

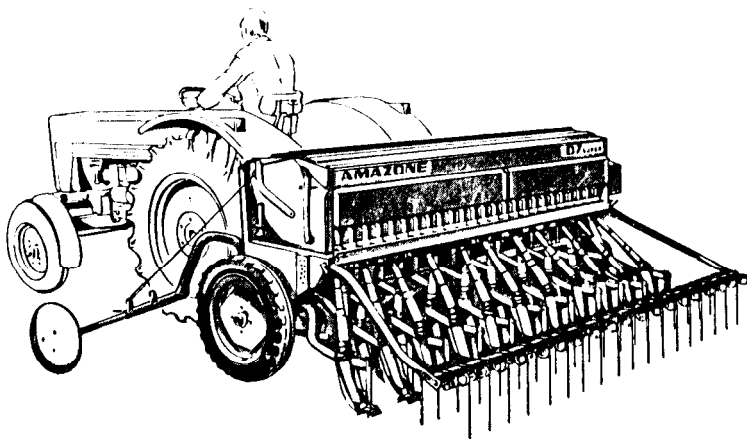
SEED DRILL

AMAZONE

D 7 -25/-30/-33/-40/-50 Standard/Super

D 7 -20/-25/-30 Junior

Seed rate calibration chart



AMAZONEN-WERKE H. DREYER



Factories In W.-Germany:

D-4507 Hasbergen-Gaste

Tel.: Hasbergen (05405) *643 - *10 43

Telex: 09 4 801

D.2872 Hude (Oldbg.)

Tel.: Hude (04408) *10 31

Telex: 02 51 010

Factory In France:

AMAZONE - Machines Agricoles S. A.

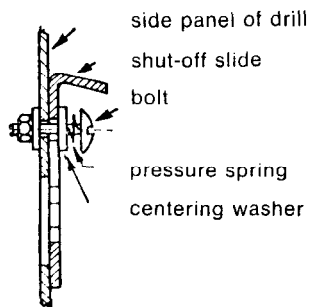
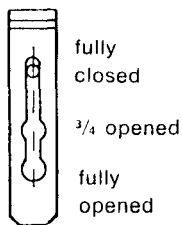
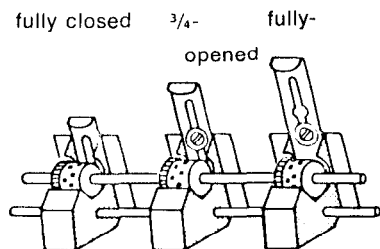
F-57602 FORBACH - Rue de la Verrerie

Tel.: (87) 85 15 31, Telex: 86 492

Factories for: Mineral-fertilizer spreaders, seed drills, reciprocating harrows, potato grading-machines, fertilizer silos, conveyors, universal sprayers, fertilizer containers

These calibration charts can only be taken as a guide since the accuracy of the application varies according to the specific weight, size of seed, moisture content etc. of the seed being-sown. We recommend therefore, that all new seeds should be calibrated as mentioned on the last page of this booklet or as mentioned more in detail in the D7-instruction book.

Setting of shut-off slides:



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Rye

2,18 lbs/imp. quart

Bottom flap position 2

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

$9\frac{3}{4}$ $8\frac{3}{4}$ 8 $7\frac{1}{2}$ 7.1 7 6.85 $6\frac{1}{2}$ $6\frac{1}{4}$ $6\frac{1}{4}$ 6.1 6 $5\frac{3}{4}$ $5\frac{2}{3}$ $5\frac{1}{3}$ $5\frac{1}{4}$ 5 $4\frac{2}{3}$

lbs. per Acre with Normal Metering Wheel

21	47	53	57	61	64	66	67	70	71	74	76	78	79	80	85	87	94	98
23	54	60	64	69	72	74	75	79	81	83	85	87	88	91	95	98	105	111
25	57	67	71	77	80	82	84	87	90	93	95	97	98	101	106	110	117	123
27	65	73	79	84	88	91	92	96	99	102	104	107	109	112	117	120	128	136
28	69	77	83	88	93	95	97	102	104	107	110	112	114	117	123	127	136	143
29	72	81	87	93	97	101	102	106	110	112	115	119	120	123	128	134	143	150
30	75	84	90	96	101	104	105	111	113	117	120	122	124	128	134	138	147	155
31	79	88	95	101	106	110	111	116	120	122	126	129	130	134	140	145	155	163
32	81	92	98	105	111	113	115	120	124	128	130	134	136	139	145	151	161	170
33	86	96	103	111	116	120	121	127	130	134	137	141	143	146	153	159	170	178
34	89	100	108	115	120	124	126	132	136	139	143	146	148	153	160	165	177	186
35	93	104	112	120	125	129	131	136	141	145	148	153	154	158	166	171	183	193
36	96	108	116	124	130	134	136	142	146	150	153	158	160	164	172	178	190	200
37	100	112	121	129	136	140	142	148	153	157	161	165	167	171	179	186	198	209
38	104	118	127	135	142	145	148	154	159	163	168	172	174	178	187	194	207	218
39	107	121	130	139	145	150	153	159	163	168	172	177	179	184	193	199	212	224
41	116	130	140	150	157	162	164	171	177	181	186	191	194	198	208	215	229	242
42	120	130	145	155	163	168	170	178	182	187	193	197	200	205	215	222	237	250
43	124	140	150	161	169	173	176	184	189	194	199	204	207	212	222	230	246	259
44	126	145	156	167	175	180	183	191	196	202	207	212	215	220	231	239	255	268
45	133	150	161	172	180	186	188	197	203	208	213	219	222	227	238	247	263	277
46	138	155	167	178	186	193	195	204	210	216	221	227	230	236	247	256	273	287
47	142	160	172	184	193	198	202	211	216	222	227	234	239	243	255	263	281	296
48	147	166	178	190	200	205	209	218	224	230	238	243	245	252	264	273	292	307
50	155	174	187	200	210	217	219	229	236	243	249	255	259	266	277	287	307	323
51	161	181	194	207	217	224	227	237	244	251	257	263	267	274	287	297	317	334
53	170	191	205	219	229	236	240	251	258	265	272	279	283	290	304	314	335	353
56	183	206	221	238	248	255	259	270	278	285	294	301	305	312	327	339	362	331
57	193	216	232	248	260	269	272	285	293	301	309	317	320	328	344	357	381	401
60	203	227	244	261	274	282	286	299	308	316	324	333	337	345	362	375	400	421
63	118	245	263	282	295	304	307	322	332	341	350	359	363	372	391	404	432	454
65	227	255	274	294	308	317	321	335	345	355	364	373	378	390	407	420	450	473
67	238	268	287	308	322	333	337	352	362	372	382	392	397	407	426	442	471	496

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Wheat

2,23 lbs/imp. quart

Bottom flap position 2

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

9 $\frac{1}{4}$ 8 $\frac{3}{4}$ 8 7 $\frac{1}{2}$ 7.1 7 6.85 6 $\frac{1}{2}$ 6 $\frac{1}{4}$ 6.1 6 5 $\frac{3}{4}$ 5 $\frac{2}{3}$ 5 $\frac{1}{3}$ 5 $\frac{1}{4}$ 5 4 $\frac{2}{3}$

lbs. per Acre with Normal Metering Wheel

20	47	53	57	61	64	66	67	70	71	74	76	78	79	80	85	87	94	98
22	54	60	64	69	72	74	75	79	81	83	85	87	88	91	95	98	105	111
24	59	66	70	76	79	82	83	87	89	92	94	96	98	100	105	109	116	122
26	65	74	79	85	88	92	93	97	100	103	105	108	109	112	118	121	124	136
27	69	77	83	88	93	95	97	102	104	107	110	112	114	117	123	127	136	143
28	71	80	87	93	97	100	102	106	109	112	115	118	120	122	128	133	142	149
29	75	84	90	96	101	104	105	111	113	117	120	122	124	128	134	138	147	155
30	78	87	95	100	105	109	111	115	119	122	125	128	130	133	140	145	174	162
31	82	92	99	107	111	114	116	121	124	128	131	135	136	140	146	152	161	170
32	86	95	103	110	115	119	120	126	129	133	136	140	142	145	153	158	169	178
33	88	100	107	114	120	124	126	131	135	138	142	146	148	152	159	164	176	185
34	92	103	112	119	125	128	130	136	140	144	148	152	153	157	165	170	182	192
35	96	107	116	124	130	134	136	142	146	150	153	158	160	164	172	178	190	200
36	100	112	120	128	135	139	141	147	152	156	160	164	166	170	178	185	197	208
37	103	117	125	134	140	145	147	153	158	162	166	170	173	177	186	192	205	216
38	107	120	129	138	145	150	152	159	163	168	172	177	178	183	192	199	212	223
39	112	125	135	144	151	155	158	165	169	174	178	183	186	190	200	206	220	232
40	116	130	140	149	157	161	164	171	176	181	186	190	193	197	207	214	229	241
42	123	139	149	160	167	172	175	182	187	193	198	203	205	211	221	228	244	257
43	123	143	153	164	173	178	180	188	194	199	204	210	213	218	227	236	252	265
44	131	148	159	170	178	184	186	194	200	205	211	217	219	225	236	244	260	274
45	136	152	163	175	183	189	192	200	206	211	217	223	226	231	243	251	268	282
46	140	157	170	181	190	196	199	208	213	219	226	231	234	240	252	260	278	293
47	145	162	174	186	195	202	204	213	219	226	231	237	241	246	259	268	285	301
48	149	167	179	192	202	207	211	219	226	232	238	244	248	254	266	276	294	310
50	157	176	189	203	214	219	222	232	238	245	252	258	261	268	281	291	310	327
52	165	186	200	213	224	231	234	244	252	259	265	272	276	283	296	307	327	344
54	173	195	210	224	235	242	245	257	264	271	278	285	289	296	310	321	343	361
56	182	205	220	236	247	254	259	269	277	285	293	301	304	311	327	338	361	380
59	195	219	236	252	264	273	277	289	297	305	313	321	326	334	350	362	386	407
61	205	230	248	265	277	285	291	303	312	320	329	337	342	351	368	380	406	427
63	215	242	260	277	291	300	304	318	327	334	347	354	359	368	385	399	426	448
66	228	257	277	295	310	319	324	338	348	358	367	376	387	391	409	424	452	476

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Winter Barley

1,78 lbs/imp. quart

Bottom flap position 2

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9³/₄ 8²/₃ 8 7¹/₂ 7.1 7 6.85 6¹/₂ 6¹/₃ 6¹/₄ 6.1 6 5³/₄ 5²/₃ 5¹/₃ 5¹/₄ 5 4²/₃

lbs. per Acre with Normal Metering Wheel

21	45	51	54	58	61	62	63	67	69	70	72	74	75	77	80	83	89	94
24	53	59	63	68	70	73	74	78	79	82	84	86	87	89	94	97	103	109
26	58	65	70	75	79	80	82	86	88	90	93	95	96	99	103	107	114	120
28	64	71	77	82	87	89	90	95	97	100	103	105	106	109	114	118	127	133
30	70	78	84	89	94	97	98	103	105	109	112	114	116	119	124	128	137	145
31	73	82	88	95	99	103	103	108	112	114	118	120	122	125	131	136	145	153
32	76	86	92	98	103	106	108	112	116	120	122	126	127	130	136	141	151	159
33	79	89	96	103	108	112	112	118	121	125	128	131	133	136	143	148	158	166
34	83	93	100	107	112	115	117	122	126	129	133	136	137	141	148	153	163	172
35	86	97	104	112	117	120	122	128	131	135	138	142	144	147	154	160	170	179
36	94	105	112	120	127	130	132	138	142	146	150	153	155	160	167	173	185	194
38	96	109	117	125	130	135	136	143	146	154	154	159	161	165	173	178	191	201
39	100	112	120	128	135	139	141	147	152	156	160	164	166	170	178	185	197	208
40	104	117	126	135	141	145	147	154	158	162	167	171	173	178	186	193	206	217
41	108	121	130	139	146	151	153	160	164	169	173	178	180	185	194	200	213	225
42	112	126	136	145	152	157	159	166	170	176	180	185	187	192	201	208	222	234
43	116	130	140	150	157	162	164	171	177	181	186	191	194	198	208	215	229	242
44	120	135	145	155	162	168	169	178	182	187	193	197	200	205	215	222	237	250
45	123	139	149	160	167	172	175	182	187	193	198	203	205	211	221	228	244	257
47	130	146	157	168	177	182	185	193	198	203	209	214	217	222	233	242	258	271
48	134	151	162	173	181	187	190	198	203	210	215	220	223	229	240	249	265	279
49	137	154	166	178	186	192	194	203	209	215	220	227	229	235	246	255	272	286
50	141	159	170	183	192	197	200	209	215	221	227	233	236	242	253	262	280	294
52	149	167	179	192	202	207	211	219	226	232	238	244	248	254	266	276	294	310
53	153	171	184	197	206	213	216	226	232	238	244	251	254	260	273	283	302	315
54	157	177	189	203	212	219	222	232	238	245	252	258	261	268	281	291	310	327
55	161	181	194	208	218	225	228	238	244	252	259	265	269	275	288	299	318	335
57	169	190	204	218	228	236	239	250	257	264	270	277	281	288	302	313	334	351
58	173	194	209	223	235	242	245	256	263	270	277	285	288	295	310	321	343	360
61	186	210	226	241	252	260	264	277	284	292	300	306	311	319	335	346	369	389
63	195	219	236	252	264	273	277	289	297	305	313	321	326	334	350	362	386	407
66	208	234	251	269	281	290	294	307	315	325	333	342	346	355	372	385	411	433
68	216	243	260	278	293	302	306	319	328	337	346	355	360	368	386	401	427	450

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Summer Barley

1.9 lbs./imp. quart

Bottom flap position 2

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9 3/4 8 3/4 8 7 1/2 7 1 6.85 6 1/2 6 3/4 6 1/4 6.1 6 5 3/4 5 1/2 5 1/4 5 1/4 5 4 2/3

lbs. per Acre with Normal Metering Wheel

19	46	52	56	60	62	64	65	69	70	72	74	76	77	80	83	85	92	96
21	52	58	62	67	70	72	73	77	78	81	83	85	86	88	93	96	102	108
23	58	65	69	75	78	80	82	85	88	90	93	95	96	99	103	107	114	120
24	61	69	75	79	84	85	87	91	93	96	99	102	102	105	110	114	122	128
26	69	77	83	88	93	95	97	102	104	107	110	112	114	117	123	126	135	142
27	71	80	86	93	97	100	102	106	109	111	115	118	119	122	128	133	142	149
28	75	85	91	97	102	104	106	110	114	117	120	123	125	128	134	139	148	156
29	78	88	94	101	106	110	110	116	119	122	126	129	130	134	140	145	155	163
30	81	92	98	105	110	113	115	120	124	127	130	134	135	139	145	150	161	169
31	85	96	103	110	116	119	121	126	130	134	137	141	142	146	153	158	169	178
32	89	100	108	115	120	124	126	132	135	139	142	146	148	152	159	165	176	185
33	93	104	111	119	125	129	131	136	141	144	148	152	154	158	166	171	183	192
34	96	108	116	124	130	134	135	142	146	150	153	158	159	164	172	177	190	199
35	100	112	120	128	134	140	141	147	151	156	159	164	166	170	178	184	197	207
36	103	117	125	134	140	144	147	153	158	162	166	170	173	176	185	191	205	215
37	108	121	130	140	146	150	152	159	164	168	172	177	180	184	193	199	213	224
38	111	125	134	143	150	155	158	165	169	174	178	183	185	190	199	206	220	232
40	118	134	143	153	161	166	168	175	181	186	191	196	198	203	213	220	235	248
41	123	139	149	159	167	172	175	182	187	192	197	203	205	210	221	228	244	256
42	127	142	153	164	172	177	180	188	193	199	204	209	212	217	227	235	251	264
43	131	148	158	169	178	183	186	194	199	205	210	216	219	224	235	243	260	273
44	135	152	164	175	183	189	192	200	206	212	217	223	226	232	243	251	268	282
45	140	158	169	181	190	195	198	207	213	218	224	230	233	239	250	259	277	291
46	144	163	175	187	196	201	205	214	220	226	232	238	240	247	259	268	286	301
48	153	172	185	198	207	214	216	226	232	239	246	252	255	262	274	284	303	319
51	166	187	200	215	224	232	235	245	252	259	266	273	276	283	297	307	329	345
53	175	197	211	226	237	244	248	258	266	273	280	288	291	298	313	324	346	364
55	184	207	223	239	250	257	262	273	280	288	297	304	308	315	331	342	365	385
58	199	223	240	256	270	278	281	294	302	311	318	327	331	339	356	369	394	414
60	205	231	248	265	278	287	290	304	312	321	329	337	342	351	368	381	406	427
63	221	248	266	285	298	308	313	326	336	345	353	363	368	377	395	409	436	459
65	232	260	280	298	313	322	328	342	352	362	371	380	386	395	414	428	458	482
68	246	277	297	318	333	343	348	363	374	384	394	404	410	420	441	456	486	512

