2
70	LFD.-ZUM.(EFMD)	6.1	7.9	9.7	11.3	12.6	13.6	14.0	13.9			13.9
	GRUNDFLAECHE/HA	19.3	24.1	28.9	33.7	38.5	43.3	48.1	52.4			52.4
	NAT.-BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL.-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
75	LFD.-ZUM.(VFMS)	7.2	9.3	11.4	13.3	14.9	15.1	16.5	16.5			16.5
	LFD.-ZUM.(EFMD)	5.8	7.5	9.2	10.8	12.0	13.0	13.3	13.3			13.3
	GRUNDFLAECHE/HA	20.1	25.1	30.2	35.2	40.2	45.2	50.2	54.2			54.2
	NAT.-BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93	1.00			1.00
80	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	6.7	8.8	10.8	12.6	14.1	15.2	15.6	15.6			15.6
	LFD.-ZUM.(EFMD)	5.4	7.1	8.7	10.2	11.4	12.3	12.6	12.6			12.6
	GRUNDFLAECHE/HA	20.9	26.1	31.3	36.5	41.7	46.9	52.1	57.3			57.3
85	NAT.-BEST.-GRAD	0.38	0.47	0.57	0.66	0.76	0.85	0.94	1.00			1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD.-ZUM.(VFMS)	6.3	8.3	10.1	11.9	13.3	14.3	14.7	14.7			14.7
	LFD.-ZUM.(EFMD)	5.1	6.7	8.2	9.6	10.7	11.6	11.9	11.9			11.9

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ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G./HA
80	GRUNDFLAECHE/HA	21.5	26.8	32.2	37.6	42.9	48.3	53.6				56.9
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.85	0.95				1.00
	REL.-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.9	7.7	9.5	11.1	12.4	13.4	13.8				13.8
LFD.-ZUM. (EFMD)	4.7	6.2	7.6	8.9	10.0	10.8	10.8				11.1	11.1
85	GRUNDFLAECHE/HA	22.0	27.5	33.0	38.5	44.0	49.5	55.0				57.9
	NAT.-BEST.-GRAD	0.38	0.48	0.57	0.67	0.77	0.86	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.69	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.5	7.2	9.0	10.5	11.6	12.5	12.8				12.8
LFD.-ZUM. (EFMD)	4.4	5.8	7.1	8.3	9.4	10.1	10.1				10.4	10.4
90	GRUNDFLAECHE/HA	22.5	28.1	33.7	39.3	44.9	50.5	56.1				58.7
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.87	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	5.3	6.6	8.2	9.6	10.8	11.6	11.9				11.9
LFD.-ZUM. (EFMD)	4.1	5.3	6.6	7.7	8.7	9.4	9.4				9.6	9.6
95	GRUNDFLAECHE/HA	22.8	28.5	34.2	39.9	45.6	51.3	57.0				59.3
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM. (VFMS)	4.7	6.1	7.6	8.9	10.0	10.8	11.1				11.1
LFD.-ZUM. (EFMD)	3.8	4.9	6.1	7.2	8.1	8.7	8.9				8.9	8.9
100	GRUNDFLAECHE/HA	23.1	28.9	34.7	40.5	46.2	52.0	57.8				59.7
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.-ZUWACHS	0.42	0.57	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	4.3	5.7	7.0	8.2	9.2	10.0	10.2				10.2
LFD.-ZUM. (EFMD)	3.5	4.6	5.6	6.6	7.5	8.0	8.0				8.2	8.2
105	GRUNDFLAECHE/HA	23.4	29.2	35.0	40.9	46.7	52.5	58.3				60.1
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	4.0	5.2	6.4	7.6	8.5	9.2	9.5				9.5
LFD.-ZUM. (EFMD)	3.2	4.2	5.2	6.1	6.9	7.4	7.4				7.6	7.6
110	GRUNDFLAECHE/HA	23.5	29.4	35.3	41.2	47.0	52.9	58.8				60.3
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.7	4.8	5.9	7.0	7.9	8.5	8.7				8.7
LFD.-ZUM. (EFMD)	2.9	3.9	4.8	5.6	6.4	6.9	6.9				7.0	7.0
115	GRUNDFLAECHE/HA	23.7	29.6	35.5	41.4	47.3	53.2	59.1				60.4
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM. (VFMS)	3.4	4.4	5.5	6.5	7.3	7.9	8.1				8.1
LFD.-ZUM. (EFMD)	2.7	3.6	4.4	5.2	5.9	6.3	6.3				6.5	6.5

VORLAEUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

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ZUWACHS-REDUKTIONSTAFEL

	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
40	GRUNDFLAECHE/HA	12.3	15.3	18.4	21.4	24.5	27.5	30.6	33.6			33.7
	NAT-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL-ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			0.99
	LFD-ZUM.(VFMS)	6.7	8.8	10.7	12.5	14.0	15.0	15.3	15.4			15.4
LFD-ZUM.(EFMD)	5.4	7.0	8.6	10.0	11.2	12.0		12.4			12.3	
45	GRUNDFLAECHE/HA	13.6	17.0	20.4	23.8	27.2	30.6	34.0	37.4			37.5
	NAT-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.82	0.91	1.00			1.00
	REL-ZUWACHS	0.44	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	7.0	9.1	11.1	13.0	14.5	15.6	16.0	16.0			16.0
LFD-ZUM.(EFMD)	5.6	7.3	8.9	10.4	11.6	12.5		12.9			12.8	
50	GRUNDFLAECHE/HA	14.9	18.6	22.3	26.0	29.7	33.4	37.1	40.7			40.7
	NAT-BEST.-GRAD	0.37	0.46	0.55	0.64	0.73	0.83	0.92	1.00			1.00
	REL-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	7.0	9.2	11.2	13.0	14.6	15.7	16.1	16.1			16.1
LFD-ZUM.(EFMD)	5.6	7.4	9.0	10.5	11.7	12.6		13.0			12.9	
55	GRUNDFLAECHE/HA	16.0	20.0	24.0	28.0	32.0	36.0	40.0	43.6			43.6
	NAT-BEST.-GRAD	0.37	0.46	0.56	0.65	0.74	0.83	0.92	1.00			1.00
	REL-ZUWACHS	0.43	0.57	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	6.9	9.0	11.0	12.9	14.4	15.5	15.9	15.9			15.9
LFD-ZUM.(EFMD)	5.5	7.2	8.9	10.3	11.6	12.5		12.8			12.8	
60	GRUNDFLAECHE/HA	17.1	21.3	25.6	29.8	34.1	38.3	42.6	46.0			46.0
	NAT-BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93	1.00			1.00
	REL-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	6.7	8.7	10.7	12.5	14.0	15.0	15.0	15.4			15.4
LFD-ZUM.(EFMD)	5.4	7.0	8.6	10.0	11.3	12.1		12.5			12.4	
65	GRUNDFLAECHE/HA	18.0	22.5	27.0	31.5	35.9	40.4	44.9	48.1			48.1
	NAT-BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94	1.00			1.00
	REL-ZUWACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	6.4	8.3	10.2	11.9	13.4	14.4	14.8	14.8			14.8
LFD-ZUM.(EFMD)	5.1	6.7	8.2	9.6	10.8	11.6		11.9			11.9	
70	GRUNDFLAECHE/HA	18.8	23.5	28.2	32.9	37.6	42.3	47.0	49.9			49.9
	NAT-BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95	1.00			1.00
	REL-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	6.0	7.9	9.7	11.3	12.7	13.7	14.1	14.1			14.1
LFD-ZUM.(EFMD)	4.8	6.3	7.8	9.1	10.2	11.0		11.3			11.3	
75	GRUNDFLAECHE/HA	19.5	24.4	29.3	34.1	39.0	43.9	48.7	51.4			51.4
	NAT-BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95	1.00			1.00
	REL-ZUWACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00	1.00			1.00
	LFD-ZUM.(VFMS)	5.6	7.4	9.1	10.7	12.0	12.9	13.3	13.3			13.3
LFD-ZUM.(EFMD)	4.5	6.0	7.3	8.6	9.7	10.4		10.7			10.7	

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OBERES ERTRAGSNIVEAU

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ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDELAECHE/HA	20.1	25.1	30.2	35.2	40.2	45.2	50.2				52.6
	NAT.-BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96				1.00
	REL.-ZUWACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFKS)	5.5	6.9	8.5	10.0	11.2	12.4	12.4				10.0
	LFD.-ZUM.(EFMD)	4.2	5.6	6.9	8.0	9.0	9.8	10.0				10.0
85	GRUNDELAECHE/HA	20.6	25.8	30.9	36.1	41.2	46.4	51.5				53.6
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.77	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.97	1.00				1.00
	LFD.-ZUM.(VFKS)	4.9	6.4	7.9	9.3	10.5	11.3	11.6				9.3
	LFD.-ZUM.(EFMD)	3.9	5.2	6.4	7.5	8.4	9.1	9.3				9.3
90	GRUNDELAECHE/HA	21.1	26.3	31.6	36.8	42.1	47.3	52.6				54.4
	NAT.-BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFKS)	4.5	6.0	7.3	8.6	9.7	10.5	10.8				8.7
	LFD.-ZUM.(EFMD)	3.7	4.8	5.9	7.0	7.8	8.5	8.7				8.7
95	GRUNDELAECHE/HA	21.4	26.8	32.1	37.4	42.8	48.1	53.5				55.1
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFKS)	4.2	5.5	6.8	8.0	9.0	9.7	10.0				10.0
	LFD.-ZUM.(EFMD)	3.4	4.4	5.5	6.4	7.3	7.8	8.0				8.0
100	GRUNDELAECHE/HA	21.7	27.1	32.5	37.9	43.3	48.8	54.2				55.6
	NAT.-BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFKS)	3.9	5.1	6.3	7.4	8.3	9.0	9.2				9.2
	LFD.-ZUM.(EFMD)	3.1	4.1	5.1	6.0	6.7	7.2	7.4				7.4
105	GRUNDELAECHE/HA	21.9	27.4	32.8	38.3	43.8	49.2	54.7				55.9
	NAT.-BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.89	0.98				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFKS)	3.6	4.7	5.8	6.8	7.7	8.3	8.5				8.5
	LFD.-ZUM.(EFMD)	2.9	3.8	4.7	5.5	6.2	6.7	6.8				6.8
110	GRUNDELAECHE/HA	22.1	27.6	33.1	38.6	44.1	49.6	55.1				56.1
	NAT.-BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFKS)	3.3	4.3	5.3	6.3	7.1	7.7	7.8				7.8
	LFD.-ZUM.(EFMD)	2.6	3.5	4.3	5.1	5.7	6.2	6.3				6.3
115	GRUNDELAECHE/HA	22.2	27.7	33.2	38.8	44.3	49.8	55.3				56.3
	NAT.-BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.-ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.-ZUM.(VFKS)	3.0	4.0	4.9	5.8	6.5	7.1	7.2				7.2
	LFD.-ZUM.(EFMD)	2.4	3.2	3.9	4.7	5.3	5.7	5.8				5.8