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Oats

1,5 lbs/imp. quart

Bottom flap position 2

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9³/₄ 8³/₄ 8 7¹/₂ 7.1 7 6.85 6¹/₂ 6¹/₄ 6¹/₄ 6.1 6 5³/₄ 5²/₃ 5¹/₃ 5¹/₄ 5 4²/₃

lbs. per Acre with Normal Metering Wheel

33	48	54	59	62	65	68	69	71	73	76	77	79	80	83	86	90	95	101
36	54	61	66	70	74	76	77	80	83	85	87	89	91	93	97	101	108	113
38	59	67	71	77	80	82	84	87	90	93	94	97	98	101	106	110	117	123
41	65	74	79	85	88	92	93	97	100	102	105	108	109	111	118	121	129	136
42	68	77	82	88	92	95	96	101	103	106	109	112	113	116	122	126	134	141
43	70	79	85	91	95	99	100	104	107	110	113	116	118	120	126	131	140	147
44	73	82	88	93	99	102	103	108	110	114	117	119	121	124	130	134	144	151
45	75	85	91	97	102	105	107	111	114	118	121	124	126	128	134	140	149	157
47	80	91	97	104	109	112	114	118	122	126	129	133	134	137	144	149	159	167
48	83	93	101	107	112	116	118	123	126	130	133	136	138	142	149	154	164	173
49	85	95	102	110	115	118	120	126	129	133	136	140	142	145	152	158	168	177
50	88	99	106	114	119	123	125	130	134	138	142	145	147	150	158	163	175	183
52	93	105	112	120	126	130	132	138	142	146	150	153	155	159	167	173	184	194
53	96	108	116	124	130	134	135	142	146	150	153	158	159	164	172	177	190	199
54	98	110	118	127	134	137	139	145	150	154	158	162	164	168	176	183	195	205
55	101	113	122	130	136	141	142	150	153	158	162	166	168	173	181	187	199	210
57	107	120	129	138	145	150	151	158	163	167	172	176	178	183	191	199	212	223
58	110	123	132	142	148	153	155	162	167	171	175	180	183	187	196	203	216	228
59	112	126	135	144	151	157	158	166	170	175	180	184	187	191	200	207	222	233
60	115	129	140	149	156	160	163	170	175	180	184	190	191	197	206	213	228	240
62	121	136	146	156	164	169	171	180	184	189	194	199	201	207	216	224	240	252
63	124	140	150	160	168	173	175	183	189	194	199	204	207	212	222	230	246	258
64	127	142	153	164	172	177	180	188	193	200	204	209	212	217	227	235	251	264
66	133	150	160	172	180	185	188	197	202	207	213	219	221	227	238	247	263	277
67	136	153	164	175	184	190	192	201	207	213	218	223	226	232	243	252	269	283
68	140	157	168	180	188	194	197	206	211	217	223	229	232	238	249	257	275	289
70	144	163	175	187	196	201	205	214	220	226	232	237	240	247	259	268	286	301
72	151	170	183	195	205	211	215	223	230	237	242	250	252	258	271	280	299	315
75	160	181	194	207	217	224	228	238	244	251	258	264	268	274	288	298	318	335
77	167	189	202	216	227	234	238	248	255	262	269	276	280	286	300	311	331	349
80	176	198	213	227	239	246	249	261	268	275	282	289	294	301	315	327	348	367
83	184	207	223	238	249	257	261	272	280	288	296	303	307	314	330	342	364	384
87	194	218	234	250	263	271	275	287	295	304	312	320	323	331	347	360	384	404

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Grass-Seeds

1.08 lbs/imp. quart

Bottom flap position 2

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9³/₄ 8³/₄ 8 7¹/₂ 7.1 7 6.85 6¹/₂ 6³/₄ 6¹/₄ 6.1 6 5³/₄ 5²/₃ 5¹/₃ 5¹/₄ 5 4²/₃

lbs. per Acre with Normal Metering Wheel

8	5	6	7	7	7	8	8	8	8	9	9	9	9	10	10	11	11	12
10	7	8	8	9	9	10	10	10	11	11	11	12	12	12	12	12	13	14
11	8	9	9	10	11	11	11	12	12	12	12	12	12	13	13	14	15	16
12	9	10	11	11	12	12	12	12	13	13	13	14	14	14	15	16	17	18
13	9	10	11	12	12	12	12	13	13	14	14	15	15	15	16	17	18	19
15	11	12	12	13	14	14	14	15	16	16	16	17	17	18	19	19	20	21
16	11	12	13	14	15	15	16	16	17	18	18	19	19	19	20	20	22	23
17	12	13	14	15	16	17	17	18	18	19	20	20	20	20	21	22	24	25
18	12	14	15	17	18	18	18	19	20	20	20	21	21	22	23	24	26	27
19	13	15	17	18	19	19	20	20	20	21	22	22	23	23	25	25	27	28
20	14	16	18	19	20	20	20	21	22	23	23	24	24	25	26	27	28	30
21	15	17	19	20	20	21	21	23	23	24	25	25	26	27	28	28	30	32
22	16	19	20	21	22	22	23	24	25	26	26	27	27	28	29	30	32	34
23	17	20	20	22	23	24	24	25	26	27	28	28	28	29	30	32	34	36
24	18	20	21	23	24	25	26	27	28	28	28	29	30	30	32	33	36	37
25	19	21	23	24	26	26	27	28	28	29	30	31	31	32	34	35	37	39
26	20	22	24	26	28	28	28	29	30	31	32	33	34	35	36	37	40	42
27	21	24	26	28	29	30	30	32	33	34	35	36	36	37	38	40	43	45
28	22	25	27	28	30	31	31	33	34	35	36	37	37	38	40	41	44	46
29	23	27	28	30	32	33	33	35	36	37	37	38	39	40	42	44	46	49
30	24	28	29	31	33	34	35	36	37	38	39	40	41	42	44	45	48	51
32	27	29	32	34	36	37	37	39	40	42	43	44	45	45	47	49	53	55
33	28	31	34	36	37	39	39	41	42	44	45	45	46	47	50	52	55	58
34	29	33	35	37	39	41	41	43	45	45	46	48	48	50	52	54	58	61
35	30	34	37	39	41	43	43	45	46	47	49	50	51	52	54	56	60	63
36	32	36	38	41	43	45	45	47	48	50	51	52	53	54	57	59	62	66
37	33	37	40	43	45	46	47	49	51	53	54	55	55	57	60	62	66	69
38	35	39	42	45	47	48	49	52	53	54	55	57	58	59	62	64	69	72
39	36	40	44	46	49	50	51	53	54	56	58	59	60	61	64	67	71	75
40	37	43	45	49	51	53	53	55	57	59	61	62	62	64	68	69	75	78

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Grass-Clover Mixture, 6:4 Ratio

1,63 lbs/imp. quart

Bottom flap position 2

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9³/₄ 8³/₄ 8 7¹/₂ 7.1 7 6.85 6¹/₂ 6¹/₃ 6¹/₄ 6.1 6 5³/₄ 5²/₃ 5¹/₃ 5¹/₄ 5 4²/₃

lbs. per Acre with Normal Metering Wheel

5	5	6	7	7	7	8	8	8	8	9	9	9	9	10	10	11	11	12
6	7	8	8	9	9	10	10	10	11	11	11	12	12	12	12	12	13	14
7	8	9	10	11	11	12	12	12	12	13	13	13	13	14	14	15	16	17
8	10	11	12	12	12	13	13	14	14	15	15	15	16	16	17	18	19	20
9	11	12	12	13	14	14	14	15	16	16	16	17	17	18	19	19	20	21
10	12	13	14	15	16	16	16	17	18	18	19	19	20	20	20	21	23	24
11	12	14	15	17	18	18	18	19	20	20	20	21	21	22	23	24	26	27
12	13	15	17	18	19	19	20	20	20	21	22	22	23	23	25	25	27	28
13	15	17	18	20	20	20	21	22	23	23	24	25	25	26	27	28	30	31
14	16	18	19	20	21	22	22	23	24	25	25	26	27	27	29	30	31	33
15	17	20	20	22	23	24	24	25	26	27	28	29	29	30	30	32	34	36
16	19	20	22	24	25	26	26	28	28	28	30	30	30	31	33	34	37	38
17	20	22	24	26	27	28	28	29	30	31	31	32	33	34	36	37	39	41
18	21	23	25	27	28	29	29	31	32	33	34	35	35	36	37	39	42	44
19	22	25	27	28	30	31	31	33	34	35	36	37	38	39	40	41	44	46
20	23	27	28	30	32	33	33	35	36	37	37	38	39	40	42	44	46	49
21	25	28	30	33	34	36	36	37	38	39	40	42	42	43	45	47	50	53
22	27	29	32	34	36	37	37	39	40	42	43	44	45	45	47	49	53	55
23	28	32	34	37	38	39	40	42	43	45	45	46	47	48	51	53	56	59
24	29	33	36	38	40	41	42	44	45	46	47	49	49	51	53	54	59	64
25	31	35	37	40	42	43	44	45	47	48	49	51	52	53	55	57	61	64
26	33	37	40	43	45	46	46	49	50	52	53	54	55	56	59	61	65	69
27	34	38	41	45	46	48	48	51	52	53	55	56	57	59	61	63	68	71
28	37	41	44	47	49	51	52	53	55	57	58	60	61	62	65	68	72	76
29	38	43	46	49	52	53	54	56	58	60	61	62	63	65	69	70	76	79
30	40	45	49	52	54	56	57	60	61	63	64	66	67	69	72	75	79	84
31	42	47	51	54	57	59	60	62	64	66	67	69	69	71	75	77	83	87
32	44	49	53	56	59	61	61	64	66	69	70	72	73	75	78	81	86	91
33	45	52	55	59	62	64	65	68	69	71	73	76	77	78	82	85	91	95
34	47	53	57	61	64	66	67	70	72	74	76	78	79	81	85	88	93	99
35	50	56	61	65	68	69	71	74	76	78	80	82	84	85	90	93	99	104
36	53	59	63	68	71	73	75	77	81	82	85	86	87	90	94	97	104	110
37	55	62	67	71	75	77	78	82	84	86	88	91	92	94	99	102	110	115

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Red Clover

2,28 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

$9\frac{3}{4}$ $8\frac{3}{4}$ 8 $7\frac{1}{2}$ 7.1 7 6.85 $6\frac{1}{2}$ $6\frac{1}{3}$ $6\frac{1}{4}$ 6.1 6 $5\frac{3}{4}$ $5\frac{2}{3}$ $5\frac{1}{3}$ $5\frac{1}{4}$ 5 $4\frac{2}{3}$

lbs. per Acre with Normal Metering Wheel

15	1.7	2.0	2.0	2.2	2.3	2.4	2.4	2.4	2.6	2.7	2.8	2.8	2.8	2.9	3.0	3.2	3.4	3.6
17	2.1	2.4	2.6	2.8	2.9	3.0	3.0	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	4.0	4.3	4.5
23	2.9	3.3	3.5	3.7	3.9	4.1	4.1	4.3	4.5	4.5	4.6	4.8	4.8	5.0	5.2	5.4	5.8	6.1
25	3.6	4.0	4.3	4.5	4.8	5.0	5.0	5.3	5.4	5.5	5.7	5.9	5.9	6.1	6.3	6.6	7.0	7.4
28	4.3	4.8	5.2	5.5	5.8	6.0	6.1	6.3	6.5	6.7	6.9	7.0	7.1	7.3	7.7	7.9	8.5	8.9
33	5.3	6.1	6.5	6.9	7.2	7.5	7.6	7.9	8.1	8.4	8.5	8.8	8.9	9.2	9.6	9.9	10.6	11.1
36	6.0	6.6	7.2	7.7	8.1	8.4	8.5	8.8	9.1	9.3	9.6	9.9	10.0	10.2	10.7	11.1	11.8	12.5
40	6.9	7.8	8.5	9.0	9.4	9.7	9.9	10.3	10.6	10.9	11.2	11.5	11.6	12.0	12.5	12.9	13.8	14.5
42	7.4	8.3	8.9	9.5	10.0	10.2	10.4	10.9	11.2	11.5	11.8	12.1	12.3	12.6	13.2	13.6	14.5	15.3
44	7.8	8.8	9.5	10.2	10.7	11.0	11.1	11.7	12.0	12.3	12.6	12.9	13.1	13.4	14.1	14.6	15.6	16.4
46	8.4	9.3	10.1	10.8	11.3	11.7	11.8	12.3	12.6	13.0	13.4	13.7	13.9	14.2	15.0	15.5	16.5	17.4
48	9.0	10.1	10.9	11.6	12.2	12.6	12.7	13.3	13.6	14.1	14.4	14.8	15.0	15.3	16.0	16.7	17.8	18.7
51	9.6	10.9	11.7	12.5	13.1	13.4	13.7	14.2	14.7	15.1	15.5	15.9	16.0	16.5	17.3	17.9	19.1	20.1
53	10.2	11.5	12.4	13.2	13.8	14.2	14.5	15.1	15.5	15.9	16.4	16.8	17.0	17.5	18.1	19.0	20.2	21.3
55	10.7	12.0	12.9	13.8	14.5	15.0	15.1	15.8	16.3	16.7	17.2	17.6	17.8	18.3	19.1	19.9	21.2	22.3
58	11.6	13.0	14.0	14.9	15.7	16.1	16.4	17.1	17.5	18.1	18.5	19.0	19.2	19.7	20.7	21.4	22.9	24.0
61	12.5	14.0	15.0	16.0	16.8	17.3	17.5	18.3	18.9	19.4	19.9	20.4	20.7	21.2	22.2	23.0	24.6	25.8
65	13.5	15.2	16.3	17.5	18.3	18.9	19.1	19.9	20.6	21.1	21.6	22.3	22.5	23.1	24.2	25.0	26.7	28.1
67	14.1	15.8	17.0	18.3	19.1	19.7	19.9	20.8	21.5	22.1	22.6	23.2	23.5	24.1	25.3	26.2	28.0	29.4
72	15.6	17.5	18.9	20.1	21.1	21.8	22.1	23.1	23.7	24.4	25.0	25.6	26.0	26.6	28.0	28.9	30.9	32.5

lbs. per Acre with Fine-Seed Metering Wheel

5	8	9	9	10	11	11	11	12	12	12	12	12	12	13	13	14	15	16
8	12	13	14	15	16	16	16	17	18	18	19	19	20	20	20	21	23	24
10	14	16	18	19	20	20	20	21	22	23	23	24	24	25	26	27	28	30
12	18	20	21	22	24	24	25	26	27	28	28	28	29	30	31	32	35	37
13	20	21	23	25	26	27	28	28	29	30	31	32	32	33	35	36	38	40
14	21	23	25	27	28	29	29	31	32	33	34	35	35	36	37	39	42	44
15	22	26	28	29	30	32	32	34	35	36	37	37	37	38	41	42	45	47
16	24	27	28	31	32	34	34	36	37	37	38	39	40	41	43	45	47	50
18	27	30	33	35	37	37	38	40	41	42	44	45	45	46	48	50	53	56
19	28	32	34	37	39	40	41	43	44	45	46	47	48	49	52	53	57	60

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Alfalfa (Lucerne)

2.26 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Gearbox setting-No.	Row spacing in inches																	
	9 $\frac{3}{4}$	8 $\frac{3}{4}$	8	7 $\frac{1}{2}$	7.1	7	6.85	6 $\frac{1}{2}$	6 $\frac{1}{4}$	6 $\frac{1}{4}$	6.1	6	5 $\frac{3}{4}$	5 $\frac{2}{3}$	5 $\frac{1}{3}$	5 $\frac{1}{4}$	5	4 $\frac{2}{3}$

lbs. per Acre with Fine-Seed Metering Wheel

13	1.7	2.0	2.0	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.8	2.9	3.0	3.2	3.4	3.6
16	2.2	2.5	2.7	2.8	3.0	3.1	3.1	3.3	3.4	3.5	3.6	3.7	3.7	3.8	4.0	4.1	4.4	4.6
19	2.6	2.8	3.1	3.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.6	4.7	5.1	5.3
25	3.6	4.0	4.4	4.6	4.9	5.0	5.1	5.3	5.4	5.6	5.8	5.9	6.0	6.1	6.4	6.7	7.1	7.5
30	4.5	5.0	5.3	5.7	6.1	6.2	6.3	6.6	6.8	6.9	7.1	7.3	7.4	7.6	7.9	8.3	9.3	9.3
33	5.2	5.8	6.2	6.6	6.9	7.1	7.3	7.6	7.8	8.0	8.2	8.5	8.5	8.7	9.2	9.5	10.2	10.7
35	5.6	6.3	6.9	7.3	7.7	7.8	8.0	8.4	8.5	8.8	9.1	9.3	9.4	9.6	10.2	10.4	11.1	11.8
38	6.1	6.9	7.5	7.9	8.4	8.5	8.7	9.1	9.3	9.6	9.9	10.2	10.2	10.5	11.0	11.4	12.2	12.8
40	6.7	7.5	8.0	8.6	9.0	9.3	9.4	9.9	10.2	10.4	10.7	11.0	11.1	11.4	11.9	12.4	13.2	13.9
43	7.2	8.1	8.6	9.3	9.7	10.1	10.2	10.6	11.0	11.2	11.5	11.8	11.9	12.3	12.8	13.6	14.2	15.0
45	7.9	8.9	9.6	10.2	10.8	11.1	11.2	11.4	12.1	12.5	12.7	13.0	13.3	13.6	14.2	14.8	15.8	16.6
48	8.5	9.6	10.3	11.0	11.6	11.9	12.1	12.6	13.0	13.4	13.7	14.1	14.2	14.6	15.3	15.8	16.9	17.8
50	8.9	10.0	10.8	11.5	12.0	12.4	12.6	13.2	13.5	13.9	14.2	14.6	14.8	15.2	15.9	16.5	17.6	18.5
53	9.6	10.8	11.6	12.4	13.0	13.4	13.5	14.2	14.6	15.0	15.3	15.8	15.9	16.4	17.2	17.7	19.0	19.9
55	10.4	11.8	12.6	13.4	14.2	14.5	14.8	15.4	15.8	16.3	16.7	17.2	17.4	17.8	18.7	19.3	20.7	21.7
58	11.1	12.5	13.4	14.3	15.0	15.5	15.8	16.5	16.9	17.4	17.8	18.3	18.5	19.0	19.9	20.6	22.0	23.2
60	11.8	13.3	14.2	15.2	15.9	16.5	16.7	17.5	17.9	18.4	19.0	19.4	19.7	20.1	21.1	21.9	23.3	24.6
63	12.6	14.2	15.2	16.2	17.0	17.5	17.8	18.6	19.1	19.7	20.1	20.7	20.9	21.5	22.5	23.3	24.8	26.2
65	13.4	15.1	16.2	17.4	18.2	18.7	19.1	19.9	20.4	21.0	21.5	22.1	22.3	22.9	24.0	24.8	26.5	28.0
68	14.2	15.9	17.2	18.3	19.2	19.8	20.1	21.0	21.5	22.2	22.8	23.3	23.7	24.2	25.5	26.3	28.0	29.6
70	14.8	16.7	17.9	19.1	20.0	20.7	20.9	21.9	22.5	23.2	23.7	24.3	24.7	25.3	26.5	27.4	29.3	30.8
73	15.5	17.4	18.7	19.9	20.9	21.6	21.9	22.9	23.5	24.2	24.8	25.5	25.8	26.4	27.7	28.7	30.6	32.2

lbs. per Acre with Normal Metering Wheel

6	10.5	11.8	12.7	13.6	14.2	14.7	14.9	15.6	16.0	16.5	16.8	17.3	17.5	18.0	18.9	19.5	20.8	21.9
7	12.9	14.5	15.6	16.7	17.5	18.0	18.3	19.1	19.6	20.2	20.7	21.3	21.5	22.1	23.2	24.0	25.6	26.9
9	14.7	16.6	17.8	19.0	19.9	20.5	20.8	21.7	22.3	23.0	23.6	24.2	24.5	25.1	26.4	27.2	29.1	30.6
10	16.9	19.1	20.5	21.9	22.9	23.6	24.0	25.0	25.7	26.4	27.2	27.9	28.2	28.9	30.4	31.3	33.5	35.3
11	18.6	20.9	22.5	24.0	25.2	26.0	26.4	27.6	28.3	29.1	29.9	30.6	31.1	31.9	33.4	34.5	36.9	38.8
13	20.5	23.1	24.8	26.5	27.8	28.7	29.0	30.4	31.2	32.1	32.9	33.7	34.2	35.1	36.8	38.0	40.6	42.7
14	22.3	25.0	26.9	28.7	30.1	31.0	31.5	32.9	33.8	34.7	35.6	36.6	37.0	37.9	39.8	41.2	44.0	46.3
15	24.6	27.7	29.7	31.8	33.3	34.4	34.9	36.4	37.4	38.5	39.5	40.5	40.9	42.0	44.0	45.7	48.7	51.3
16	27.2	30.5	32.9	35.1	36.8	37.9	38.5	40.2	41.3	42.5	43.6	44.7	45.3	46.5	48.7	50.3	53.8	56.6
17	29.7	33.5	36.0	38.5	40.2	41.5	42.1	43.9	45.2	46.5	47.7	48.9	49.6	50.8	53.3	55.1	58.9	61.9

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Vetches

2.23 lbs/imp. quart

Bottom flap position 2

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

$9\frac{3}{4}$ $8\frac{2}{3}$ 8 $7\frac{1}{2}$ 7.1 7 6.85 $6\frac{1}{2}$ $6\frac{1}{3}$ $6\frac{1}{4}$ 6.1 6 $5\frac{3}{4}$ $5\frac{2}{3}$ $5\frac{1}{3}$ $5\frac{1}{4}$ 5 $4\frac{2}{3}$

lbs. per Acre with Normal Metering Wheel

7	19	21	23	24	26	26	27	28	28	29	30	31	31	32	34	35	37	39
8	21	24	26	28	29	30	30	32	33	34	35	36	36	37	38	40	43	45
9	25	28	30	32	34	35	35	37	37	39	40	41	41	43	45	46	49	52
10	28	31	34	37	37	39	39	41	42	44	45	45	46	47	50	52	55	58
11	31	35	37	40	42	44	45	46	47	49	50	52	52	53	56	58	61	65
12	34	38	41	45	46	48	48	51	52	53	55	56	57	59	61	63	68	71
13	37	43	45	49	51	53	53	55	57	59	61	62	62	64	68	69	75	78
14	41	45	49	53	55	57	58	60	61	63	65	67	68	69	73	76	80	85
15	44	50	53	57	60	61	62	65	67	69	70	72	73	75	79	82	87	92
16	48	53	58	61	65	67	68	71	73	75	77	78	80	82	85	89	94	100
17	52	58	62	66	69	71	73	76	78	80	82	85	85	87	92	95	102	107
18	54	61	66	70	74	77	77	81	83	85	88	90	91	93	98	102	109	114
19	58	65	69	75	78	80	82	85	88	90	93	95	96	99	103	107	114	120
20	61	69	74	79	83	85	86	91	93	95	98	101	102	104	110	113	121	127
21	64	73	78	84	87	90	92	95	98	101	103	106	108	110	116	119	127	134
22	67	77	83	88	93	95	97	102	104	107	110	112	114	117	123	126	135	142
23	73	82	88	93	99	102	103	108	110	114	117	119	121	124	130	134	144	151
24	75	85	91	97	102	105	107	111	114	118	121	124	126	128	134	140	149	157
25	79	89	95	102	107	110	112	117	120	124	126	130	132	135	142	147	157	165
26	83	93	101	107	112	116	118	123	126	130	133	136	138	142	149	154	164	173
27	86	98	105	112	118	121	123	128	132	135	139	142	144	148	156	161	172	181
28	91	102	110	117	123	126	128	134	138	142	145	149	151	155	162	168	180	189
29	94	106	114	121	127	131	134	139	143	147	150	155	157	160	168	175	186	196
30	98	110	118	127	134	137	139	145	150	154	158	162	164	168	176	183	195	205
31	102	114	122	131	137	142	143	150	154	158	162	167	169	173	182	188	200	211
32	105	118	127	136	142	147	149	156	160	165	168	173	175	180	189	195	208	219
33	109	123	132	141	148	152	154	161	166	170	175	179	181	186	195	202	215	227
34	112	126	136	145	152	157	159	167	170	175	181	185	187	192	201	208	223	234
35	116	130	141	150	158	163	166	173	177	183	187	192	194	199	209	216	231	243

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Mustard

1.93 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

$9\frac{3}{4}$ $8\frac{3}{4}$ 8 $7\frac{1}{2}$ 7.1 7 6.85 $6\frac{1}{2}$ $6\frac{1}{4}$ $6\frac{1}{4}$ 6.1 6 $5\frac{3}{4}$ $5\frac{2}{3}$ $5\frac{1}{3}$ $5\frac{1}{4}$ 5 $4\frac{2}{3}$

lbs. per Acre with Fine-Seed Metering Wheel

23	4.1	4.6	5.0	5.3	5.5	5.7	5.8	6.1	6.2	6.4	6.6	6.8	6.9	7.0	7.4	7.6	8.1	8.5
25	5.0	5.6	6.0	6.4	6.7	6.9	7.0	7.3	7.6	7.7	7.9	8.1	8.2	8.4	8.9	9.2	9.8	10.3
28	5.4	6.1	6.6	7.0	7.4	7.7	7.7	8.1	8.3	8.5	8.8	9.0	9.1	9.3	9.8	10.1	10.9	11.4
30	5.6	6.7	7.1	7.7	8.0	8.2	8.4	8.7	9.0	9.3	9.4	9.7	9.8	10.1	10.6	11.0	11.7	12.3
33	6.5	7.3	7.8	8.4	8.8	9.1	9.2	9.6	9.9	10.2	10.4	10.7	10.9	11.1	11.7	12.0	12.8	13.5
35	7.3	8.2	8.8	9.3	9.9	10.2	10.3	10.8	11.0	11.4	11.7	12.0	12.1	12.4	13.0	13.4	14.4	15.1
38	7.7	8.7	9.4	10.1	10.5	10.9	11.0	11.5	11.8	12.2	12.5	12.8	13.0	13.3	14.0	14.4	15.4	16.2
40	8.5	9.6	10.3	11.0	11.6	11.9	12.1	12.6	13.0	13.4	13.7	14.1	14.2	14.6	15.3	15.8	16.9	17.8
43	9.6	10.8	11.6	12.4	13.0	13.4	13.5	14.2	14.6	15.0	15.3	15.8	16.0	16.4	17.2	17.7	19.0	20.0
45	10.1	11.3	12.2	13.0	13.6	14.1	14.2	15.0	15.4	15.8	16.2	16.6	16.8	17.3	18.1	18.7	20.0	21.0
48	10.9	12.2	13.1	14.0	14.7	15.1	15.4	16.0	16.5	17.0	17.5	17.9	18.1	18.5	19.4	20.1	21.5	22.6
50	11.6	13.0	14.0	14.9	15.7	16.1	16.4	17.1	17.5	18.1	18.5	19.0	19.2	19.7	20.7	21.4	22.9	24.1
53	12.5	14.1	15.0	16.1	16.9	17.5	17.7	18.4	19.0	19.5	20.0	20.6	20.8	21.3	22.3	23.2	24.7	26.0
55	13.2	14.8	15.9	17.0	17.8	18.3	18.6	19.5	20.0	20.6	21.1	21.6	21.9	22.5	23.6	24.4	26.1	27.4
58	14.0	15.8	16.9	18.1	19.0	19.6	19.9	20.7	21.3	21.9	22.5	23.1	23.3	24.0	25.1	26.0	27.8	29.2
60	15.0	16.8	18.1	19.3	20.3	20.9	21.2	22.2	22.8	23.4	24.0	24.7	24.9	25.6	26.8	27.8	29.7	31.2
63	15.8	17.7	19.0	20.3	21.3	22.0	22.3	23.2	24.0	24.6	25.2	25.9	26.2	26.9	28.1	29.2	31.2	32.8

lbs. per Acre with Normal Metering Wheel

6	12.0	13.6	14.7	15.7	16.5	17.0	17.3	18.0	18.5	19.1	19.5	20.0	20.3	20.7	21.8	22.5	24.0	25.3
8	14.2	16.1	17.4	18.5	19.5	20.1	20.4	21.3	22.0	22.5	23.1	23.7	24.0	24.6	25.8	26.6	28.4	29.9
9	16.9	19.2	20.7	22.1	23.2	24.0	24.3	25.4	26.2	26.8	27.5	28.2	28.7	29.2	30.7	31.7	33.8	35.6
10	19.0	21.6	23.2	24.8	26.2	26.9	27.3	28.5	29.4	30.2	30.9	31.8	32.2	32.9	34.5	35.7	38.1	40.1
11	21.6	24.5	26.4	28.1	29.7	30.6	31.0	32.3	33.3	34.2	35.1	36.0	36.6	37.2	39.2	40.4	43.2	45.4
12	23.3	26.4	28.5	30.3	32.0	32.9	33.5	34.9	36.0	36.9	37.8	38.8	39.4	40.2	42.2	43.6	46.6	49.0
13	25.5	28.8	31.1	33.0	34.9	35.9	36.5	38.0	39.2	40.2	41.2	42.4	42.9	43.8	46.0	47.5	50.8	53.4
15	28.8	32.7	35.2	37.5	39.5	40.7	41.3	43.1	44.4	45.6	46.7	48.0	48.7	49.7	52.2	53.9	57.5	60.5
16	32.2	36.5	39.4	41.8	44.2	45.5	46.2	48.2	49.7	50.9	52.3	53.7	54.4	55.5	58.3	60.2	64.3	67.7
17	34.7	39.4	42.2	45.2	47.6	49.1	49.9	52.0	53.6	54.9	56.4	57.9	58.7	59.8	63.0	65.0	69.4	73.0
19	39.0	44.3	47.6	50.7	53.5	55.0	55.9	58.3	60.1	61.5	63.2	65.0	65.9	67.1	70.6	72.9	77.8	81.9
20	41.1	46.7	50.2	53.4	56.4	58.0	59.0	61.5	63.4	65.0	66.7	68.5	69.5	70.8	74.4	76.8	82.1	86.4
21	43.6	49.5	53.2	56.8	59.9	61.6	62.6	65.3	67.3	69.1	70.8	72.7	73.7	75.2	79.1	81.6	87.2	91.7