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN

OBERES ERTRAGSNIVEAU

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ZUMACHS-REDUKTIONSTAFEL

ALTER	CT-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3	MAX.G/HA
40	GRUNDELAECHE/HA	11.0	13.7	16.5	19.2	22.0	24.7	27.4			29.7
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00			1.00
	LFD.ZUM.(VFMS)	5.8	7.4	9.0	10.5	11.8	12.7	13.1			13.1
45	LFD.ZUM.(EFMD)	4.5	5.9	7.2	8.4	9.4	10.1	10.4			10.4
	GRUNDELAECHE/HA	12.4	15.4	18.5	21.6	24.7	27.8	30.8			33.3
	NAT.BEST.-GRAD	0.37	0.47	0.56	0.65	0.74	0.84	0.93			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00			1.00
50	LFD.ZUM.(VFMS)	5.9	7.8	9.5	11.1	12.4	13.4	13.8			13.8
	LFD.ZUM.(EFMD)	4.8	6.2	7.6	8.9	10.0	10.7	11.0			11.0
	GRUNDELAECHE/HA	13.6	17.0	20.4	23.8	27.2	30.6	34.0			36.6
	NAT.BEST.-GRAD	0.38	0.47	0.56	0.65	0.75	0.84	0.93			1.00
55	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00			1.00
	LFD.ZUM.(VFMS)	6.0	7.9	9.7	11.3	12.7	13.7	14.0			14.0
	LFD.ZUM.(EFMD)	4.8	6.3	7.8	9.1	10.2	11.0	11.3			11.3
	GRUNDELAECHE/HA	14.7	18.4	22.1	25.8	29.4	33.1	36.8			39.4
60	NAT.BEST.-GRAD	0.38	0.47	0.57	0.66	0.75	0.85	0.94			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.81	0.90	0.97	1.00			1.00
	LFD.ZUM.(VFMS)	6.0	7.8	9.6	11.3	12.6	13.6	14.0			14.0
	LFD.ZUM.(EFMD)	4.8	6.3	7.7	9.1	10.2	10.9	11.2			11.2
65	GRUNDELAECHE/HA	15.8	19.7	23.6	27.6	31.5	35.4	39.4			41.8
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.66	0.76	0.85	0.95			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00			1.00
	LFD.ZUM.(VFMS)	5.8	7.7	9.4	11.0	12.4	13.3	13.7			13.7
70	LFD.ZUM.(EFMD)	4.7	6.2	7.6	8.9	9.9	10.7	11.0			11.0
	GRUNDELAECHE/HA	16.7	20.8	25.0	29.2	33.3	37.5	41.6			44.0
	NAT.BEST.-GRAD	0.38	0.48	0.57	0.67	0.76	0.86	0.95			1.00
	REL.ZUMACHS	0.43	0.56	0.69	0.80	0.90	0.97	1.00			1.00
75	LFD.ZUM.(VFMS)	5.6	7.4	9.0	10.6	11.9	12.8	13.2			13.2
	LFD.ZUM.(EFMD)	4.5	5.9	7.3	8.5	9.6	10.3	10.6			10.6
	GRUNDELAECHE/HA	17.5	21.8	26.2	30.6	34.9	39.3	43.6			45.8
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.67	0.77	0.86	0.96			1.00
	REL.ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00			1.00
	LFD.ZUM.(VFMS)	5.3	7.0	8.6	10.1	11.4	12.2	12.6			12.6
	LFD.ZUM.(EFMD)	4.3	5.6	6.9	8.1	9.1	9.9	10.1			10.1
	GRUNDELAECHE/HA	18.2	22.7	27.2	31.8	36.3	40.8	45.4			47.3
	NAT.BEST.-GRAD	0.39	0.48	0.58	0.68	0.77	0.87	0.96			1.00
	REL.ZUMACHS	0.42	0.56	0.68	0.80	0.90	0.97	1.00			1.00
	LFD.ZUM.(VFMS)	5.0	6.6	8.1	9.5	10.7	11.6	11.9			11.9
	LFD.ZUM.(EFMD)	4.0	5.3	6.5	7.7	8.6	9.3	9.6			9.6

OBERES ERTRAGSNIVEAU

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OBERHOCHENBONITÄT

ZUWACHS-REDUKTIONSTAFEL

ALTER	ET-BEST.-GRAD	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	MAX.G/HA
80	GRUNDFLAECHE/HA	18.8	23.5	28.1	32.8	37.5	42.2	46.9				48.6
	NAT.BEST.-GRAD	0.39	0.49	0.58	0.68	0.78	0.87	0.97				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	4.7	6.2	7.6	9.0	10.1	10.5	11.2				11.2
LFD.ZUM.(EFRD)	3.8	5.0	6.1	7.2	8.1	8.8	9.0				9.0	
85	GRUNDFLAECHE/HA	19.3	24.1	28.9	33.7	38.5	43.3	48.1				49.6
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.68	0.78	0.88	0.97				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.96	1.00				1.00
	LFD.ZUM.(VFRS)	4.4	5.6	7.1	8.4	9.4	10.2	10.4				10.4
LFD.ZUM.(EFRD)	3.5	4.6	5.7	6.7	7.6	8.2	8.4				8.4	
90	GRUNDFLAECHE/HA	19.7	24.6	29.5	34.4	39.3	44.3	49.2				50.5
	NAT.BEST.-GRAD	0.39	0.49	0.59	0.69	0.78	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	4.1	5.3	6.6	7.8	8.8	9.5	9.7				9.7
LFD.ZUM.(EFRD)	3.3	4.3	5.3	6.3	7.1	7.6	7.8				7.8	
95	GRUNDFLAECHE/HA	20.0	25.0	30.0	35.0	40.0	45.0	50.0				51.1
	NAT.BEST.-GRAD	0.40	0.49	0.59	0.69	0.79	0.88	0.98				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	3.8	4.9	6.1	7.2	8.1	8.8	9.0				9.0
LFD.ZUM.(EFRD)	3.0	4.0	4.9	5.8	6.5	7.1	7.2				7.2	
100	GRUNDFLAECHE/HA	20.3	25.4	30.4	35.5	40.5	45.6	50.7				51.7
	NAT.BEST.-GRAD	0.40	0.50	0.59	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	3.5	4.6	5.6	6.6	7.5	8.1	8.3				8.3
LFD.ZUM.(EFRD)	2.8	3.7	4.5	5.4	6.0	6.5	6.7				6.7	
105	GRUNDFLAECHE/HA	20.5	25.6	30.7	35.8	41.0	46.1	51.2				52.0
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.69	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	3.2	4.2	5.2	6.1	6.9	7.5	7.7				7.7
LFD.ZUM.(EFRD)	2.6	3.4	4.2	4.9	5.6	6.0	6.2				6.2	
110	GRUNDFLAECHE/HA	20.6	25.8	30.9	36.1	41.2	46.3	51.5				52.3
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.79	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	2.9	3.9	4.8	5.6	6.4	6.9	7.0				7.0
LFD.ZUM.(EFRD)	2.4	3.1	3.8	4.5	5.1	5.5	5.7				5.7	
115	GRUNDFLAECHE/HA	20.7	25.9	31.1	36.3	41.4	46.6	51.8				52.4
	NAT.BEST.-GRAD	0.40	0.50	0.60	0.70	0.80	0.89	0.99				1.00
	REL.ZUWACHS	0.42	0.55	0.68	0.80	0.90	0.98	1.00				1.00
	LFD.ZUM.(VFRS)	2.7	3.5	4.4	5.2	5.9	6.3	6.5				6.5
LFD.ZUM.(EFRD)	2.2	2.9	3.5	4.2	4.7	5.1	5.2				5.2	