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Flax

1.8 lbs/imp. quart

Bottom flap position 1

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9³/₄ 8³/₄ 8 7¹/₂ 7.1 7 6.85 6¹/₂ 6¹/₃ 6¹/₄ 6.1 6 5³/₄ 5³/₃ 5¹/₃ 5¹/₄ 5 4³/₃

lbs. per Acre with Normal Metering Wheel

20	28	31	33	36	37	38	39	40	42	43	44	45	45	46	49	51	54	57
22	31	35	37	40	42	43	44	45	47	48	49	51	52	53	55	57	61	64
24	34	38	41	45	46	48	48	51	52	53	55	56	57	59	61	63	68	71
25	37	41	44	47	49	51	52	53	55	57	58	60	61	62	65	68	72	76
26	38	43	46	49	52	53	54	56	58	60	61	62	63	65	69	70	76	79
27	41	45	49	53	55	57	58	60	61	63	65	67	68	69	73	76	80	85
28	43	47	51	54	57	59	60	62	64	66	68	69	70	72	76	78	84	88
30	46	52	56	60	62	64	65	69	70	72	74	76	77	79	83	85	92	96
31	48	54	59	62	65	68	69	71	73	76	77	79	80	83	86	90	95	101
32	52	58	62	66	69	71	73	76	78	80	82	84	85	87	92	95	102	107
33	53	61	65	69	72	75	76	79	81	84	85	88	89	92	96	99	106	111
34	56	63	68	72	76	78	79	83	85	87	90	92	93	95	101	104	110	117
35	59	67	71	77	80	82	84	87	90	93	94	97	98	101	106	110	117	123
36	61	69	74	77	83	85	86	91	93	95	98	101	102	104	110	113	121	127
37	64	72	77	83	87	90	91	95	98	101	103	106	107	110	115	119	127	134
38	67	76	81	86	91	93	95	99	102	105	108	110	112	115	120	125	133	140
39	69	77	84	89	93	97	98	102	105	109	111	114	116	118	124	128	137	144
40	73	82	88	93	99	102	103	108	110	114	117	119	121	124	130	134	144	151
41	75	85	91	97	102	104	106	110	114	117	120	122	125	128	134	139	148	156
42	77	87	94	101	105	109	110	115	118	122	125	128	130	133	140	144	154	162
43	81	91	98	104	110	113	115	119	123	126	130	133	134	138	145	150	160	168
45	85	96	103	110	116	119	121	126	130	134	137	141	142	146	153	158	169	178
46	88	100	107	114	120	124	126	131	134	138	142	146	148	151	158	164	175	184
47	92	103	110	118	124	127	130	135	140	143	147	150	152	156	164	169	181	191
48	94	106	114	122	128	132	134	140	143	148	151	156	158	161	169	175	187	197
49	97	110	118	126	132	135	137	143	148	151	156	159	162	166	174	180	192	202
50	100	112	120	128	134	139	141	147	151	156	159	164	166	170	178	184	197	207
52	106	118	127	136	143	147	150	156	160	165	169	174	176	181	189	196	209	220
54	110	125	134	143	150	155	157	164	168	173	177	183	184	189	199	206	219	231
55	114	128	137	147	154	158	161	168	173	178	183	187	190	194	204	211	229	237

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Turnips

1.9 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

19 $\frac{2}{3}$ 17 $\frac{1}{3}$ 16 15 14 $\frac{1}{3}$ 14 13 $\frac{2}{3}$ 13 12 $\frac{3}{4}$ 12 $\frac{1}{2}$ 12.12 11.8 11 $\frac{2}{3}$ 11 $\frac{1}{3}$ 10 $\frac{3}{4}$ 10 $\frac{1}{2}$ 9 $\frac{3}{4}$ 9 $\frac{1}{3}$

lbs. per Acre with Fine-Seed Metering Wheel

5	0.34	0.38	0.42	0.45	0.46	0.48	0.49	0.51	0.53	0.53	0.55	0.56	0.57	0.59	0.61	0.64	0.68	0.71
8	0.55	0.62	0.68	0.72	0.76	0.77	0.79	0.83	0.85	0.87	0.89	0.92	0.93	0.95	1.00	1.03	1.10	1.16
11	0.77	0.87	0.93	1.00	1.05	1.09	1.10	1.15	1.18	1.21	1.25	1.28	1.30	1.33	1.39	1.44	1.53	1.61
13	1.07	1.21	1.31	1.39	1.47	1.50	1.53	1.60	1.65	1.69	1.74	1.78	1.80	1.84	1.93	2.01	2.13	2.24
17	1.21	1.38	1.47	1.57	1.67	1.71	1.75	1.82	1.87	1.91	1.97	2.02	2.05	2.09	2.20	2.28	2.42	2.55
19	1.37	1.56	1.67	1.78	1.88	1.93	1.97	2.05	2.11	2.16	2.22	2.28	2.32	2.36	2.48	2.57	2.73	2.88
22	1.62	1.84	1.98	2.11	2.23	2.29	2.32	2.42	2.50	2.56	2.63	2.70	2.73	2.80	2.93	3.05	3.24	3.40
24	1.78	2.02	2.17	2.32	2.45	2.51	2.56	2.66	2.75	2.81	2.88	2.97	3.03	3.07	3.22	3.35	3.56	3.74
27	2.07	2.34	2.52	2.69	2.83	2.91	2.97	3.09	3.19	3.27	3.35	3.44	3.49	3.56	3.74	3.88	4.13	4.34
29	2.26	2.56	2.76	2.94	3.11	3.19	3.25	3.38	3.49	3.57	3.66	3.77	3.82	3.90	4.09	4.25	4.51	4.75
31	2.49	2.83	3.05	3.25	3.43	3.52	3.58	3.73	3.85	3.94	4.04	4.15	4.21	4.30	4.51	4.68	4.99	5.23
33	2.74	3.12	3.36	3.56	3.77	3.87	3.94	4.10	4.24	4.34	4.44	4.57	4.63	4.73	4.97	5.16	5.48	5.76
34	2.88	3.28	3.53	3.74	3.96	4.07	4.14	4.32	4.45	4.56	4.67	4.80	4.87	4.97	5.22	5.42	5.76	6.05
36	3.15	3.58	3.85	4.10	4.33	4.44	4.52	4.72	4.86	4.98	5.11	5.24	5.32	5.43	5.70	5.92	6.30	6.62
38	3.38	3.85	4.13	4.41	4.65	4.77	4.86	5.07	5.23	5.34	5.48	5.64	5.68	5.83	6.13	6.36	6.77	7.11
39	3.53	4.01	4.31	4.59	4.84	4.98	5.07	5.28	5.45	5.57	5.71	5.88	5.96	6.08	6.38	6.63	7.05	7.41
40	3.65	4.15	4.46	4.75	5.01	5.16	5.24	5.47	5.64	5.77	5.92	6.08	6.16	6.29	6.61	6.86	7.30	7.67

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

(Horse) Beans

1.95 lbs./imp. quart

Bottom flap position 8										Shut-off slides fully opened									
Gearbox setting-No.	Row spacing in inches																		
	19 ³ / ₈	17 ¹ / ₄	16	15	14 ¹ / ₂	14	13 ² / ₄	13	12 ³ / ₄	12 ¹ / ₂	12.12	11.8	11 ² / ₃	11 ¹ / ₄	10 ³ / ₄	10 ¹ / ₂	9 ³ / ₄	9 ¹ / ₂	
	lbs. per Acre with Normal Metering Wheel																		
33	37	43	45	49	52	53	53	56	58	59	61	62	63	64	68	70	75	78	
37	42	48	52	54	58	60	61	63	65	67	68	70	71	72	76	79	84	88	
42	47	53	58	61	65	67	68	70	73	75	77	78	79	81	85	88	94	99	
46	52	58	62	67	70	72	74	77	79	81	83	85	86	88	93	96	102	108	
49	54	62	67	71	75	77	78	82	85	86	89	91	93	94	99	102	110	115	
52	59	67	75	77	80	83	84	87	90	93	95	97	99	101	106	110	117	123	
54	61	69	74	79	84	85	87	91	93	96	98	101	102	104	110	114	121	127	
57	64	73	78	84	88	91	93	96	100	102	104	108	109	111	117	121	129	135	
59	67	76	82	87	92	94	96	101	103	106	109	111	113	116	121	126	134	141	
63	71	81	87	93	99	102	103	107	110	113	116	119	121	124	130	134	143	150	
65	74	84	90	96	102	104	106	110	114	117	119	123	125	127	134	139	148	155	
68	77	87	94	101	106	109	110	116	119	122	126	128	130	133	140	145	154	162	
72	82	93	100	107	112	116	118	123	126	129	133	136	138	141	148	154	164	172	
75	86	97	104	111	117	120	122	127	132	134	138	142	144	147	154	160	170	179	
78	89	102	110	117	123	126	128	136	138	142	145	149	151	154	162	168	179	188	
83	94	108	116	123	130	134	136	142	146	150	153	158	159	163	171	178	189	199	
87	99	112	121	128	135	140	142	148	152	156	160	165	167	170	179	186	198	207	
lbs. per Acre with Special Metering Wheel for Beans																			
45	79	90	97	103	109	112	114	118	122	126	128	132	136	137	143	149	158	167	
48	95	96	103	110	117	119	122	127	131	134	137	142	143	146	153	159	169	178	
50	88	101	109	116	122	125	127	133	137	140	143	148	149	153	160	167	177	186	
52	93	105	113	120	127	130	133	138	142	146	150	154	156	159	167	173	185	194	
53	94	108	116	123	130	134	136	142	146	150	153	158	159	163	171	178	189	198	
55	98	111	119	127	134	138	140	146	151	155	158	163	166	169	177	184	196	206	
57	104	116	125	133	140	143	146	152	157	161	165	169	172	175	184	191	203	214	
60	108	122	132	140	148	152	155	161	167	170	175	179	182	186	195	202	215	226	
63	114	130	140	149	157	161	164	171	176	181	185	190	192	197	207	215	228	240	
65	118	134	144	154	162	167	170	177	183	187	191	197	199	204	214	223	237	248	
67	123	140	150	160	169	174	176	184	190	194	199	205	207	212	223	232	246	258	
70	129	146	158	167	177	182	185	193	199	204	209	215	217	223	233	242	257	271	
72	133	151	163	174	183	188	191	199	206	210	215	222	224	230	241	250	266	280	
75	138	157	169	180	190	195	199	207	214	218	224	231	233	239	250	259	276	290	
80	144	164	176	188	198	203	207	215	223	228	233	240	243	248	261	271	288	303	

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Lupines

2.13 lbs/imp. quart

Bottom flap position 4

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

9³/₄ 8³/₄ 8 7¹/₂ 7.1 7 6.85 6¹/₂ 6¹/₃ 6¹/₄ 6.1 6 5³/₄ 5²/₃ 5¹/₃ 5¹/₄ 5 4²/₃

lbs. per Acre with Normal Metering Wheel

13	55	62	68	71	77	78	78	82	85	87	89	93	93	94	100	103	110	116
14	59	69	73	77	82	84	85	89	91	94	96	100	100	102	107	112	119	125
15	64	73	78	84	89	91	93	96	100	102	105	107	109	110	118	121	128	135
16	69	78	85	91	96	98	100	103	107	110	112	116	118	119	126	130	140	146
17	75	85	91	98	103	105	107	112	116	118	121	125	126	128	135	141	150	157
18	80	91	98	103	109	112	114	119	123	126	130	134	135	137	144	150	158	176
19	84	96	103	109	116	119	121	126	130	134	135	141	142	144	151	158	167	176
20	89	102	109	116	123	126	128	134	137	141	144	148	150	153	162	167	178	187
21	94	107	116	123	130	134	135	141	146	150	153	157	158	162	171	176	192	198
22	100	112	121	130	137	141	142	148	153	157	160	166	167	171	180	187	198	208
23	105	119	128	137	144	148	151	156	162	166	171	175	178	182	191	198	210	221
24	109	125	134	142	150	155	157	164	169	173	178	182	185	189	198	205	219	230
25	114	130	141	150	157	162	164	171	176	182	185	191	194	198	207	215	230	240
26	121	137	148	157	166	169	173	180	185	191	196	201	203	208	217	226	240	253
27	126	144	155	166	175	180	183	191	196	201	207	212	215	219	230	239	255	267
28	132	150	162	173	182	187	191	198	205	208	214	221	223	228	239	249	265	278
29	140	157	169	180	191	196	198	207	214	219	224	230	233	239	251	260	276	290
30	144	164	176	187	198	203	207	215	223	228	233	240	244	249	262	271	288	303
31	151	171	185	196	207	214	217	226	233	239	244	251	255	260	272	283	301	317
32	157	178	192	205	215	221	226	235	242	248	255	262	267	271	283	296	313	329
33	164	185	199	214	224	232	235	246	253	258	265	272	276	281	296	308	328	344
34	169	192	206	221	233	239	244	255	262	269	274	283	287	292	306	319	338	356
35	176	199	214	228	240	248	253	264	271	278	285	292	296	303	317	329	351	369
36	182	207	223	237	249	256	260	272	280	287	294	303	306	313	328	342	363	381
37	189	214	230	246	258	265	271	281	290	297	306	313	317	324	340	354	376	395
38	194	219	237	251	265	272	278	290	299	306	313	322	326	333	351	363	386	406
39	199	226	244	260	274	281	287	299	308	315	322	331	337	344	362	374	399	418
40	207	233	251	269	283	290	296	308	319	326	335	344	347	356	372	386	411	433
41	212	240	260	276	292	299	305	317	328	335	344	353	358	365	385	397	424	445
42	219	249	269	287	301	310	315	329	338	347	356	365	370	379	397	413	440	461
43	226	256	276	294	310	319	324	338	349	356	365	376	381	388	408	424	451	477
44	232	264	283	301	319	326	333	347	358	367	376	385	390	399	418	435	463	486
45	239	271	292	310	328	337	342	356	369	378	386	397	402	411	431	447	477	500

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Lupines

2.13 lbs/imp. quart

Bottom flap position 4

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

19 $\frac{3}{4}$ 17 $\frac{1}{4}$ 16 15 14 $\frac{1}{4}$ 14 13 $\frac{3}{4}$ 13 12 $\frac{3}{4}$ 12 $\frac{1}{2}$ 12.12 11.8 11 $\frac{2}{3}$ 11 $\frac{1}{3}$ 10 $\frac{3}{4}$ 10 $\frac{1}{2}$ 9 $\frac{3}{4}$ 9 $\frac{1}{3}$

lbs. per Acre with Normal Metering Wheel

13	28	31	34	36	38	39	39	41	43	44	45	46	46	47	50	52	55	58
14	29	35	37	38	41	42	43	45	45	47	48	50	50	51	53	56	60	62
15	32	37	39	42	45	45	46	48	50	51	53	53	54	55	59	61	64	68
16	35	39	43	45	48	49	50	52	53	55	56	58	59	60	63	65	69	73
17	37	43	45	49	52	53	53	56	58	59	61	62	63	64	68	70	75	78
18	40	45	49	52	54	56	57	60	61	63	65	67	68	69	72	75	79	84
19	42	48	52	54	58	60	61	63	65	67	68	70	71	72	76	79	84	88
20	44	51	54	58	61	63	64	67	69	70	72	74	75	77	81	84	89	93
21	47	53	58	61	65	67	68	70	73	75	77	78	79	81	85	88	94	99
22	50	56	61	65	69	70	71	74	77	78	80	83	84	85	90	93	99	104
23	53	60	64	69	72	74	76	78	81	83	85	87	89	91	95	99	105	110
24	54	62	67	71	75	77	78	82	85	86	89	91	93	94	99	102	110	115
25	57	65	70	75	78	81	82	85	88	91	93	95	97	99	103	108	115	120
26	61	69	74	78	83	85	86	90	93	95	98	101	102	104	109	113	120	126
27	63	72	77	83	87	90	92	95	98	101	103	106	108	110	115	119	127	134
28	66	75	81	86	91	93	95	99	102	104	107	110	111	114	119	125	133	139
29	69	78	85	90	95	98	99	103	107	110	112	115	117	119	126	130	138	145
30	72	82	88	93	99	102	103	108	111	114	117	120	122	125	131	135	144	151
31	76	85	93	98	103	107	109	113	117	119	122	126	127	130	136	142	150	158
32	78	89	96	102	108	110	113	118	121	124	127	131	133	135	142	148	157	165
33	82	93	100	107	112	116	118	123	126	129	133	136	138	141	148	154	164	172
34	85	96	103	110	117	119	122	127	131	134	137	142	143	146	153	159	169	178
35	88	100	107	114	120	124	126	132	135	139	142	146	148	151	158	165	175	184
36	91	103	111	118	125	128	130	136	140	143	147	151	153	157	164	171	182	191
37	94	107	115	123	129	133	135	141	145	149	152	157	158	162	170	177	188	198
38	97	110	118	126	133	136	139	145	150	153	157	161	163	167	175	182	193	203
39	100	113	122	130	137	141	143	150	154	157	161	166	168	172	181	187	199	209
40	103	117	126	134	142	145	148	154	159	163	167	172	174	178	186	193	206	216
41	106	120	130	138	146	150	152	158	164	167	172	176	179	183	192	199	212	223
42	110	125	134	143	150	155	158	165	169	174	178	183	185	190	199	207	220	231
43	113	128	138	147	155	159	162	169	175	178	183	188	191	194	204	212	225	237
44	116	132	142	150	159	163	167	174	179	183	188	192	195	199	209	217	232	243
45	119	135	146	155	164	168	171	178	184	189	193	199	201	206	215	223	239	250