DGZ₁₀₀-Bonitierungstafel für optimale Bestockungsdichte

EN - Stufe 1 = unteres Ertragsniveau

EN - Stufe 2 = mittleres Ertragsniveau

EN - Stufe 3 = oberes Ertragsniveau

VORLAUFIGE FICHTEN-ERTRAGSTAFEL FUER BAYERN
ASSMANN-FRANZ 1963

DGZ-BONITIERUNGSTAFEL

UNTERES,MITTLERES UND OBERES ERTRAGSNIVEAU

DGZ 130

ALTER	EN	DGZ IN VORRATSFESTIGKEITERN SCHAFFHOLZ M.R.													EN ALTER						
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
40	1	8.0	9.3	10.6	11.9	13.2	14.4	15.6	16.8	17.9	19.0	20.0	20.9	21.7						1	40
	2	7.9	9.2	10.4	11.5	12.6	13.7	14.7	15.7	16.7	17.6	18.5	19.4	20.2	20.9	21.6	20.8	21.4	21.9	2	
	3	7.9	9.1	10.1	11.1	12.1	13.1	14.0	14.9	15.7	16.5	17.3	18.1	18.8	19.5	20.2	20.8	21.4	21.9	3	
45	1	9.2	10.8	12.2	13.6	15.0	16.4	17.7	18.9	20.1	21.3	22.3	23.3	24.2	23.4	24.1	23.8	24.4		1	45
	2	9.2	10.6	11.9	13.2	14.4	15.5	16.7	17.8	18.8	19.8	20.8	21.7	22.6	23.4	24.1	23.8	24.4		2	
	3	9.2	10.5	11.7	12.8	13.9	14.9	15.9	16.8	17.8	18.7	19.5	20.5	21.1	21.9	22.6	23.2	23.8	24.4	3	
50	1	10.5	12.1	13.7	15.3	16.7	18.2	19.5	20.9	22.2	23.4	24.5	25.5	26.5	25.6	26.4	25.4	26.1	26.7	1	50
	2	10.4	12.0	13.4	14.7	16.0	17.3	18.5	19.7	20.8	21.8	22.9	23.8	24.7	25.6	26.4	25.4	26.1	26.7	2	
	3	10.4	11.8	13.1	14.3	15.5	16.6	17.7	18.7	19.7	20.6	21.5	22.4	23.2	24.0	24.7	25.4	26.1	26.7	3	
55	1	11.6	13.4	15.1	16.8	18.3	19.8	21.3	22.7	24.0	25.3	26.5	27.6	28.6	27.6	28.4	27.5	28.1	28.6	1	55
	2	11.6	13.2	14.8	16.2	17.6	18.9	20.2	21.4	22.6	23.7	24.8	25.8	26.7	27.6	28.4	27.5	28.1	28.6	2	
	3	11.6	13.1	14.5	15.8	17.0	18.2	19.3	20.4	21.4	22.4	23.3	24.3	25.1	25.9	26.7	27.5	28.1	28.6	3	
60	1	12.7	14.7	16.4	18.2	19.8	21.4	22.9	24.3	25.7	27.0	28.3	29.4	30.4	29.4	30.3	29.3	30.0	30.7	1	60
	2	12.7	14.4	16.1	17.6	19.0	20.4	21.7	23.0	24.2	25.4	26.5	27.5	28.5	29.4	30.3	29.3	30.0	30.7	2	
	3	12.7	14.3	15.7	17.1	18.4	19.6	20.8	21.9	23.0	24.0	25.0	26.0	26.9	27.7	28.5	29.3	30.0	30.7	3	
65	1	13.8	15.8	17.7	19.5	21.2	22.8	24.3	25.7	27.1	28.4	29.9	31.1	32.2	31.1	32.0	30.2	30.9	31.7	1	65
	2	13.8	15.6	17.3	18.9	20.4	21.8	23.2	24.5	25.8	27.1	28.3	29.5	30.6	31.6	32.6	33.5	32.4	33.2	2	
	3	13.7	15.4	16.9	18.4	19.7	21.0	22.2	23.4	24.5	25.5	26.5	27.5	28.4	29.3	30.2	30.9	31.7	32.4	3	
70	1	14.8	16.9	18.8	20.7	22.4	24.1	25.7	27.2	28.7	30.0	31.3	32.6	33.7	32.6	33.5	32.4	33.2	33.9	1	70
	2	14.7	16.6	18.4	20.0	21.6	23.1	24.5	25.8	27.1	28.3	29.5	30.6	31.6	32.6	33.5	32.4	33.2	33.9	2	
	3	14.7	16.5	18.0	19.5	20.9	22.2	23.5	24.7	25.8	26.9	27.9	28.9	29.9	30.8	31.6	32.4	33.2	33.9	3	
75	1	15.7	17.9	19.9	21.8	23.6	25.3	26.9	28.4	29.9	31.3	32.7	33.9	35.1	34.0	34.9	33.8	34.6	35.3	1	75
	2	15.6	17.6	19.4	21.1	22.7	24.2	25.7	27.0	28.3	29.6	30.8	31.9	33.0	34.0	34.9	33.8	34.6	35.3	2	
	3	15.6	17.4	19.1	20.6	22.0	23.4	24.7	25.9	27.0	28.1	29.2	30.2	31.2	32.1	33.0	33.8	34.6	35.3	3	
80	1	16.5	18.8	20.8	22.8	24.6	26.3	28.0	29.6	31.1	32.5	33.9	35.2	36.4	35.2	36.2	35.0	35.8	36.6	1	80
	2	16.5	18.5	20.4	22.1	23.8	25.3	26.7	28.1	29.4	30.7	31.9	33.1	34.2	35.2	36.2	35.0	35.8	36.6	2	
	3	16.5	18.3	20.0	21.6	23.1	24.4	25.7	27.0	28.1	29.2	30.3	31.3	32.3	33.3	34.2	35.0	35.8	36.6	3	
85	1	17.3	19.6	21.7	23.7	25.6	27.3	29.0	30.6	32.1	33.6	34.9	36.3	37.5	36.3	37.3	36.1	37.0	37.8	1	85
	2	17.3	19.4	21.3	23.1	24.7	26.3	27.7	29.1	30.5	31.7	33.0	34.1	35.2	36.3	37.3	36.1	37.0	37.8	2	
	3	17.3	19.2	20.9	22.5	24.0	25.4	26.7	27.9	29.1	30.3	31.3	32.4	33.4	34.3	35.2	36.1	37.0	37.8	3	
90	1	18.1	20.4	22.6	24.6	26.4	28.2	29.9	31.5	33.0	34.5	35.9	37.2	38.5	37.3	38.3	37.1	38.0	38.8	1	90
	2	18.0	20.2	22.1	23.9	25.6	27.1	28.6	30.0	31.4	32.7	33.9	35.1	36.2	37.3	38.3	37.1	38.0	38.8	2	
	3	18.0	20.0	21.7	23.4	24.9	26.3	27.6	28.8	30.0	31.2	32.3	33.3	34.3	35.3	36.2	37.1	38.0	38.8	3	
95	1	18.8	21.2	23.3	25.4	27.2	29.0	30.7	32.3	33.9	35.4	36.8	38.1	39.5	38.2	39.3	38.1	38.9	39.7	1	95
	2	18.7	20.9	22.9	24.7	26.4	27.9	29.4	30.9	32.2	33.5	34.7	35.9	37.1	38.2	39.3	38.1	38.9	39.7	2	
	3	18.7	20.7	22.5	24.1	25.6	27.1	28.4	29.7	30.9	32.0	33.1	34.2	35.2	36.1	37.1	38.0	38.9	39.7	3	

DGZ-BONITIERUNGSTAFEL

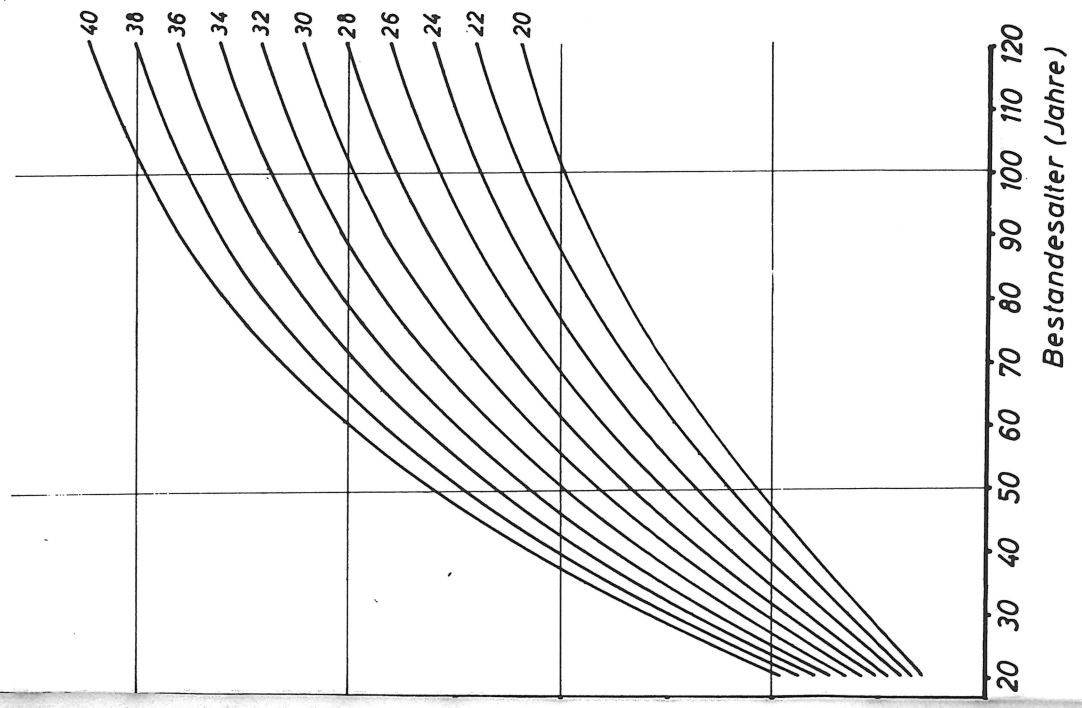
NTERES, MITTLERES, UND OBERES ERTRAGSNIVEAU

DGZ 100

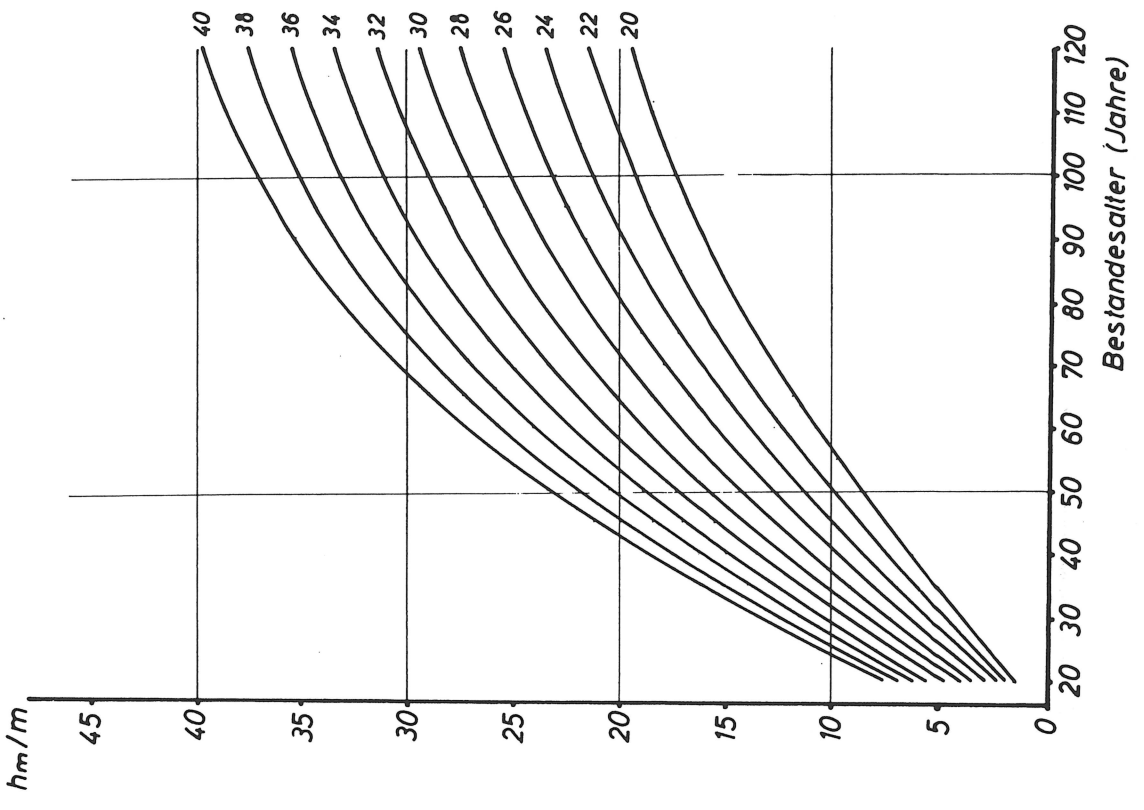
ALTER	EN	DGZ IN VORRAATSEFESTIGEREM SCHAFTHOLZ M.R.																	EN	ALTER
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
OBERSCHE IN METERN																				
100	1	19.4	21.8	24.0	26.1	28.0	29.8	31.5	33.1	34.6	36.1	37.5	38.9	40.3						
	2	19.4	21.6	23.6	25.4	27.1	28.7	30.2	31.6	33.0	34.3	35.5	36.7	37.9	39.0	40.1				1 100
	3	19.3	21.4	23.2	24.8	26.4	27.8	29.1	30.4	31.6	32.7	33.8	34.9	35.9	36.9	37.9	38.8	39.7	40.6	3
105	1	21.1	22.5	24.7	26.7	28.6	30.4	32.1	33.7	35.3	36.8	38.2	39.6	41.0						1 105
	2	21.1	22.2	24.2	26.1	27.7	29.3	30.8	32.3	33.6	34.9	36.2	37.4	38.6	39.7	40.8				2
	3	19.9	22.0	23.8	25.5	27.0	28.4	29.8	31.1	32.3	33.4	34.5	35.6	36.6	37.6	38.6	39.5	40.4	41.3	3
110	1	21.6	23.0	25.3	27.3	29.2	31.0	32.7	34.3	35.9	37.4	38.8	40.3	41.7						1 110
	2	21.5	22.8	24.8	26.6	28.3	29.9	31.4	32.9	34.2	35.5	36.8	38.0	39.2	40.3	41.5				2
	3	21.5	22.6	24.4	26.1	27.6	29.0	30.4	31.7	32.9	34.0	35.1	36.2	37.2	38.2	39.2	40.1	41.1	42.0	3
115	1	21.1	23.6	25.8	27.9	29.8	31.6	33.2	34.9	36.4	37.9	39.4	40.8	42.3						1 115
	2	21.1	23.3	25.3	27.2	28.9	30.5	32.0	33.4	34.7	36.0	37.3	38.5	39.7	40.9	42.1				2
	3	21.1	23.1	24.9	26.6	28.2	29.6	30.9	32.2	33.4	34.5	35.6	36.7	37.7	38.7	39.7	40.7	41.6	42.6	3
120	1	21.6	24.1	26.3	28.4	30.3	32.0	33.7	35.3	36.9	38.4	39.9	41.3	42.8						1 120
	2	21.5	23.8	25.8	27.7	29.4	31.1	32.5	33.9	35.2	36.5	37.8	39.0	40.2	41.4	42.6				2
	3	21.5	23.6	25.4	27.1	28.6	30.1	31.4	32.7	33.9	35.0	36.1	37.2	38.2	39.2	40.2	41.2	42.2	43.1	3
125	1	22.1	24.5	26.8	28.8	30.7	32.5	34.1	35.7	37.3	38.8	40.3	41.8	43.3						1 125
	2	21.9	24.2	26.3	28.1	29.8	31.4	32.9	34.3	35.6	36.9	38.2	39.4	40.6	41.8	43.0				2
	3	21.9	24.1	25.9	27.6	29.1	30.5	31.8	33.1	34.3	35.4	36.5	37.6	38.6	39.6	40.6	41.6	42.6	43.6	3
130	1	22.4	24.9	27.2	29.2	31.1	32.9	34.5	36.1	37.7	39.2	40.7	42.2	43.7						1 130
	2	22.3	24.6	26.7	28.5	30.2	31.8	33.3	34.7	36.0	37.3	38.5	39.8	41.1	42.2	43.4				2
	3	22.3	24.4	26.3	28.0	29.5	30.9	32.2	33.5	34.7	35.8	36.9	37.9	39.0	40.0	41.0	42.0	43.0	44.0	3
135	1	22.8	25.3	27.5	29.6	31.4	33.2	34.8	36.4	38.0	39.5	41.0	42.5	44.0						1 135
	2	22.7	25.0	27.1	28.9	30.6	32.1	33.6	35.0	36.3	37.6	38.9	40.1	41.3	42.5	43.8				2
	3	22.7	24.8	26.7	28.3	29.9	31.3	32.6	33.8	35.0	36.1	37.2	38.3	39.3	40.3	41.3	42.3	43.3	44.4	3
140	1	23.1	25.6	27.9	29.9	31.7	33.5	35.1	36.7	38.2	39.7	41.2	42.8	44.3						1 140
	2	23.1	25.4	27.4	29.2	30.9	32.4	33.9	35.3	36.6	37.9	39.1	40.4	41.6	42.8	44.1				2
	3	23.1	25.1	27.0	28.7	30.2	31.6	32.9	34.1	35.3	36.4	37.5	38.5	39.6	40.6	41.6	42.6	43.6	44.7	3
145	1	23.4	25.9	28.2	30.2	32.0	33.7	35.4	36.9	38.5	40.0	41.5	43.0	44.6						1 145
	2	23.4	25.7	27.7	29.5	31.2	32.7	34.1	35.5	36.8	38.1	39.5	40.8	41.8	43.1	44.4				2
	3	23.3	25.4	27.3	29.0	30.5	31.8	33.1	34.4	35.5	36.6	37.7	38.8	39.8	40.8	41.8	42.8	43.9	44.9	3
150	1	23.7	26.2	28.4	30.4	32.3	34.0	35.6	37.1	38.7	40.2	41.7	43.2	44.8						1 150
	2	23.6	25.7	27.7	29.5	31.4	32.9	34.4	35.7	37.0	38.3	39.5	40.8	42.0	43.3	44.6				2
	3	23.6	25.7	27.6	29.2	30.7	32.1	33.4	34.6	35.7	36.8	37.9	38.9	40.0	41.1	42.0	43.0	44.1	45.2	3