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Brassica

1.9 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Gearbox setting-No.	Row spacing in inches																	
	9 $\frac{3}{4}$	8 $\frac{3}{4}$	8	7 $\frac{1}{2}$	7.1	7	6.85	6 $\frac{1}{2}$	6 $\frac{1}{3}$	6 $\frac{1}{4}$	6.1	6	5 $\frac{3}{4}$	5 $\frac{2}{3}$	5 $\frac{1}{3}$	5 $\frac{1}{4}$	5	4 $\frac{3}{3}$
lbs. per Acre with Fine-Seed Metering Wheel																		
5	0.7	0.9	0.9	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.4	1.6	1.6
7	1.1	1.2	1.4	1.4	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.1	2.1	2.3
9	1.4	1.6	1.6	1.8	1.8	2.0	2.0	2.0	2.1	2.1	2.1	2.3	2.3	2.3	2.5	2.5	2.7	2.8
11	1.8	2.0	2.1	2.1	2.3	2.3	2.5	2.5	2.7	2.7	2.7	2.8	2.8	2.8	3.0	3.2	3.4	3.6
13	2.0	2.3	2.5	2.7	2.8	2.8	2.8	3.0	3.2	3.2	3.4	3.4	3.4	3.6	3.7	3.7	4.1	4.3
15	2.3	2.7	2.8	3.0	3.2	3.2	3.2	3.4	3.6	3.6	3.7	3.7	3.9	3.9	4.1	4.3	4.6	4.8
18	2.8	3.2	3.6	3.7	3.9	4.1	4.1	4.3	4.5	4.6	4.6	4.8	4.8	5.0	5.2	5.3	5.7	6.1
20	3.2	3.6	3.9	4.1	4.3	4.5	4.5	4.6	4.8	5.0	5.2	5.2	5.3	5.3	5.7	5.9	6.2	6.6
23	3.7	4.3	4.6	4.8	5.2	5.3	5.3	5.5	5.7	5.9	6.1	6.2	6.2	6.4	6.8	6.9	7.5	7.8
25	4.1	4.6	5.0	5.3	5.5	5.7	5.9	6.1	6.2	6.4	6.6	6.8	6.9	6.9	7.3	7.7	8.2	8.5
28	4.6	5.3	5.7	6.1	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.8	7.8	8.0	8.4	8.7	9.3	9.8
31	5.2	5.9	6.4	6.8	7.1	7.3	7.5	7.7	8.0	8.2	8.4	8.5	8.7	8.9	9.4	9.8	10.3	10.9
35	5.9	6.8	7.3	7.7	8.2	8.4	8.5	8.9	9.1	9.4	9.6	10.0	10.0	10.2	10.7	11.2	11.9	12.5
38	6.6	7.5	8.0	8.5	8.9	9.3	9.4	9.8	10.2	10.3	10.5	10.9	11.0	11.2	11.8	12.3	13.0	13.7
40	6.9	7.8	8.5	9.1	9.6	9.8	10.0	10.3	10.7	11.0	11.2	11.6	11.8	11.9	12.6	13.0	13.9	14.6
43	7.6	8.7	9.4	10.0	10.7	10.9	11.0	11.6	11.9	12.3	12.5	12.8	13.0	13.4	13.9	14.4	15.5	16.2
47	8.7	9.8	10.5	11.2	11.9	12.3	12.5	13.0	13.4	13.7	14.1	14.4	14.6	15.0	15.7	16.2	17.3	18.2

lbs. per Acre with Normal Metering Wheel

3	5.3	6.2	6.6	7.1	7.5	7.7	7.8	8.2	8.4	8.5	8.7	9.1	9.1	9.4	9.8	10.2	10.9	11.4
4	6.9	7.8	8.5	9.1	9.6	9.8	10.0	10.3	10.7	11.0	11.2	11.6	11.8	11.9	12.6	13.0	13.9	14.6
5	8.7	10.0	10.7	11.4	11.9	12.3	12.5	13.0	13.5	13.9	14.2	14.6	14.8	15.1	15.8	16.4	17.5	18.3
6	10.7	12.1	13.0	13.9	14.6	15.0	15.3	15.8	16.4	16.7	17.3	17.6	18.0	18.3	19.2	19.9	21.2	22.3
7	12.3	14.1	15.1	16.2	16.9	17.5	17.8	18.5	19.4	19.6	20.1	20.7	20.8	21.4	22.4	23.3	24.8	26.0
8	14.1	16.0	17.3	18.5	19.4	19.9	20.3	21.2	21.9	22.4	23.0	23.5	23.9	24.4	25.6	26.5	28.3	29.7
9	15.8	17.8	19.1	20.3	21.4	22.1	22.4	23.3	24.0	24.8	25.3	26.0	26.4	26.9	28.3	29.4	31.2	32.8
10	17.8	20.3	21.7	23.2	24.4	25.1	25.6	26.7	27.4	28.1	28.8	29.7	30.1	30.6	32.1	33.5	35.6	37.4
11	19.4	22.1	23.9	25.5	26.7	27.6	28.0	29.2	30.1	30.8	31.7	32.4	32.9	33.7	35.3	36.7	39.0	41.0
12	21.2	24.0	26.0	27.6	29.2	29.9	30.5	31.7	32.8	33.5	34.4	35.3	35.8	36.5	38.5	39.9	42.4	44.5
13	23.0	26.0	28.0	29.7	31.5	32.2	32.9	34.4	35.3	36.2	37.0	38.1	38.6	39.2	41.5	43.1	45.8	48.1

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Brassica

1.9 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

19 $\frac{1}{2}$ 17 $\frac{1}{2}$ 16 15 14 $\frac{1}{2}$ 14 13 $\frac{2}{3}$ 13 12 $\frac{3}{4}$ 12 $\frac{1}{2}$ 12.12 11.8 11 $\frac{2}{3}$ 11 $\frac{1}{3}$ 10 $\frac{3}{4}$ 10 $\frac{1}{2}$ 9 $\frac{3}{4}$ 9 $\frac{1}{3}$

lbs. per Acre with Fine-Seed Metering Wheel

5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8
7	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2
9	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.4
11	0.9	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.6	1.7	1.8
13	1.0	1.2	1.2	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.1
15	1.2	1.3	1.4	1.5	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.3	2.4
18	1.4	1.6	1.8	1.9	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.6	2.7	2.8	3.0
20	1.6	1.8	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8	3.0	3.1	3.3
23	1.9	2.1	2.3	2.4	2.6	2.7	2.7	2.8	2.8	3.0	3.0	3.1	3.1	3.2	3.4	3.5	3.7	3.9
25	2.0	2.3	2.5	2.7	2.8	2.8	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.7	3.8	4.1	4.3
28	2.3	2.7	2.8	3.0	3.2	3.3	3.4	3.5	3.6	3.7	3.7	3.9	3.9	4.0	4.2	4.4	4.6	4.9
31	2.6	2.9	3.2	3.4	3.6	3.7	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.9	5.2	5.4
35	2.9	3.4	3.7	3.8	4.1	4.2	4.3	4.5	4.5	4.7	4.8	5.0	5.0	5.1	5.3	5.6	6.0	6.2
38	3.3	3.7	4.0	4.3	4.5	4.6	4.7	4.9	5.1	5.2	5.3	5.4	5.5	5.6	5.9	6.1	6.5	6.9
40	3.5	3.9	4.3	4.5	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.3	6.5	6.9	7.3
43	3.8	4.4	4.7	5.0	5.3	5.4	5.5	5.8	6.0	6.1	6.2	6.4	6.5	6.7	6.9	7.2	7.7	8.1
47	4.4	4.9	5.3	5.6	6.0	6.1	6.2	6.5	6.7	6.9	7.0	7.2	7.3	7.5	7.8	8.1	8.6	9.1

lbs. per Acre with Normal Metering Wheel

3	2.8	3.1	3.3	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.5	4.7	4.9	5.1	5.4	5.7
4	3.5	3.9	4.3	4.5	4.8	4.9	5.0	5.2	5.3	5.5	5.6	5.8	5.9	6.0	6.3	6.5	6.9	7.3
5	4.4	5.0	5.3	5.7	6.0	6.1	6.2	6.5	6.8	6.9	7.1	7.3	7.4	7.6	7.9	8.2	8.7	9.2
6	5.3	6.1	6.5	6.9	7.3	7.5	7.7	7.9	8.2	8.4	8.6	8.8	9.0	9.2	9.6	10.0	10.6	11.1
7	6.1	7.0	7.6	8.1	8.5	8.7	8.9	9.3	9.5	9.8	10.1	10.3	10.4	10.7	11.2	11.7	12.4	13.0
8	7.0	8.0	8.6	9.3	9.7	10.0	10.2	10.6	11.0	11.2	11.5	11.8	11.9	12.2	12.8	13.3	14.2	14.9
9	7.8	8.9	9.5	10.2	10.7	11.0	11.2	11.7	12.0	12.4	12.6	13.0	13.2	13.4	14.2	14.7	15.6	16.4
10	8.9	10.2	10.9	11.6	12.2	12.6	12.8	13.4	13.7	14.1	14.4	14.9	15.0	15.3	16.0	16.7	17.8	18.7
11	9.7	11.0	11.9	12.7	13.4	13.8	14.0	14.6	15.0	15.4	15.8	16.2	16.5	16.8	17.6	18.3	19.5	20.5
12	10.6	12.0	13.0	13.8	14.6	15.0	15.2	15.8	16.4	16.7	17.2	17.6	17.9	18.3	19.2	19.9	21.2	22.2
13	11.5	13.0	14.0	14.9	15.8	16.1	16.5	17.2	17.6	18.1	18.5	19.1	19.3	19.6	20.7	21.5	22.9	24.0

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Rape

1.9 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox setting-No.	$9\frac{3}{4}$	$8\frac{3}{4}$	8	$7\frac{1}{2}$	7.1	7	6.85	$6\frac{1}{2}$	$6\frac{1}{3}$	$6\frac{1}{4}$	6.1	6	$5\frac{3}{4}$	$5\frac{2}{3}$	$5\frac{1}{3}$	$5\frac{1}{4}$	5	$4\frac{2}{3}$
	lbs. per Acre with Fine-Seed Metering Wheel																	
18	3.4	3.9	4.1	4.5	4.6	4.8	4.8	5.2	5.2	5.3	5.5	5.7	5.7	5.9	6.1	6.4	6.8	7.1
21	4.1	4.6	5.0	5.3	5.5	5.7	5.9	6.1	6.2	6.4	6.6	6.8	6.9	6.9	7.3	7.7	8.2	8.5
26	5.2	5.7	6.2	6.6	6.9	7.1	7.3	7.7	7.8	8.0	8.2	8.5	8.5	8.7	9.3	9.6	10.2	12.7
30	6.1	6.8	7.3	7.8	8.2	8.5	8.7	9.1	9.3	9.4	9.8	10.0	10.2	10.3	10.9	11.4	12.1	12.6
35	7.1	8.0	8.7	9.3	9.8	10.0	10.2	10.7	11.0	11.2	11.6	11.9	12.1	12.3	12.8	13.4	14.2	15.0
39	8.0	9.1	9.8	10.5	11.0	11.4	11.6	12.1	12.5	12.8	13.0	13.4	13.5	13.9	14.6	15.1	16.0	16.9
45	9.4	10.9	11.6	12.3	13.0	13.4	13.7	14.2	14.6	15.0	15.5	15.8	16.0	16.4	17.3	17.8	19.1	19.9
50	10.9	12.3	13.2	14.1	15.0	15.3	15.7	16.2	16.7	17.1	17.6	18.2	18.3	18.7	19.6	20.5	21.7	22.8
55	12.3	13.9	15.0	16.0	16.9	17.3	17.6	18.3	19.1	19.4	19.9	20.4	20.8	21.2	22.3	23.2	24.6	25.8
59	13.5	15.3	16.6	17.6	18.5	19.1	19.4	20.1	20.8	21.4	21.9	22.4	22.8	23.3	24.4	25.3	26.9	28.3
64	15.0	16.9	18.2	19.4	20.5	21.0	21.4	22.3	23.0	23.7	24.2	24.9	25.3	25.6	27.1	28.1	29.9	31.3
67	15.8	18.0	19.2	20.5	21.7	22.3	22.6	23.7	24.4	24.9	25.6	26.2	26.7	27.2	28.5	29.6	31.5	33.1
69	16.4	18.5	19.9	21.4	22.4	23.2	23.5	24.6	25.3	25.8	26.5	27.2	27.6	28.1	29.6	30.8	32.8	34.4
72	17.3	19.6	21.2	22.4	23.7	24.4	24.9	25.8	26.7	27.4	28.0	28.8	29.2	29.7	31.3	32.6	34.5	36.3
75	18.2	20.7	22.3	23.7	24.9	25.6	26.0	27.2	28.0	28.7	29.4	30.3	30.6	31.3	32.8	34.2	36.3	38.1
77	18.9	21.4	23.0	24.6	25.8	26.5	27.1	28.1	29.0	29.7	30.5	31.3	31.7	32.4	34.0	35.4	37.6	39.5

lbs. per Acre with Normal Metering Wheel

5	7.7	8.7	9.3	10.0	10.5	10.7	11.0	11.4	11.8	12.1	12.3	12.6	12.8	13.2	13.9	14.4	15.3	16.0
6	9.1	10.3	11.2	11.9	12.6	13.0	13.2	13.7	14.1	14.4	14.8	15.3	15.5	15.8	16.6	17.3	18.3	19.2
7	10.7	12.1	13.0	13.9	14.6	15.1	15.3	16.0	16.6	16.9	17.3	17.8	18.0	18.3	19.4	20.1	21.4	22.4
8	12.3	13.9	15.0	15.8	16.7	17.3	17.5	18.3	18.9	19.2	19.8	20.3	20.7	21.0	22.1	23.0	24.4	25.6
9	13.5	15.5	16.6	17.6	18.7	19.2	19.4	20.3	21.0	21.4	22.1	22.6	23.0	23.3	24.6	25.5	27.1	28.5
10	15.1	17.1	18.5	19.6	20.7	21.4	21.7	22.6	23.3	23.9	24.4	25.1	25.5	26.0	27.2	28.3	30.1	31.7
11	16.9	19.2	20.7	22.1	23.3	23.9	24.4	25.5	26.2	26.9	27.4	28.3	28.7	29.2	30.3	31.9	33.8	35.6
12	18.5	21.0	22.6	24.0	25.5	26.0	26.5	27.6	28.5	29.2	29.9	30.8	31.2	31.9	33.5	34.7	37.0	38.8
13	20.1	23.0	24.8	26.4	27.8	28.5	29.0	30.3	31.2	31.9	32.8	33.7	34.0	34.7	36.5	37.9	40.4	42.4
14	21.7	24.6	26.5	28.3	29.7	30.6	31.2	32.6	33.5	34.4	35.3	36.2	36.7	37.4	39.4	40.8	43.5	45.6
15	23.7	26.9	29.0	31.0	32.6	33.5	34.2	35.6	36.7	37.6	38.5	39.5	40.1	41.0	42.9	44.7	47.5	49.9
16	25.5	28.8	31.2	33.1	34.9	35.6	36.5	38.1	39.4	40.2	41.0	42.4	42.7	43.8	46.1	47.9	50.9	53.4
17	27.2	31.0	33.3	35.6	37.6	38.5	39.2	41.0	42.2	43.1	44.3	45.4	46.1	47.0	49.5	51.3	54.7	57.3
18	29.4	33.3	35.8	38.3	40.2	41.5	42.2	44.0	45.2	46.5	47.5	48.8	49.5	50.6	53.1	55.2	58.8	61.6

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Rape

1.9 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Row spacing in inches

Gearbox
setting-No.