Graphische Darstellungen

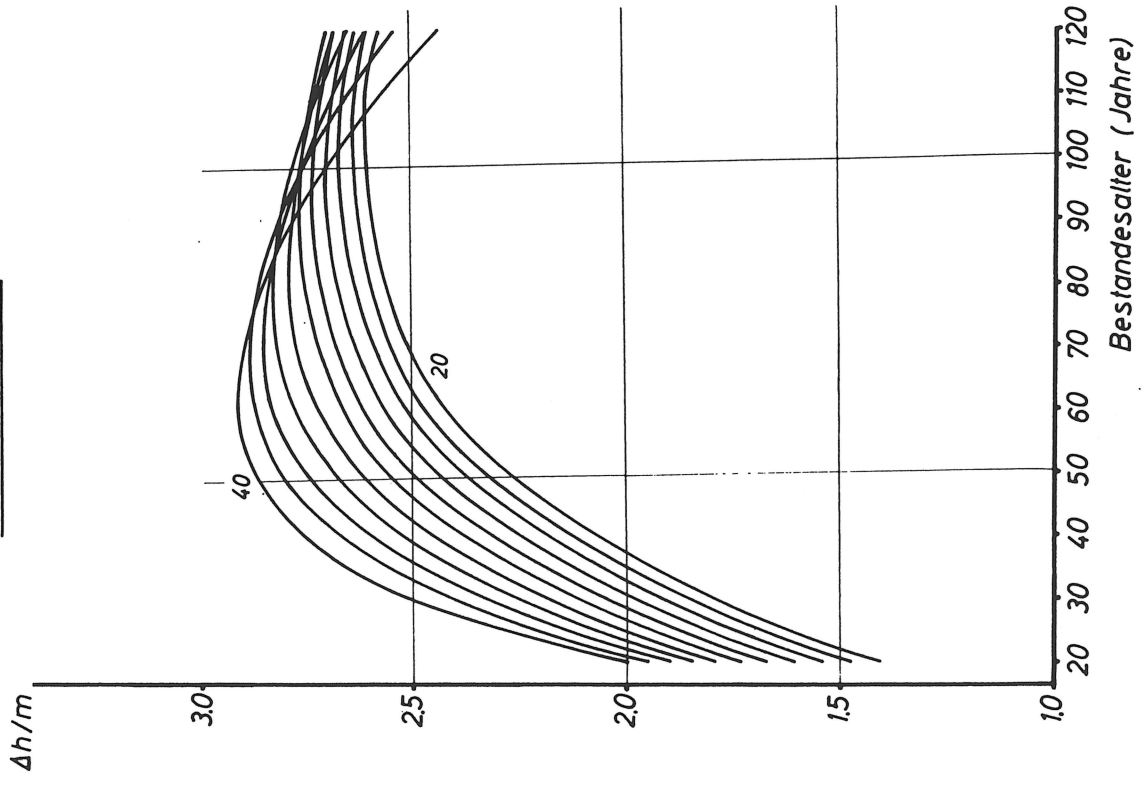
Oberhöhe



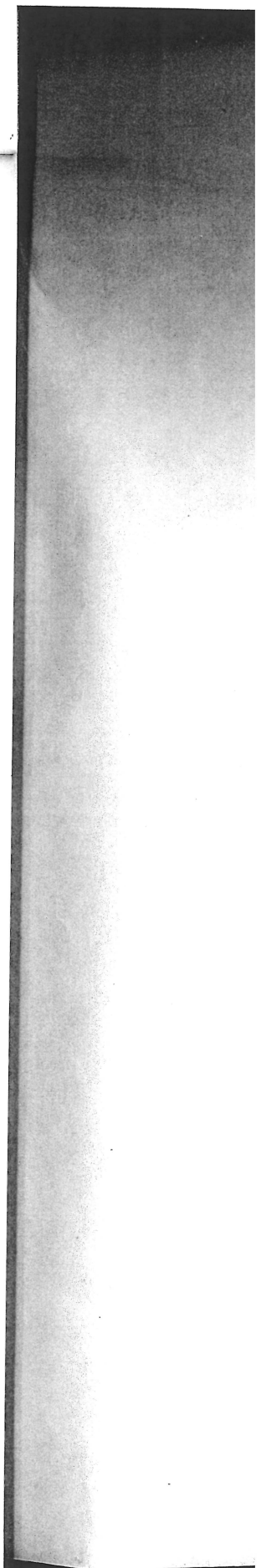
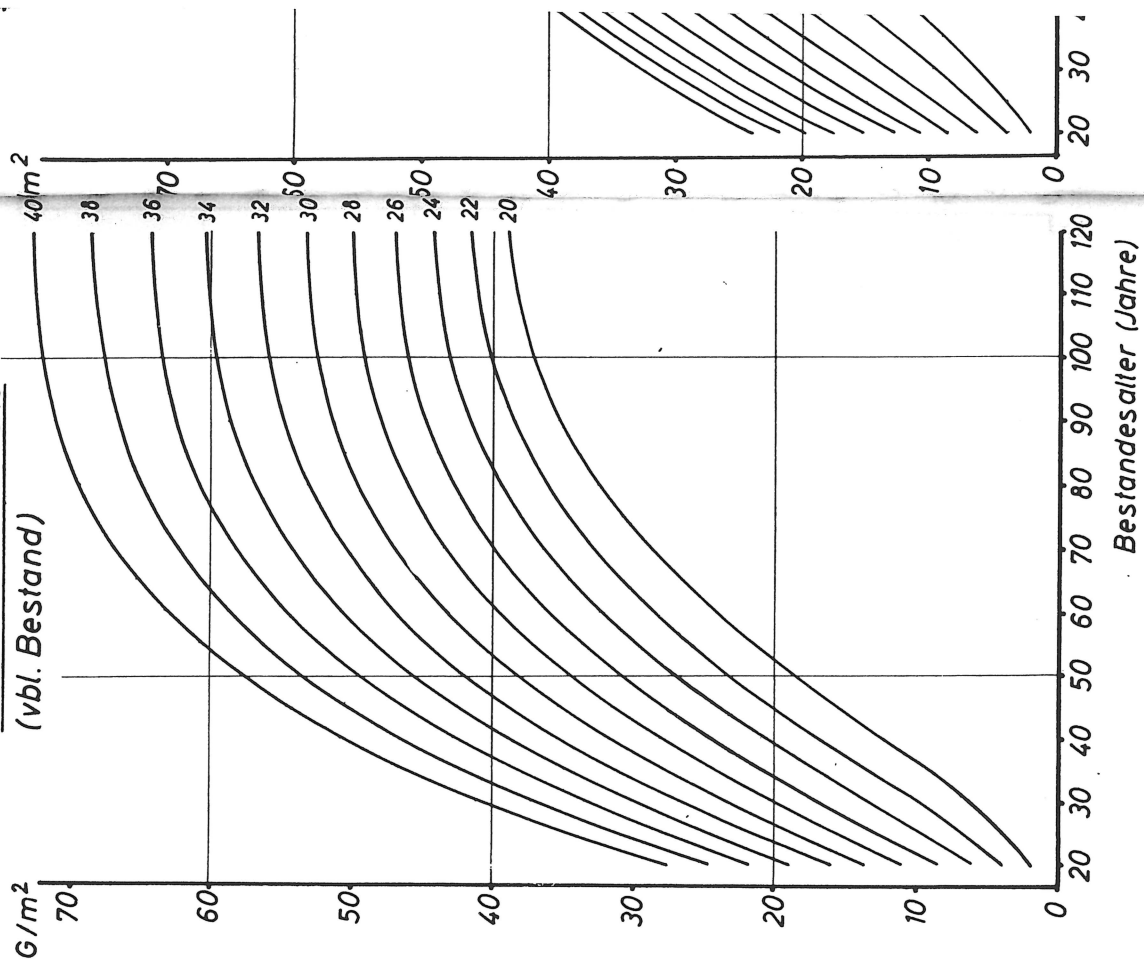
Mittelhöhe



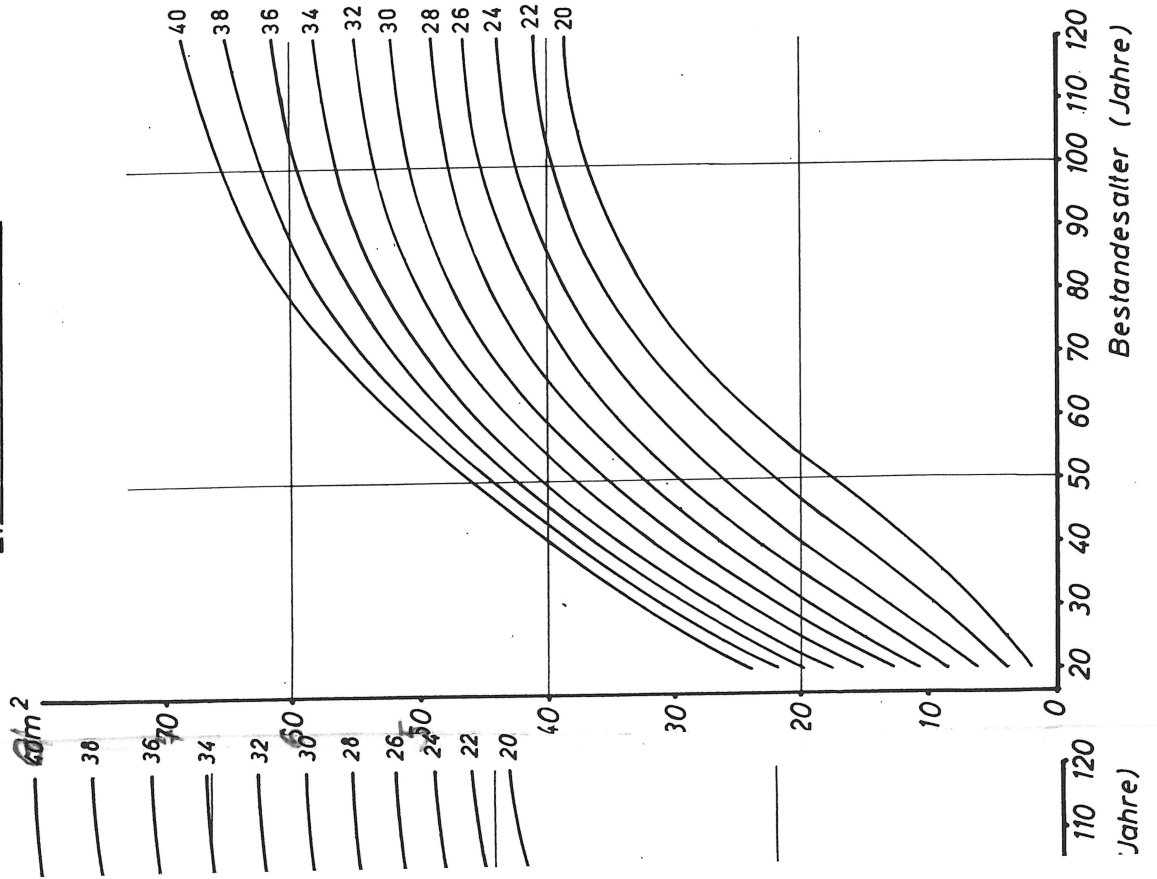
Differenz $h_0 - h_m$



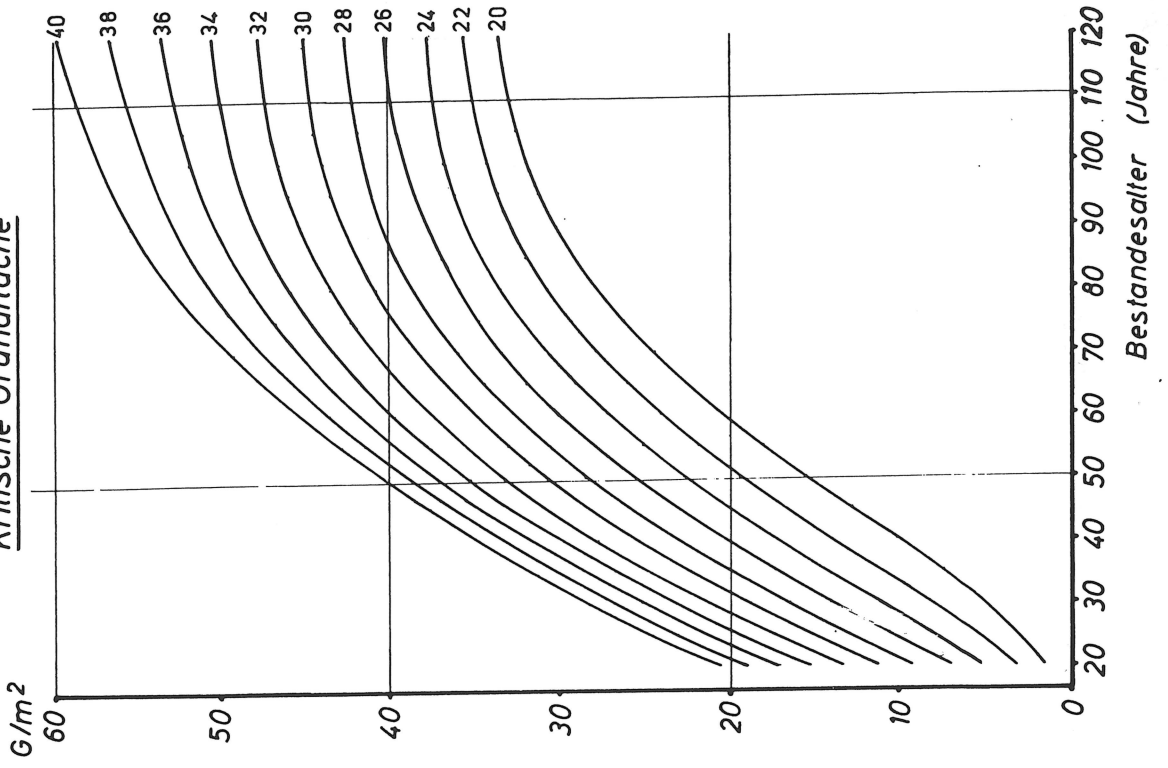
Maximale Grundfläche
(vgl. Bestand)