19 $\frac{1}{8}$ 17 $\frac{1}{8}$ 16 15 14 $\frac{1}{8}$ 14 13 $\frac{1}{2}$ 13 12 $\frac{3}{4}$ 12 $\frac{1}{2}$ 12.12 11.8 11 $\frac{2}{3}$ 11 $\frac{1}{4}$ 10 $\frac{3}{4}$ 10 $\frac{1}{2}$ 9 $\frac{3}{4}$ 9 $\frac{1}{3}$

lbs. per Acre with Fine-Seed Metering Wheel

18	1.7	2.0	2.0	2.2	2.3	2.4	2.4	2.6	2.6	2.7	2.8	2.8	2.8	2.9	3.0	3.2	3.4	3.6
21	2.0	2.3	2.5	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.7	3.8	4.1	4.3
26	2.6	2.8	3.1	3.3	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.3	4.4	4.6	4.8	5.1	5.3
30	3.0	3.4	3.7	3.9	4.1	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1	5.2	5.4	5.7	6.1	6.3
35	3.7	4.0	4.4	4.6	4.9	5.0	5.1	5.3	5.5	5.6	5.8	6.0	6.1	6.1	6.4	6.7	7.1	7.5
39	4.0	4.5	4.9	5.3	5.5	5.7	5.8	6.1	6.2	6.4	6.5	6.7	6.8	6.9	7.3	7.6	8.0	8.5
45	4.7	5.4	5.8	6.1	6.5	6.7	6.9	7.1	7.3	7.5	7.7	7.9	8.0	8.2	8.6	8.9	9.5	10.0
50	5.4	6.1	6.6	7.0	7.5	7.7	7.8	8.1	8.4	8.5	8.8	9.1	9.2	9.3	9.8	10.2	10.9	11.4
55	6.1	6.9	7.5	8.0	8.5	8.6	8.8	9.2	9.5	9.7	10.0	10.2	10.4	10.6	11.1	11.6	12.3	12.9
59	6.8	7.7	8.3	8.8	9.3	9.5	9.7	10.1	10.4	10.7	11.0	11.2	11.4	11.7	12.2	12.6	13.4	14.2
64	7.5	8.5	9.1	9.7	10.2	10.5	10.7	11.1	11.4	11.8	12.1	12.5	12.6	12.8	13.5	14.1	15.0	15.7
67	7.9	9.0	9.6	10.2	10.9	11.1	11.3	11.8	12.2	12.5	12.8	13.1	13.4	13.6	14.2	14.8	15.8	16.6
69	8.2	9.3	10.0	10.7	11.2	11.6	11.8	12.3	12.6	12.9	13.3	13.6	13.8	14.1	14.8	15.4	16.4	17.2
72	8.6	9.8	10.6	11.2	11.8	12.2	12.5	12.9	13.4	13.7	14.0	14.4	14.6	14.9	15.7	16.3	17.3	18.2
75	9.1	10.3	11.1	11.8	12.5	12.8	13.0	13.6	14.0	14.3	14.7	15.1	15.3	15.7	16.4	17.1	18.2	19.1
77	9.4	10.7	11.5	12.3	12.9	13.3	13.5	14.1	14.5	14.9	15.2	15.7	15.8	16.2	17.0	17.7	18.8	19.8

lbs. per Acre with Normal Metering Wheel

5	3.8	4.4	4.6	5.0	5.3	5.3	5.5	5.7	5.9	6.1	6.1	6.3	6.4	6.6	6.9	7.2	7.7	8.0
6	4.5	5.2	5.6	6.0	6.3	6.5	6.6	6.9	7.0	7.2	7.4	7.7	7.7	7.9	8.3	8.6	9.2	9.6
7	5.3	6.1	6.5	6.9	7.3	7.6	7.7	8.0	8.3	8.5	8.6	8.9	9.0	9.2	9.7	10.1	10.7	11.2
8	6.1	6.9	7.5	7.9	8.4	8.6	8.7	9.2	9.4	9.6	9.9	10.2	10.3	10.5	11.0	11.5	12.2	12.8
9	6.8	7.7	8.3	8.8	9.3	9.6	9.7	10.2	10.5	10.7	11.0	11.3	11.5	11.7	12.3	12.7	13.5	14.2
10	7.6	8.5	9.3	9.8	10.3	10.7	10.9	11.3	11.7	11.9	12.2	12.6	12.7	13.0	13.6	14.2	15.0	15.8
11	8.5	9.6	10.3	11.0	11.7	11.9	12.2	12.7	13.1	13.4	13.7	14.2	14.3	14.6	15.1	15.9	16.9	17.8
12	9.3	10.5	11.3	12.0	12.7	13.0	13.3	13.8	14.2	14.6	15.0	15.4	15.6	15.9	16.7	17.4	18.5	19.4
13	10.1	11.5	12.4	13.2	13.9	14.3	14.5	15.1	15.6	15.9	16.4	16.8	17.0	17.4	18.3	19.0	20.2	21.2
14	10.9	12.3	13.3	14.2	14.9	15.3	15.6	16.3	16.7	17.2	17.6	18.1	18.3	18.7	19.7	20.4	21.7	22.8
15	11.8	13.4	14.5	15.5	16.3	16.7	17.1	17.8	18.3	18.8	19.2	19.8	20.0	20.4	21.5	22.3	23.8	24.9
16	12.7	14.4	15.6	16.6	17.5	17.8	18.2	19.1	19.7	20.1	20.5	21.2	21.4	21.9	23.1	24.0	25.5	26.7
17	13.6	15.5	16.7	17.8	18.8	19.2	19.6	20.5	21.1	21.5	22.2	22.7	23.1	23.5	24.8	25.6	27.3	28.7
18	14.7	16.7	17.9	19.1	20.1	20.7	21.1	22.0	22.6	23.2	23.8	24.4	24.8	25.3	26.5	27.6	29.4	30.8

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Carrots

1.53 lbs/imp. quart

Bottom flap position 1

Shut-off slides $\frac{3}{4}$ opened

Gearbox setting-No.	Row spacing in inches																	
	19 $\frac{2}{3}$	17 $\frac{1}{3}$	16	15	14 $\frac{1}{3}$	14	13 $\frac{2}{3}$	13	12 $\frac{3}{4}$	12 $\frac{1}{2}$	12.12	11.8	11 $\frac{2}{3}$	11 $\frac{1}{3}$	10 $\frac{3}{4}$	10 $\frac{1}{2}$	9 $\frac{3}{4}$	9 $\frac{1}{3}$
	lbs. per Acre with Fine-Seed Metering Wheel																	
14	0.34	0.38	0.42	0.45	0.46	0.48	0.49	0.51	0.52	0.53	0.54	0.56	0.57	0.59	0.61	0.64	0.68	0.71
18	0.46	0.53	0.57	0.61	0.64	0.66	0.67	0.69	0.72	0.74	0.76	0.77	0.78	0.80	0.85	0.87	0.93	0.99
26	0.68	0.77	0.83	0.88	0.93	0.96	0.97	1.02	1.05	1.07	1.10	1.13	1.15	1.17	1.23	1.27	1.35	1.42
29	0.77	0.86	0.93	1.00	1.05	1.08	1.10	1.14	1.18	1.21	1.24	1.27	1.29	1.32	1.38	1.43	1.52	1.60
33	0.89	1.02	1.09	1.16	1.22	1.26	1.28	1.34	1.37	1.41	1.44	1.49	1.50	1.53	1.61	1.67	1.78	1.87
40	1.10	1.26	1.34	1.43	1.51	1.56	1.58	1.65	1.70	1.75	1.78	1.83	1.86	1.90	1.99	2.07	2.21	2.32
45	1.27	1.44	1.56	1.66	1.75	1.80	1.83	1.91	1.97	2.01	2.07	2.12	2.14	2.23	2.32	2.40	2.58	2.67
51	1.52	1.74	1.87	1.99	2.09	2.15	2.19	2.29	2.36	2.41	2.48	2.54	2.58	2.67	2.76	2.85	3.03	3.21
57	1.78	2.02	2.17	2.32	2.45	2.51	2.56	2.66	2.75	2.81	2.88	2.97	3.03	3.13	3.21	3.38	3.56	3.74
62	1.99	2.26	2.44	2.59	2.73	2.81	2.86	2.98	3.07	3.15	3.23	3.32	3.38	3.47	3.65	3.74	4.01	4.18
71	2.41	2.74	2.96	3.14	3.32	3.41	3.47	3.62	3.73	3.82	3.92	4.02	4.10	4.18	4.36	4.54	4.81	5.08
80	2.84	3.22	3.47	3.70	3.90	4.01	4.08	4.26	4.38	4.50	4.60	4.73	4.81	4.90	5.16	5.34	5.70	5.97
85	3.05	3.47	3.73	3.97	4.19	4.31	4.38	4.57	4.71	4.83	4.95	5.08	5.16	5.25	5.52	5.70	6.14	6.41

lbs. per Acre with Normal Metering Wheel

10	2.1	2.4	2.6	2.8	2.9	3.0	3.0	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8	4.0	4.3	4.5
12	2.6	2.9	3.2	3.4	3.6	3.7	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.5	4.7	4.9	5.2	5.4
15	3.3	3.7	4.0	4.3	4.5	4.6	4.7	5.0	5.1	5.3	5.3	5.4	5.6	5.7	6.0	6.2	6.6	6.9
19	4.3	4.9	5.3	5.6	5.9	6.1	6.1	6.4	6.6	6.8	6.9	7.1	7.2	7.4	7.7	8.0	8.5	9.0
22	5.2	5.9	6.3	6.8	7.1	7.3	7.4	7.7	8.0	8.2	8.4	8.5	8.7	8.9	9.3	9.7	10.3	10.9
25	6.1	6.9	7.5	8.0	8.5	8.6	8.8	9.2	9.5	9.7	10.0	10.2	10.4	10.5	11.1	11.6	12.3	12.9
27	7.0	8.0	8.6	9.2	9.7	10.0	10.1	10.5	10.9	11.1	11.4	11.7	11.8	12.1	12.7	13.3	14.1	14.8
30	8.1	9.3	10.0	10.6	11.2	11.5	11.7	12.2	12.6	12.7	13.2	13.5	13.7	14.1	14.8	15.3	16.3	17.1
32	9.0	10.2	11.0	11.7	12.4	12.6	12.9	13.4	13.9	14.2	14.6	15.0	15.1	15.5	16.3	16.9	18.0	18.9
35	10.2	11.6	12.5	13.3	14.0	14.3	14.6	15.2	15.7	16.1	16.5	16.9	17.2	17.5	18.4	19.1	20.3	21.4
37	11.1	12.6	13.5	14.4	15.2	15.7	15.9	16.7	17.2	17.5	18.0	18.4	18.8	19.1	20.1	20.8	22.2	23.3
40	12.4	14.1	15.1	16.1	17.0	17.5	17.8	18.5	19.1	19.6	20.0	20.6	20.9	21.4	22.4	23.2	24.8	26.0

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Peas

2.26 lbs./imp. quart

Bottom flap position 6

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

19 2/3 17 1/3 16 15 14 1/3 14 13 2/3 13 12 3/4 12 1/2 12 1/2 11.8 11 2/3 11 1/3 10 3/4 10 1/2 9 3/4 9 1/3

lbs. per Acre with Normal Metering Wheel

25	79	91	97	104	110	112	115	119	123	126	129	133	134	137	144	150	159	167
26	83	94	102	109	114	118	119	125	128	132	134	138	141	143	150	156	167	175
27	87	99	106	113	119	123	125	130	134	137	141	145	147	150	158	163	174	183
28	91	103	111	118	125	128	130	136	140	143	147	151	153	157	164	171	182	191
29	94	107	115	123	129	133	135	141	145	149	152	157	158	162	170	177	188	198
30	98	112	120	128	135	139	142	147	152	156	159	164	167	169	178	185	197	207
31	102	117	126	134	141	145	148	154	158	162	167	171	174	177	186	193	209	215
33	110	126	134	143	151	156	158	165	170	175	179	183	186	190	199	207	221	232
34	115	130	140	149	158	161	165	172	176	181	185	191	193	198	207	215	229	240
35	118	134	145	155	163	167	171	178	183	188	192	198	200	205	215	223	238	249
36	123	140	150	160	169	174	176	184	190	194	199	205	207	212	223	232	246	258
37	127	144	156	166	175	180	183	191	197	201	207	212	215	219	231	240	255	267
38	132	150	160	171	181	185	189	197	203	207	213	219	222	227	238	247	263	276
39	134	153	165	175	185	191	194	202	208	213	218	224	228	232	244	254	270	283
40	140	159	171	183	192	198	201	209	216	221	227	233	236	241	253	263	280	294
41	143	163	175	187	197	202	206	215	221	227	232	239	242	247	259	270	287	301
42	149	168	182	193	204	209	213	223	229	235	240	248	250	256	269	279	297	312
43	152	174	187	199	209	215	219	229	236	241	248	254	257	264	276	287	305	321
44	156	177	191	203	215	220	224	233	240	247	253	260	264	269	282	293	312	328
45	160	182	196	208	220	226	231	240	248	254	260	267	271	276	290	301	321	337
46	166	188	202	215	227	233	238	248	256	262	268	275	280	285	299	311	330	347

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Beets (Standard)

0.95 lbs/imp. quart

Bottom flap position 3

Shut-off slides fully opened

Gearbox setting-No.	Row spacing in inches																	
	22 ¹ / ₂	20 ³ / ₄	20 ¹ / ₂	18 ² / ₃	17 ¹ / ₃	16	15 ³ / ₄	14 ³ / ₄	13	10	8 ² / ₃							
	23	22 ³ / ₄	21 ¹ / ₂	21	20 ³ / ₄	19 ² / ₃	19	18 ³ / ₄	18	17 ³ / ₄	17 ¹ / ₂	17	16 ¹ / ₃	15 ³ / ₄	14 ³ / ₄	13	10	8 ² / ₃
lbs. per Acre with Normal Metering Wheel																		
4	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.5	2.8	3.7	4.3
5	2.0	2.0	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.8	3.0	3.2	3.7	4.8	5.4
6	2.6	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	4.1	4.6	6.1	6.9
7	3.1	3.2	3.4	3.5	3.5	3.7	3.8	3.8	4.0	4.1	4.2	4.3	4.5	4.6	4.9	5.6	7.4	8.4
8	3.7	3.7	4.0	4.1	4.2	4.4	4.5	4.5	4.7	4.8	4.9	5.1	5.3	5.4	5.8	6.6	8.7	9.9
9	4.2	4.3	4.5	4.7	4.7	5.0	5.2	5.3	5.3	5.5	5.6	5.8	6.0	6.2	6.7	7.6	10.0	11.3
10	4.9	5.0	5.3	5.4	5.5	5.8	6.0	6.1	6.2	6.4	6.5	6.8	7.0	7.2	7.7	8.8	11.6	13.2
11	5.7	5.7	6.1	6.2	6.3	6.7	6.9	7.0	7.2	7.4	7.5	7.7	8.0	8.4	8.9	10.1	13.4	15.1
12	6.3	6.4	6.9	7.0	7.1	7.5	7.7	7.8	8.1	8.3	8.5	8.7	9.0	9.3	10.0	11.3	15.0	17.0
13	7.0	7.1	7.6	7.7	7.9	8.3	8.5	8.6	8.9	9.2	9.3	9.6	10.0	10.3	11.0	12.6	16.6	18.8
14	7.7	7.7	8.2	8.5	8.5	9.0	9.3	9.4	9.7	10.0	10.1	10.4	10.9	11.2	11.9	13.6	18.0	20.4
15	8.5	8.5	9.1	9.3	9.5	10.0	10.2	10.4	10.8	11.0	11.2	11.6	12.0	12.5	13.3	15.0	20.0	22.6
16	9.2	9.3	9.9	10.2	10.3	10.8	11.1	11.4	11.7	12.0	12.2	12.6	13.1	13.5	14.4	16.4	21.6	24.6
17	9.9	10.0	10.6	11.0	11.0	11.6	11.9	12.2	12.6	12.9	13.1	13.5	14.0	14.5	15.5	17.5	23.2	26.4
18	10.7	10.9	11.5	11.8	12.0	12.6	12.9	13.2	13.6	14.0	14.2	14.6	15.1	15.8	16.7	19.1	25.2	28.6
19	11.4	11.6	12.3	12.6	12.8	13.4	13.8	14.1	14.5	15.0	15.1	15.7	16.2	16.8	17.9	20.4	26.9	30.5
20	12.2	12.4	13.1	13.5	13.7	14.3	14.8	15.0	15.5	15.9	16.1	16.6	17.3	17.9	19.1	21.7	28.7	32.6
21	13.1	13.3	14.1	14.5	14.7	15.4	15.8	16.2	16.7	17.1	17.4	17.9	18.6	19.2	20.6	23.3	30.8	35.0
22	14.0	14.1	15.0	15.4	15.7	16.4	16.8	17.2	17.7	18.2	18.4	19.1	19.8	20.5	21.8	24.8	32.8	37.2
23	15.0	15.1	16.1	16.5	16.7	17.5	18.1	18.4	19.0	19.5	19.8	20.4	21.2	21.9	23.4	26.6	35.1	39.9
24	15.7	15.8	16.8	17.4	17.5	18.3	19.0	19.3	19.9	20.5	20.7	21.5	22.3	23.1	24.6	27.9	36.9	41.8
25	16.7	17.0	18.1	18.5	18.8	19.7	20.3	20.7	21.3	21.9	22.2	23.0	23.8	24.7	26.3	29.9	39.4	44.8

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Sugar Beets (Pilled)

1.18 lbs/imp. quart

Bottom flap position 1

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

23	22 ^{1/2}	21 ^{1/2}	21	20 ^{3/4}	20 ^{1/2}	19 ^{2/3}	19	18 ^{2/3}	18	17 ^{3/4}	17 ^{1/2}	17	16 ^{1/3}	15 ^{3/4}	14 ^{3/4}	13	10	8 ^{2/3}
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lbs. per Acre with Normal Metering Wheel

3	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.9	3.2	4.4	5.0
5	2.9	3.0	3.2	3.3	3.3	3.5	3.6	3.7	3.7	3.9	3.9	4.1	4.2	4.4	4.6	5.3	6.9	7.9
7	4.3	4.4	4.6	4.7	4.8	5.1	5.2	5.3	5.4	5.6	5.7	5.9	6.1	6.3	6.8	7.7	10.2	11.5
8	5.1	5.2	5.4	5.6	5.7	6.0	6.1	6.2	6.4	6.6	6.7	6.9	7.2	7.5	7.9	9.0	11.9	13.5
9	5.5	5.6	5.9	6.1	6.1	6.4	6.7	6.8	7.0	7.2	7.3	7.5	7.8	8.1	8.6	9.8	12.9	14.7
10	6.2	6.3	6.7	6.9	7.0	7.3	7.6	7.7	7.9	8.1	8.3	8.5	8.8	9.2	9.8	11.1	14.7	16.7
12	7.6	7.7	8.1	8.4	8.5	8.9	9.2	9.3	9.6	9.9	10.0	10.3	10.8	11.1	11.8	13.4	17.8	20.2
15	9.5	9.6	10.2	10.5	10.7	11.1	11.5	11.8	12.1	12.4	12.6	13.0	13.4	14.0	14.9	16.9	22.3	25.4
18	11.3	11.4	12.2	12.5	12.6	13.3	13.7	14.0	14.3	14.8	15.0	15.5	16.0	16.6	17.7	20.1	26.5	30.2
20	12.6	12.8	13.6	14.0	14.2	14.8	15.3	15.6	16.0	16.5	16.8	17.3	17.9	18.5	19.8	22.5	29.7	33.7
22	14.1	14.3	15.2	15.7	15.8	16.6	17.1	17.5	18.0	18.4	18.7	19.3	20.0	20.7	22.2	25.2	33.2	37.8
25	16.2	16.4	17.5	17.9	18.2	19.0	19.6	20.0	20.6	21.2	21.5	22.2	23.0	23.8	25.4	28.8	38.1	43.3
28	18.5	18.8	19.9	20.5	20.8	21.7	22.4	22.9	23.6	24.2	24.5	25.4	26.3	27.2	29.0	33.0	43.5	49.5
32	21.5	21.8	23.2	23.9	24.1	25.3	26.1	26.6	27.4	28.1	28.5	29.5	30.6	31.7	33.8	38.5	50.7	57.6
36	24.5	24.8	26.4	27.2	27.5	28.8	29.7	30.3	31.2	32.1	32.4	33.7	34.8	36.1	38.5	43.7	57.7	65.5
40	27.5	27.9	29.6	30.5	30.9	32.2	33.3	33.9	35.0	35.9	36.3	37.6	39.0	40.4	43.1	49.0	64.6	73.5
43	30.5	30.8	32.8	33.7	34.2	35.7	36.9	37.6	38.7	39.8	40.2	41.7	43.2	44.8	47.8	54.3	71.6	81.4
47	33.4	33.9	36.1	37.0	37.6	39.3	40.5	41.3	42.6	43.7	44.5	45.8	47.5	48.3	52.4	59.7	78.7	89.0

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Sugar Beets (Monogerm)

0.85 lbs/imp. quart

Bottom flap position 2

Shut-off slides fully opened

Row spacing in inches

Gearbox
setting-No.

23	22 ¹ / ₂	22 ³ / ₄	21 ¹ / ₂	21	20 ³ / ₄	20 ¹ / ₂	19 ² / ₃	19	18 ² / ₃	18 ³ / ₄	18	17 ³ / ₄	17 ¹ / ₂	17	16 ¹ / ₃	16	15 ³ / ₄	14 ³ / ₄	13	10	8 ² / ₃
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lbs. per Acre with Normal Metering Wheel

3	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.4	3.2	3.7
4	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.6	2.9	3.8	4.4
5	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8	3.1	3.5	4.6	5.3
6	2.4	2.4	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.6	3.7	4.3	5.6	6.4
7	2.8	2.8	3.0	3.1	3.1	3.3	3.4	3.5	3.6	3.7	3.7	3.8	4.0	4.1	4.4	5.0	6.6	7.5
8	3.1	3.2	3.4	3.5	3.5	3.7	3.8	3.8	4.0	4.1	4.2	4.3	4.5	4.6	4.9	5.6	7.4	8.4
9	3.6	3.7	3.9	4.0	4.0	4.2	4.4	4.5	4.5	4.7	4.7	4.9	5.1	5.3	5.6	6.4	8.4	9.6
10	4.1	4.2	4.5	4.5	4.6	4.8	5.0	5.1	5.3	5.3	5.4	5.6	5.8	6.1	6.4	7.3	9.6	11.0
11	4.5	4.5	4.8	4.9	5.0	5.3	5.4	5.5	5.7	5.9	5.9	6.1	6.3	6.6	7.0	7.9	10.5	11.9
12	4.9	5.0	5.3	5.4	5.5	5.8	6.0	6.1	6.2	6.4	6.5	6.8	7.0	7.2	7.5	7.7	8.3	9.4
13	5.3	5.3	5.7	5.9	6.0	6.2	6.4	6.5	6.8	6.9	7.0	7.2	7.5	7.7	8.3	9.4	12.5	14.2
14	5.7	5.8	6.1	6.3	6.4	6.8	6.9	7.0	7.3	7.5	7.6	7.8	8.1	8.5	9.0	10.2	13.4	15.3
15	6.3	6.4	6.8	6.9	7.0	7.4	7.7	7.7	8.0	8.2	8.4	8.6	8.9	9.3	9.9	11.2	14.8	16.8
16	6.8	6.9	7.3	7.5	7.7	8.0	8.2	8.4	8.6	8.9	9.0	9.3	9.6	10.0	10.7	12.1	16.0	18.2
17	7.3	7.4	7.9	8.1	8.2	8.6	8.9	9.1	9.3	9.6	9.7	10.1	10.4	10.8	11.5	13.1	17.3	19.6
18	7.8	7.9	8.4	8.6	8.7	9.2	9.4	9.6	9.9	10.2	10.3	10.7	11.0	11.5	12.2	13.9	18.3	20.8
19	8.4	8.5	9.0	9.3	9.3	9.8	10.1	10.3	10.6	10.9	11.0	11.4	11.8	12.3	13.1	14.9	19.6	22.3
20	8.8	9.0	9.5	9.8	10.0	10.4	10.7	11.0	11.3	11.6	11.8	12.1	12.6	13.0	13.9	15.8	20.8	23.7
21	9.4	9.5	10.2	10.4	10.6	11.0	11.4	11.7	12.0	12.3	12.5	12.9	13.4	13.9	14.8	16.8	22.2	25.2
22	10.1	10.2	10.9	11.1	11.3	11.8	12.2	12.5	12.8	13.2	13.3	13.8	14.2	14.8	15.8	17.9	23.7	26.9
23	10.6	10.8	11.5	11.8	11.9	12.5	12.9	13.1	13.5	13.9	14.1	14.5	15.0	15.6	16.7	19.0	25.0	28.4
24	11.3	11.5	12.2	12.6	12.7	13.3	13.7	14.0	14.4	14.8	15.0	15.5	16.1	16.7	17.8	20.2	26.6	30.3
25	12.0	12.1	12.9	13.3	13.4	14.1	14.5	14.8	15.2	15.7	15.8	16.4	17.0	17.6	18.7	21.4	28.2	32.0
26	12.6	12.8	13.7	14.1	14.2	14.9	15.4	15.7	16.1	16.6	16.8	17.4	18.0	18.7	19.9	22.6	29.8	33.9
27	13.4	13.5	14.4	14.8	15.0	15.7	16.2	16.5	17.0	17.5	17.6	18.3	19.0	19.8	20.9	23.8	31.4	35.7
28	14.0	14.2	15.1	15.5	15.8	16.5	17.0	17.4	17.8	18.3	18.5	19.2	19.9	20.7	22.0	25.0	33.0	37.5

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Maize (Corn)

2.03 lbs/imp. quart

Bottom flap position 3

Shut-off slides fully opened

Gearbox setting-No.	Row spacing in inches																	
	29 ¹ / ₂	26 ¹ / ₄	24	22 ² / ₃	21 ¹ / ₃	21	20 ¹ / ₂	19 ² / ₃	19	18 ² / ₃	18	17 ³ / ₄	17 ¹ / ₂	17	16 ¹ / ₂	15 ¹ / ₂	14 ³ / ₄	14
	lbs. per Acre with Normal Metering Wheel																	
13	12	14	15	16	17	17	18	19	19	20	20	20	20	21	22	23	25	26
14	14	16	17	18	20	20	20	20	21	22	22	23	24	24	25	27	28	29
16	17	19	20	21	22	23	24	25	26	26	27	28	28	28	30	31	33	35
17	18	20	21	23	24	25	26	27	28	28	29	30	30	30	32	34	36	37
19	20	22	24	25	27	28	28	29	30	31	32	32	33	34	36	37	39	41
21	22	26	28	29	31	32	32	34	35	36	37	37	38	38	41	42	45	47
23	25	28	30	33	35	36	36	37	38	39	41	42	42	43	45	47	50	53
25	28	31	34	36	37	39	39	41	43	44	45	46	46	47	50	52	55	58
27	30	34	37	39	41	43	43	45	46	47	49	50	51	52	54	56	61	63
29	33	37	40	43	45	46	47	50	51	53	53	55	56	57	60	61	66	69
30	35	39	43	45	48	49	50	52	53	55	56	58	59	60	63	65	69	73
33	38	44	47	50	53	54	55	58	60	61	62	64	65	67	69	72	77	81
35	42	47	51	54	58	60	61	62	65	67	68	70	71	72	76	79	84	88
37	45	51	54	58	61	63	64	67	69	70	72	74	75	77	81	84	89	93
39	47	53	58	61	65	67	68	71	73	75	77	79	80	82	86	89	95	100
41	52	58	62	67	70	72	74	77	79	81	83	85	86	88	93	96	102	108
43	54	61	66	70	75	77	77	81	84	85	88	91	92	93	98	102	109	114
45	58	66	70	76	79	82	84	87	90	92	94	97	98	100	105	109	116	122
47	61	69	75	80	85	86	88	92	94	97	100	102	104	106	111	116	123	129
50	67	76	82	87	92	94	96	100	103	106	109	111	113	116	121	126	134	141
52	70	79	85	91	96	99	101	104	108	110	113	117	118	120	126	132	140	147
55	75	85	91	97	102	105	107	111	115	118	121	125	126	128	135	140	150	157
57	79	89	96	102	108	111	113	118	122	125	128	131	134	136	142	148	158	166
60	84	95	102	110	115	118	120	126	129	133	136	140	142	144	152	158	168	176
63	89	102	109	117	123	126	128	134	138	142	145	149	151	154	162	168	179	188
65	93	105	112	120	126	130	133	138	142	146	150	154	156	159	167	174	185	194
68	98	111	119	127	134	138	141	146	151	155	158	163	166	168	177	184	196	206
71	103	117	126	134	142	145	148	154	158	163	167	172	174	177	186	193	206	216
74	108	122	131	140	148	152	154	161	166	170	175	179	182	185	195	202	215	226
77	114	129	138	148	156	160	163	170	175	180	184	190	191	196	206	214	227	239
80	118	134	144	154	162	167	170	177	183	187	191	197	199	204	214	222	237	248

The sowing quantities in lbs./acre can only be taken as a guide for finding the approximate gearbox setting No. For the exact determination of the sowing quantity self-calibration as described on the last page is always recommended!

Working Widths and Row Widths Combinations.

**For
SEED DRILL
D 7 — 20 Junior**

AMAZONEN-WERKE H. DREYER

Fig. 1

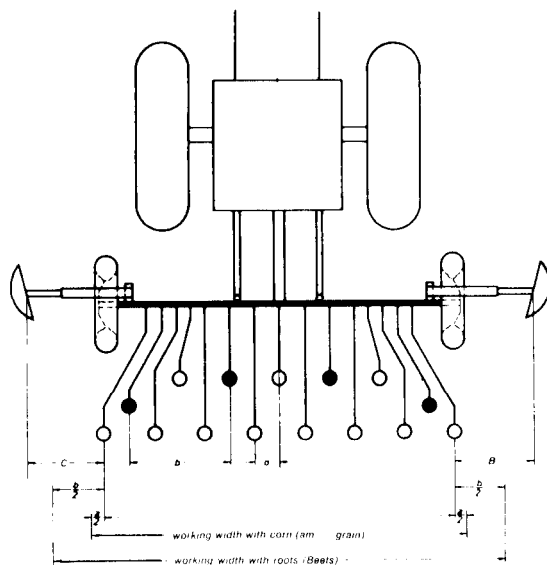


Fig. 2

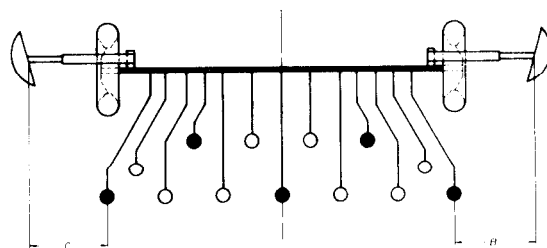


Fig. 3

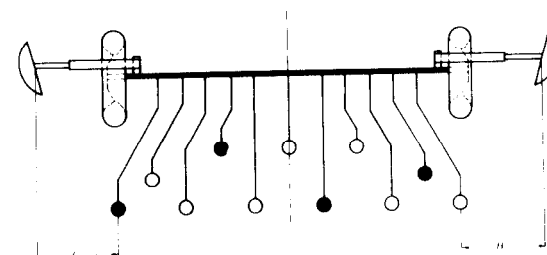


Fig. 1

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
4 long coulters
3 short coulters

Fig. 2

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
3 long coulters
2 short coulters

Fig. 3

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
2 long coulters
1 short coulters

Fig. 1	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.00 m number of rows: 15 row width: a = 13.3 cm	1,25 m	44 cm	44 cm	none
	1,36 m	38 cm	38 cm	none
	1,50 m	31 cm	31 cm	none
Roots (Beets) ● working width: 2.13 m number of rows: 4 row width: b = 53.2 cm	1,25 m	58 cm	58 cm	none
	1,36 m	52 cm	52 cm	none
	1,50 m	45 cm	45 cm	none

Fig. 2	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.00 m number of rows: 13 row width: a = 15.4 cm	1,25 m	46 cm	46 cm	none
	1,36 m	40 cm	40 cm	none
	1,50 m	33 cm	33 cm	none
Roots (Beets) ● working width: 2.31 m number of rows: 5 row width: b = 46.2 cm	1,25 m	77 cm	77 cm	left + right
	1,36 m	71 cm	71 cm	none
	1,50 m	64 cm	64 cm	none

Fig. 3	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.00 m number of rows: 11 row width: a = 18.2 cm	1,25 m	47 cm	47 cm	none
	1,36 m	41 cm	41 cm	none
	1,50 m	34 cm	34 cm	none
Roots (Beets) ● working width: 2.18 m number of rows: 4 row width: b = 54.6 cm	1,25 m	84 cm	47 cm	left
	1,36 m	78 cm	41 cm	left
	1,50 m	71 cm	34 cm	none

Working Widths and Row Widths Combinations.