Optimale Grundfläche

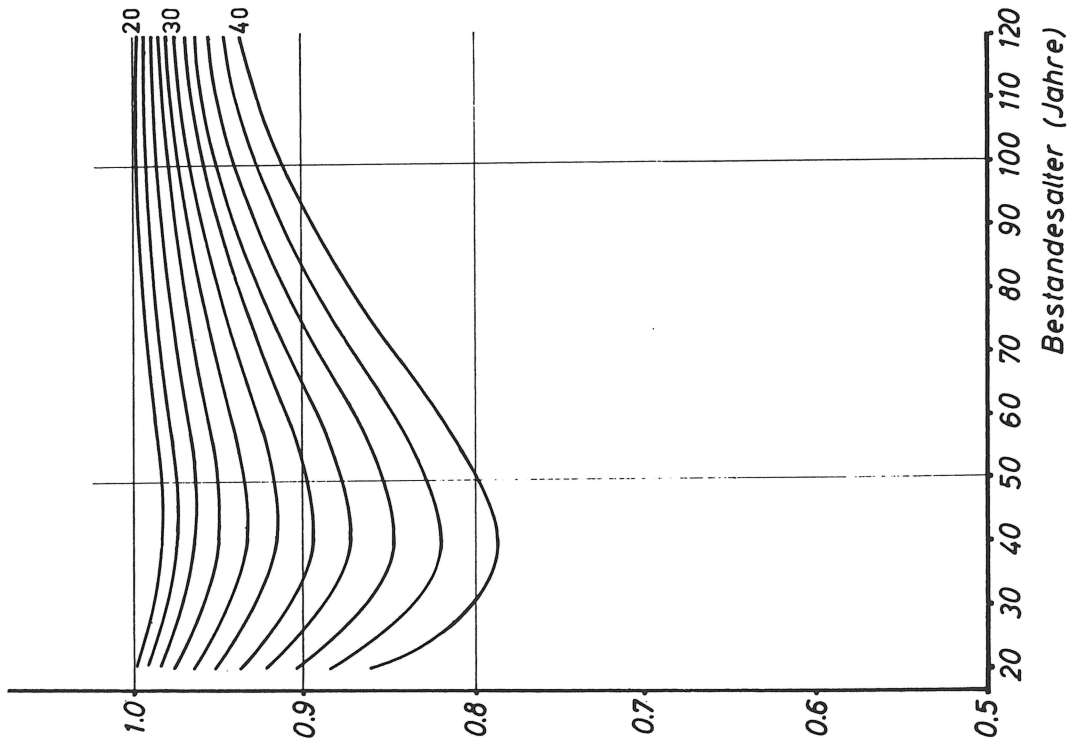


Kritische Grundfläche



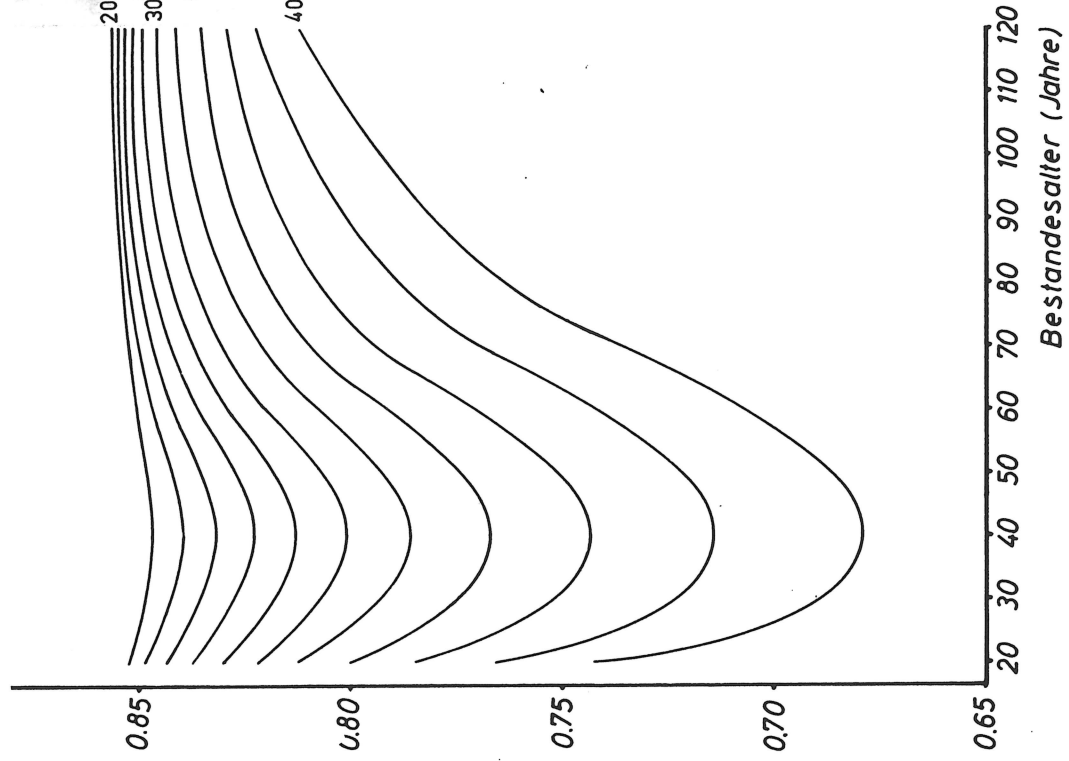
Optimaler Bestockungsgrad

$n_{BG.opt.}$

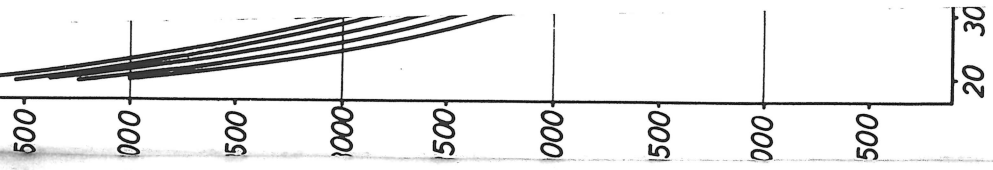


Kritischer Bestockungsgrad

$n_{BG.krit.}$

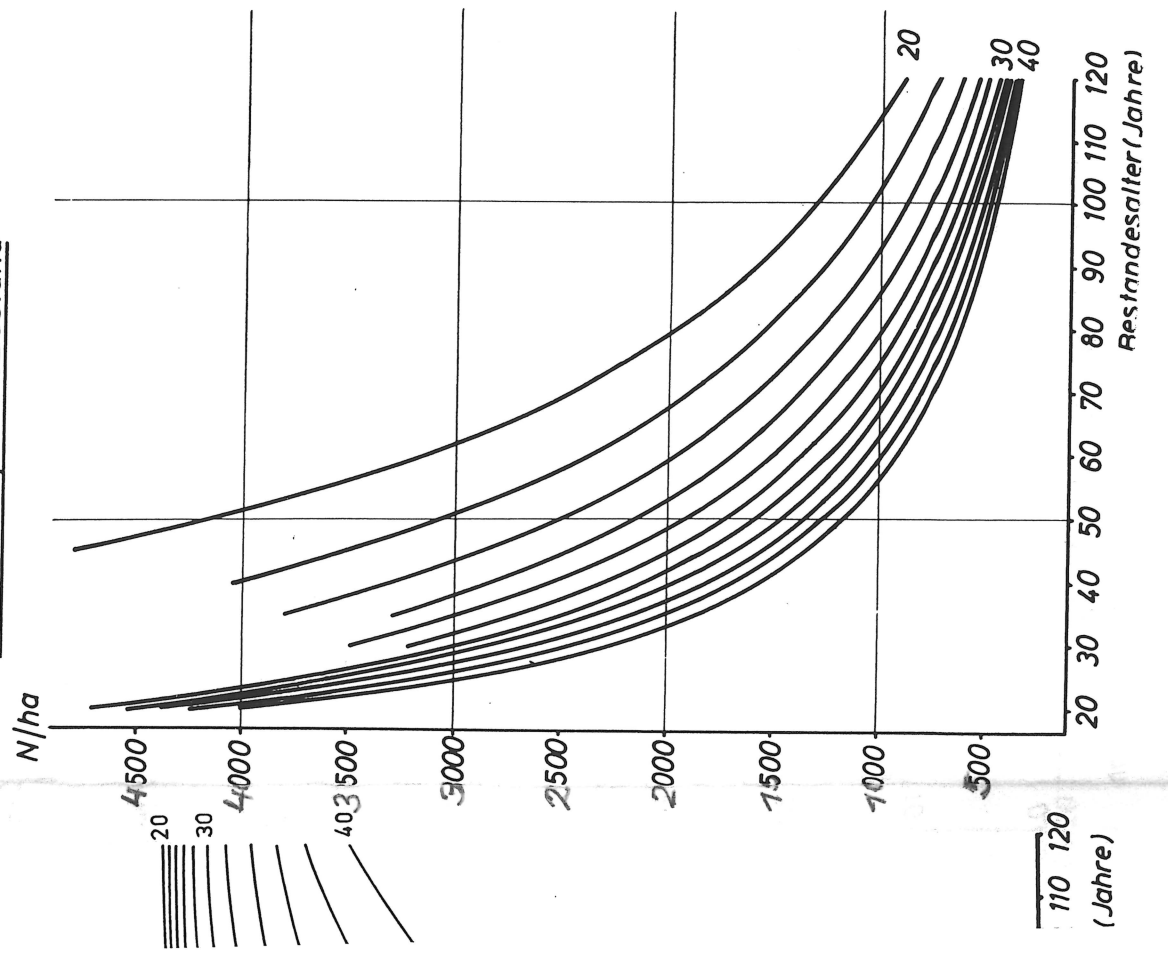


N/ha

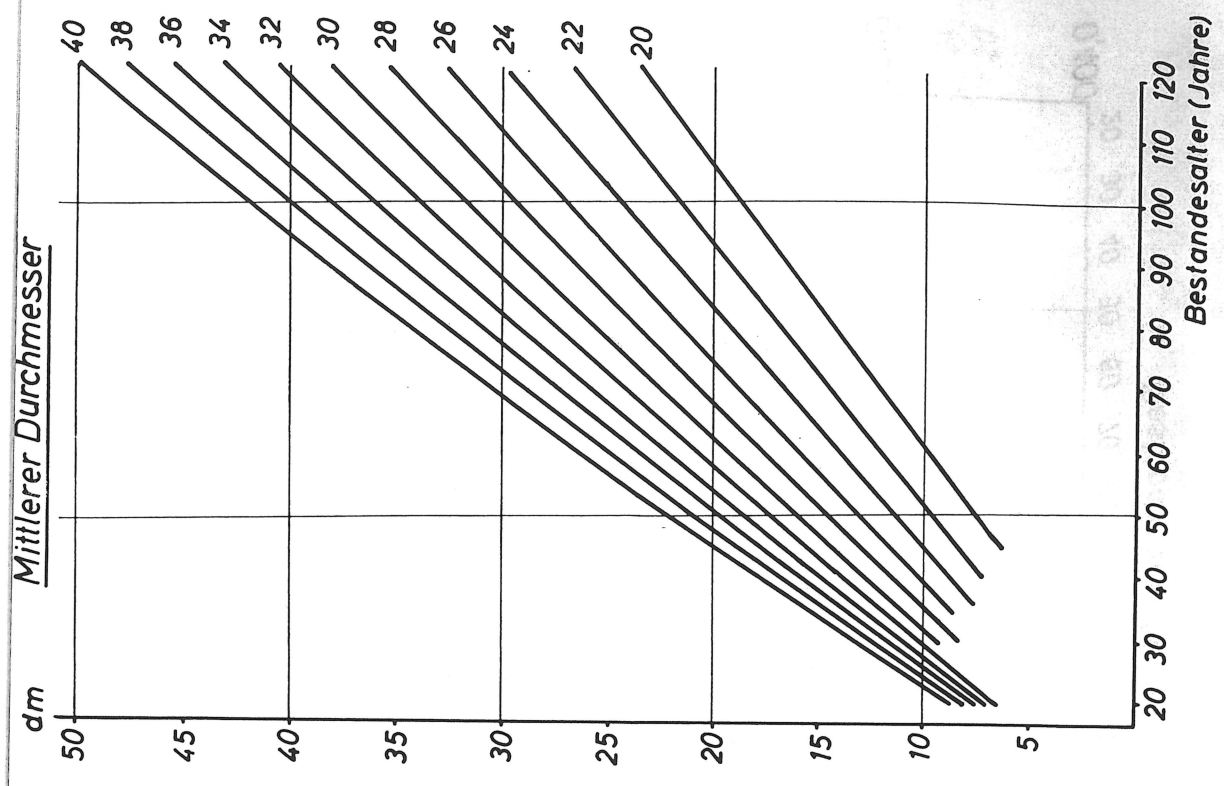


d

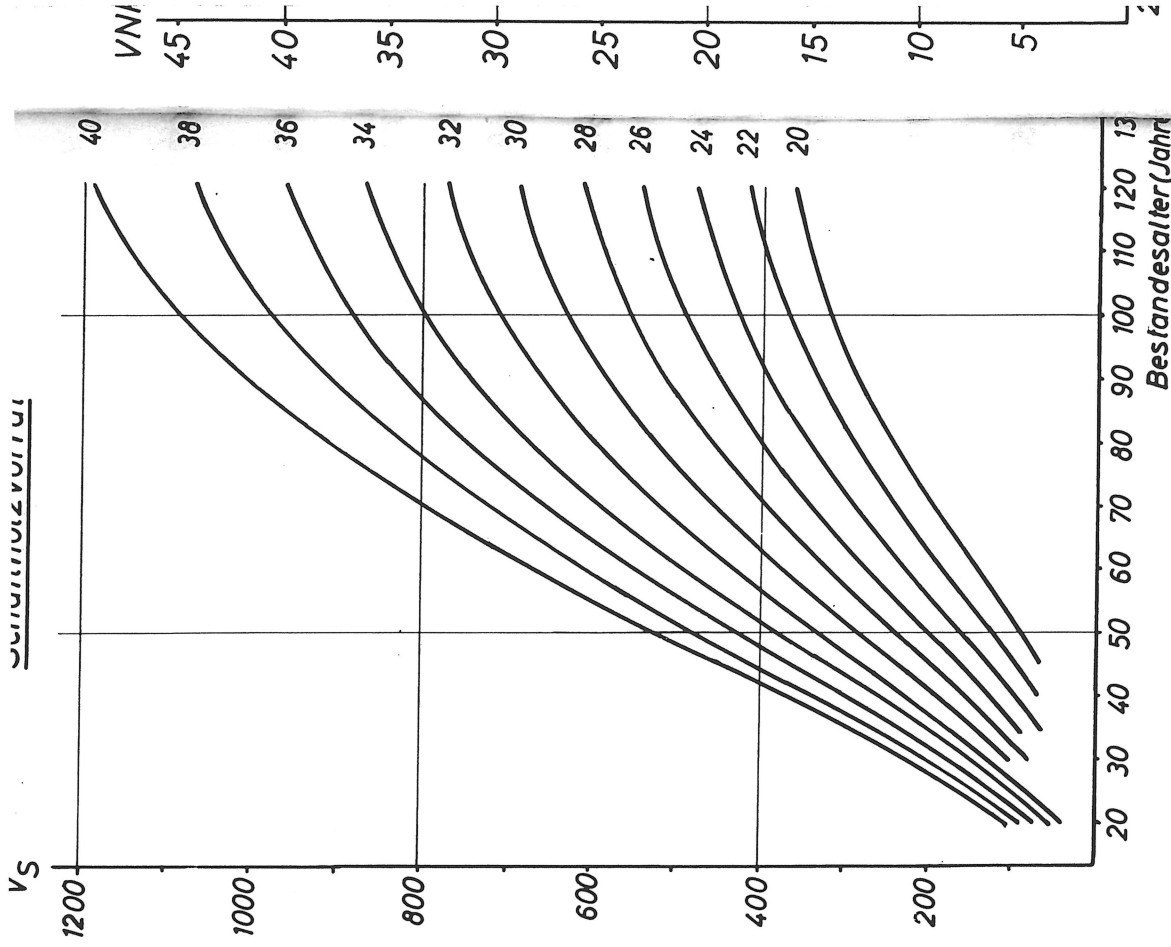
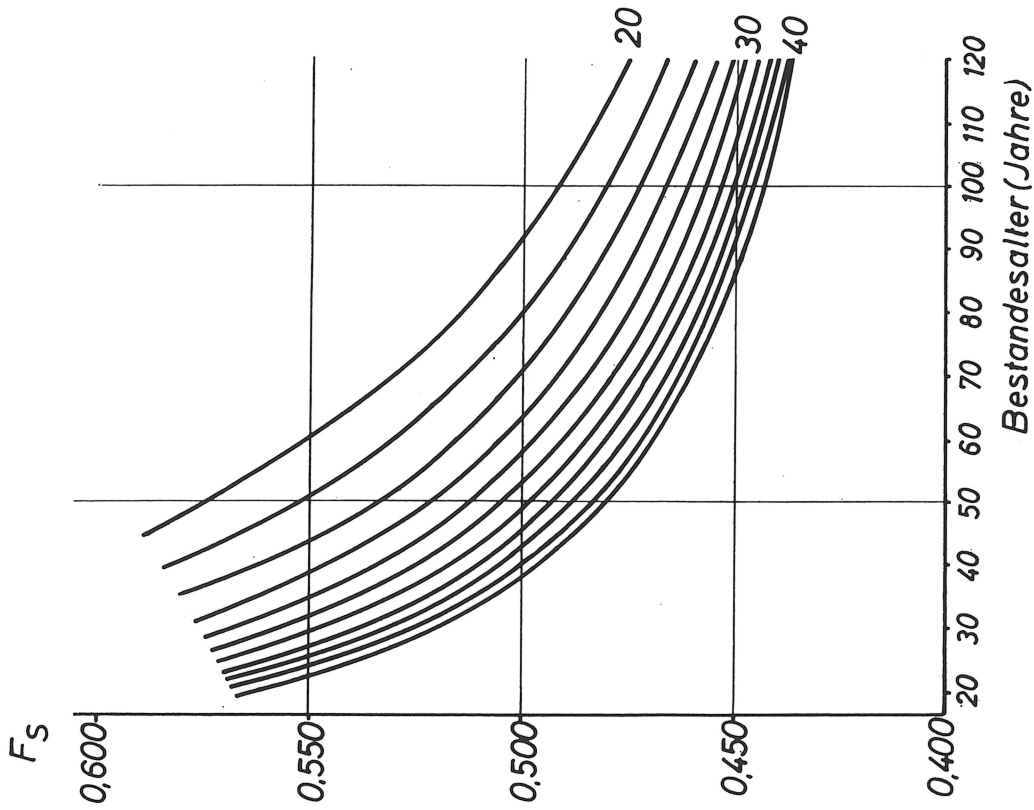
Stammzahl; verbl. Bestand



Mittlerer Durchmesser

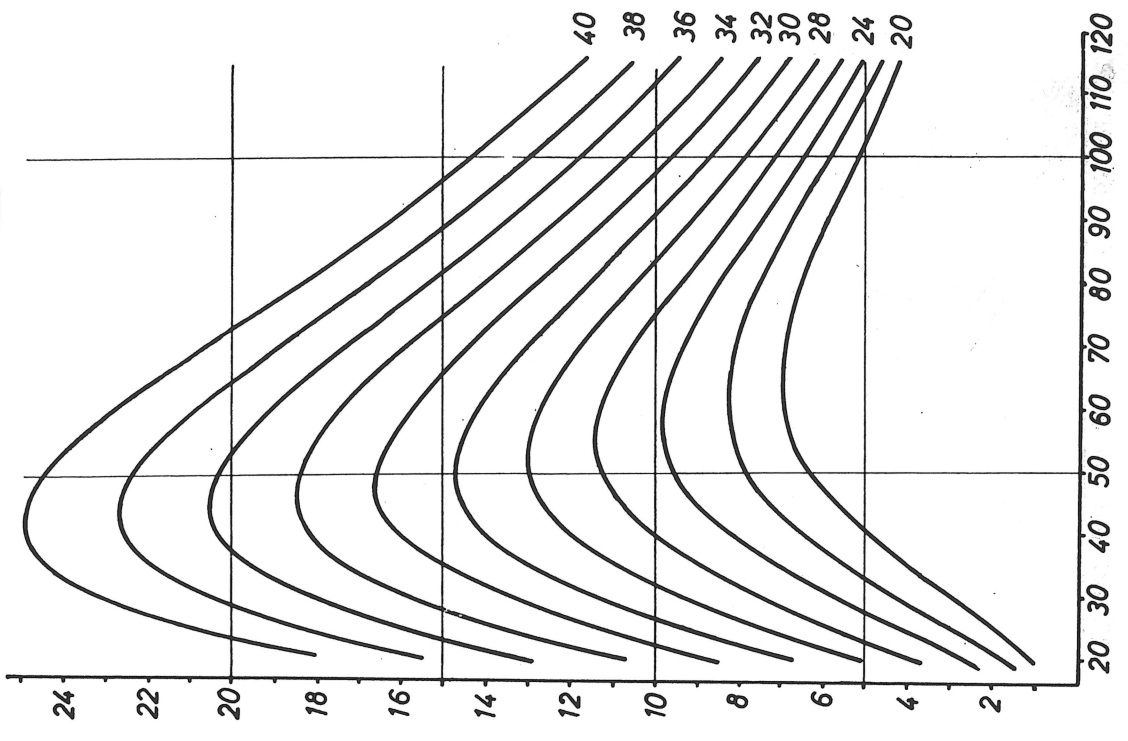


Schaftholz-Formzahl



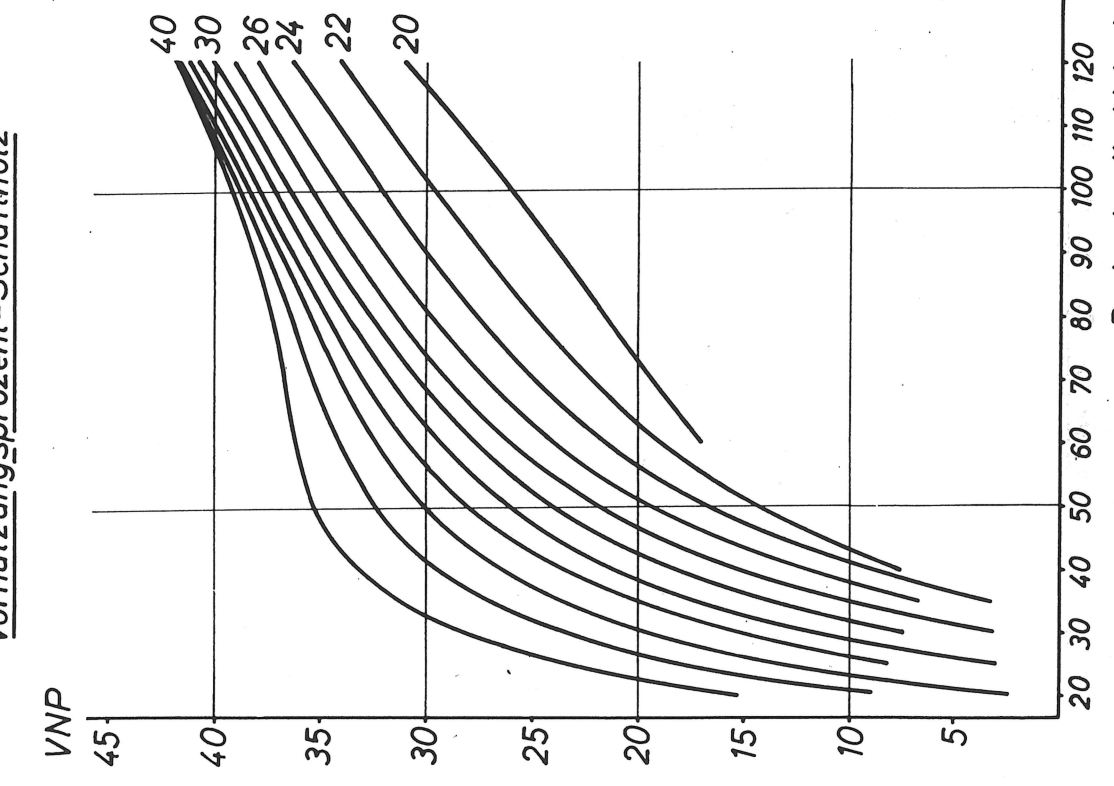
lfd. Schaftholzzuwachs

Vfms



Vornutzungsprozent - Schaftholz

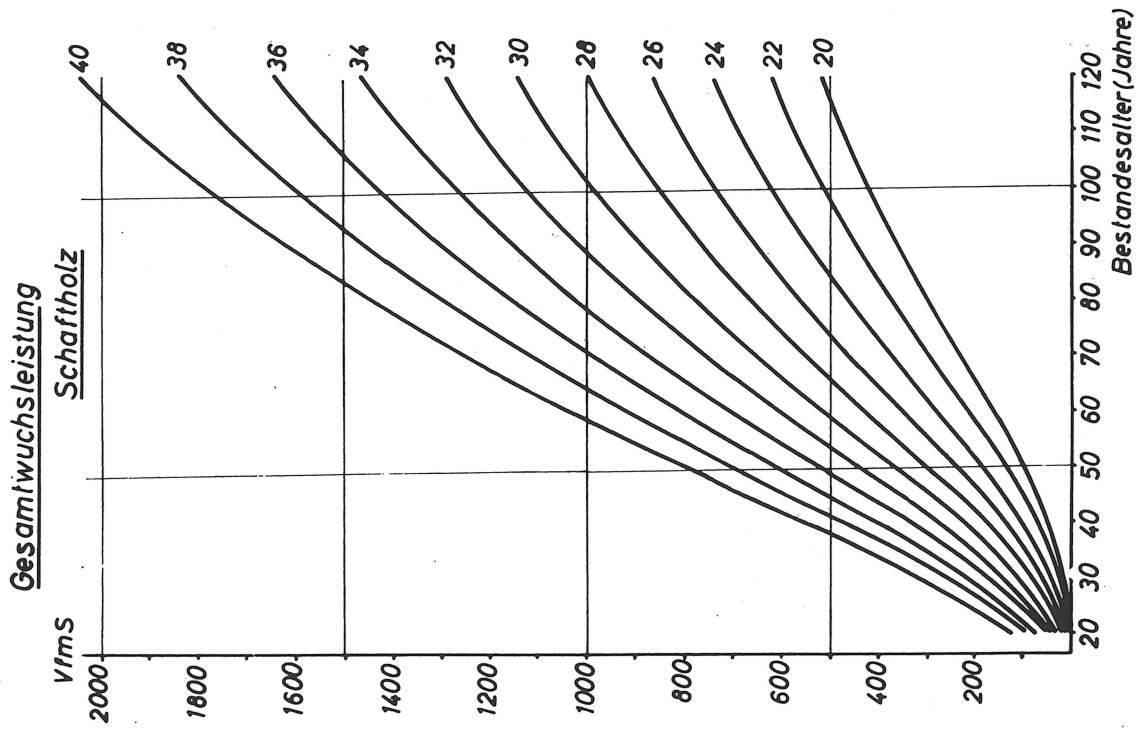
VNP



- 40
- 38
- 36
- 34
- 32
- 30
- 28
- 26
- 24
- 22
- 20

120 1.
er (Jahr)

Gesamtwuchsleistung
Schaftholz



DGZ-Schaftholz