**For
SEED DRILL
D 7 — 25
D 7 — 25 Junior**

AMAZONEN-WERKE H. DREYER

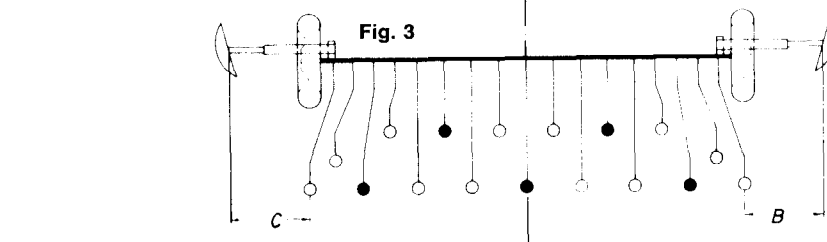
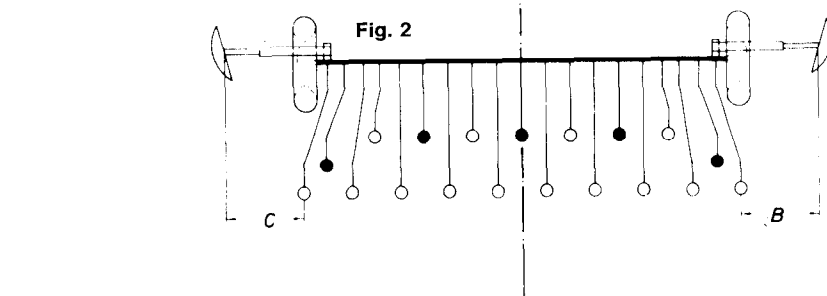
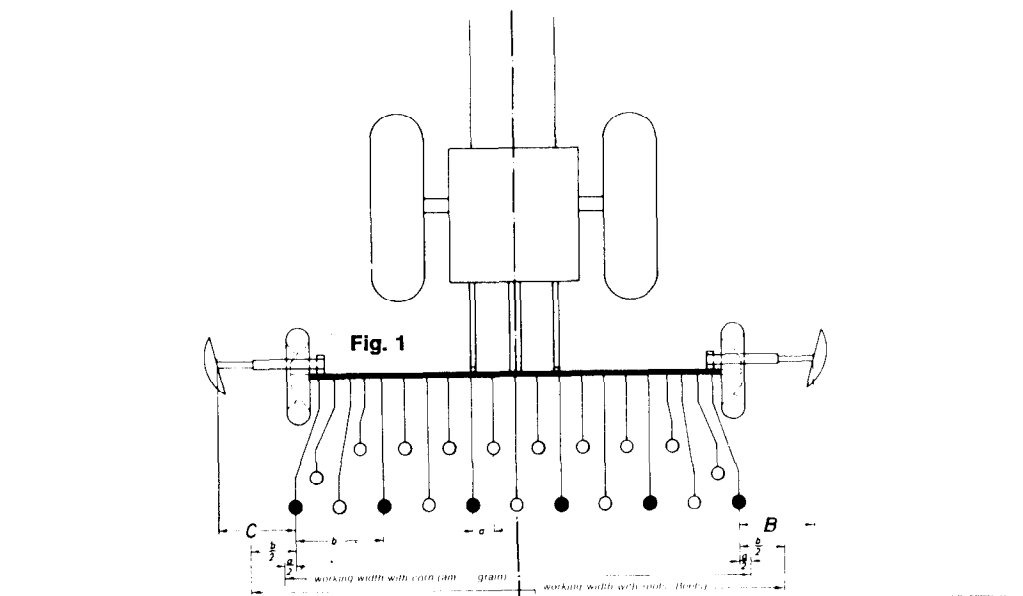


Fig. 1

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
7 long coulters
6 short coulters

Fig. 2

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
6 long coulters
5 short coulters

Fig. 3

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
5 long coulters
4 short coulters

Fig. 1	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.50 m number of rows: 21 row width: a = 11.9 cm	1,25 m	68 cm	68 cm	none
	1,36 m	63 cm	63 cm	none
	1,50 m	56 cm	56 cm	none
Roots (Beets) ● working width: 2.85 m number of rows: 6 row width: b = 47.6 cm	1,25 m	104 cm	104 cm	left + right
	1,36 m	99 cm	99 cm	left + right
	1,50 m	91 cm	91 cm	left + right

Fig. 2	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.50 m number of rows: 19 row width: a = 13.2 cm	1,25 m	69 cm	69 cm	none
	1,36 m	63 cm	63 cm	none
	1,50 m	56 cm	56 cm	none
Roots (Beets) ● working width: 2.65 m number of rows: 5 row width: b = 53 cm	1,25 m	83 cm	83 cm	none
	1,36 m	78 cm	78 cm	none
	1,50 m	71 cm	71 cm	none

Fig. 3	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.50 m number of rows: 17 row width: a = 14.7 cm	1,25 m	70 cm	70 cm	none
	1,36 m	64 cm	64 cm	none
	1,50 m	57 cm	57 cm	none
Roots (Beets) ● working width: 2.20 m number of rows: 5 row width: b = 44.0 cm	1,25 m	40 cm	40 cm	left + right
	1,36 m	35 cm	35 cm	left + right
	1,50 m	28 cm	28 cm	left + right

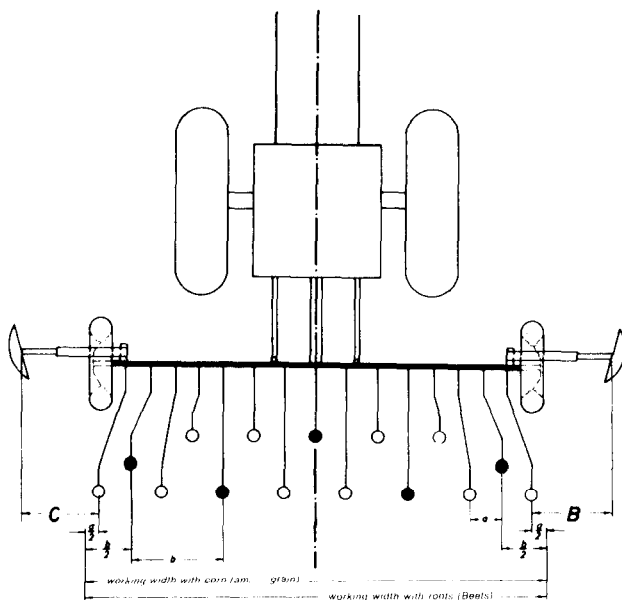


Fig. 4

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
4 long coulters
3 short coulters

Fig. 4	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 2.50 m number of rows: 15 row width: a = 16.7 cm	1,25 m	71 cm	71 cm	none
	1,36 m	66 cm	66 cm	none
	1,50 m	59 cm	59 cm	none
Roots (Beets) ● working width: 2.50 m number of rows: 5 row width: b = 50 cm	1,25 m	71 cm	71 cm	none
	1,36 m	66 cm	66 cm	none
	1,50 m	59 cm	59 cm	none

Working Widths and Row Widths Combinations.

**For
SEED DRILL
D 7 – 30
D 7 – 30 Junior**

AMAZONEN-WERKE H.DREYER

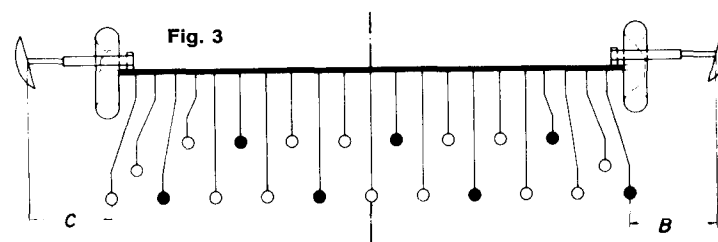
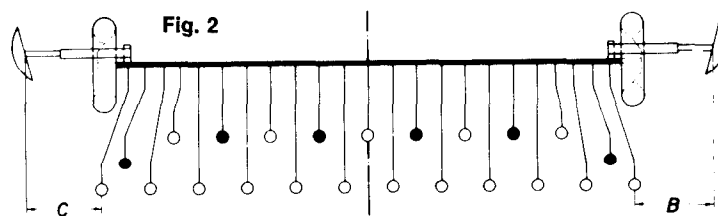
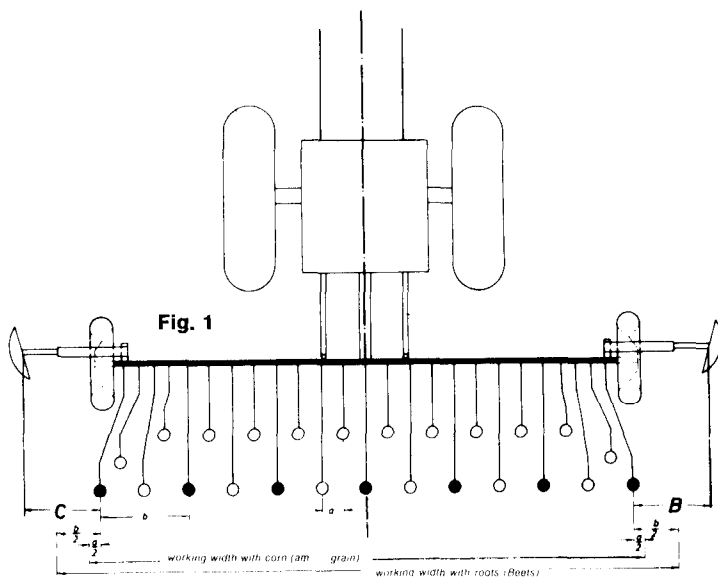


Fig. 1

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 80 mm left and right
2 medium-length cranked coulters 169 mm left and right
9 long coulters
8 short coulters

Fig. 2

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 80 mm left and right
2 medium-length cranked coulters 169 mm left and right
8 long coulters
7 short coulters

Fig. 3

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 80 mm left and right
2 medium-length cranked coulters 169 mm left and right
7 long coulters
6 short coulters

Fig. 1	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.00 m number of rows: 25 row width: a = 12 cm	1,25 m	93 cm	93 cm	none
	1,36 m	88 cm	88 cm	none
	1,50 m	81 cm	81 cm	none
Roots (Beets) ● working width: 3.36 m number of rows: 7 row width: b = 48 cm	1,25 m	129 cm	129 cm	left + right
	1,36 m	124 cm	124 cm	left + right
	1,50 m	117 cm	117 cm	left + right

Fig. 2	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.00 m number of rows: 23 row width: a = 13 cm	1,25 m	93 cm	93 cm	none
	1,36 m	88 cm	88 cm	none
	1,50 m	81 cm	81 cm	none
Roots (Beets) ● working width: 3.12 m number of rows: 6 row width: b = 52 cm	1,25 m	106 cm	106 cm	left + right
	1,36 m	101 cm	101 cm	none
	1,50 m	94 cm	94 cm	none

Fig. 3	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.00 m number of rows: 21 row width: a = 14.3 cm	1,25 m	95 cm	95 cm	none
	1,36 m	89 cm	89 cm	none
	1,50 m	82 cm	82 cm	none
Roots (Beets) ● working width: 3.00 m number of rows: 7 row width: b = 43 cm	1,25 m	66 cm	123 cm	right
	1,36 m	61 cm	118 cm	left + right
	1,50 m	54 cm	111 cm	left + right

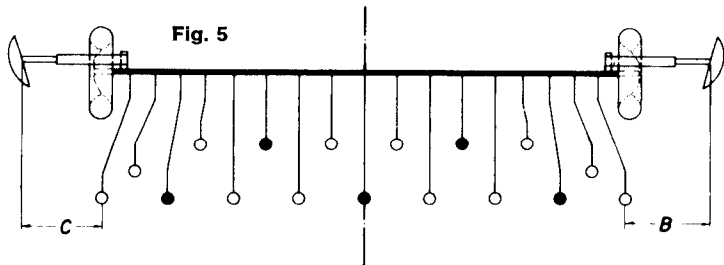
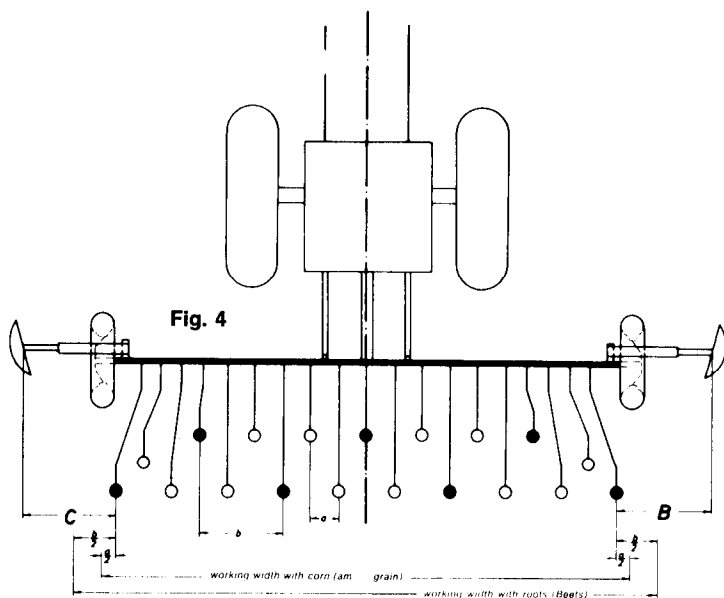


Fig. 4

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 106 mm left and right
6 long coulters
5 short coulters

Fig. 5

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 106 mm left and right
5 long coulters
4 short coulters

Fig. 4	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.00 m number of rows: 19 row width: a = 15.8 cm	1,25 m	96 cm	96 cm	none
	1,36 m	90 cm	90 cm	none
	1,50 m	83 cm	83 cm	none
Roots (Beets) ● working width: 3.32 m number of rows: 7 row width: b = 47.4 cm	1,25 m	127 cm	127 cm	left + right
	1,36 m	122 cm	122 cm	left + right
	1,50 m	115 cm	115 cm	left + right

Fig. 5	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.00 m number of rows: 17 row width: a = 17.7 cm	1,25 m	97 cm	97 cm	none
	1,36 m	91 cm	91 cm	none
	1,50 m	84 cm	84 cm	none
Roots (Beets) ● working width: 2.65 m number of rows: 5 row width: b = 53 cm	1,25 m	61 cm	61 cm	left + right
	1,36 m	56 cm	56 cm	left + right
	1,50 m	49 cm	49 cm	left + right

**Working Widths
and
Row Widths Combinations.**

**For
SEED DRILL
D7 — 33**

AMAZONEN-WERKE H.DREYER

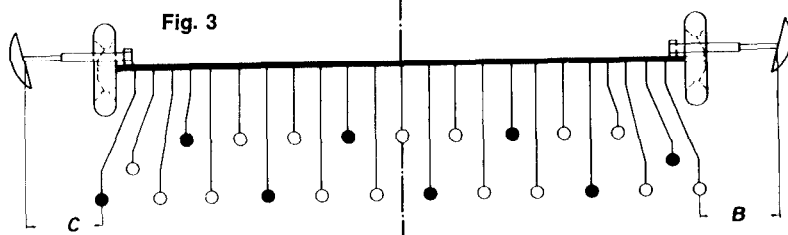
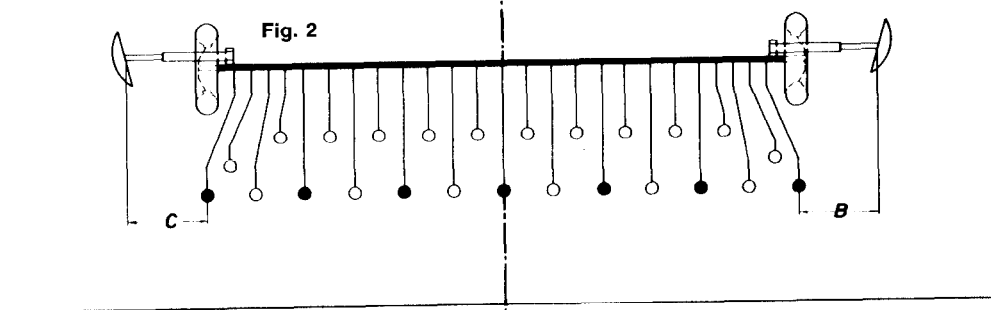
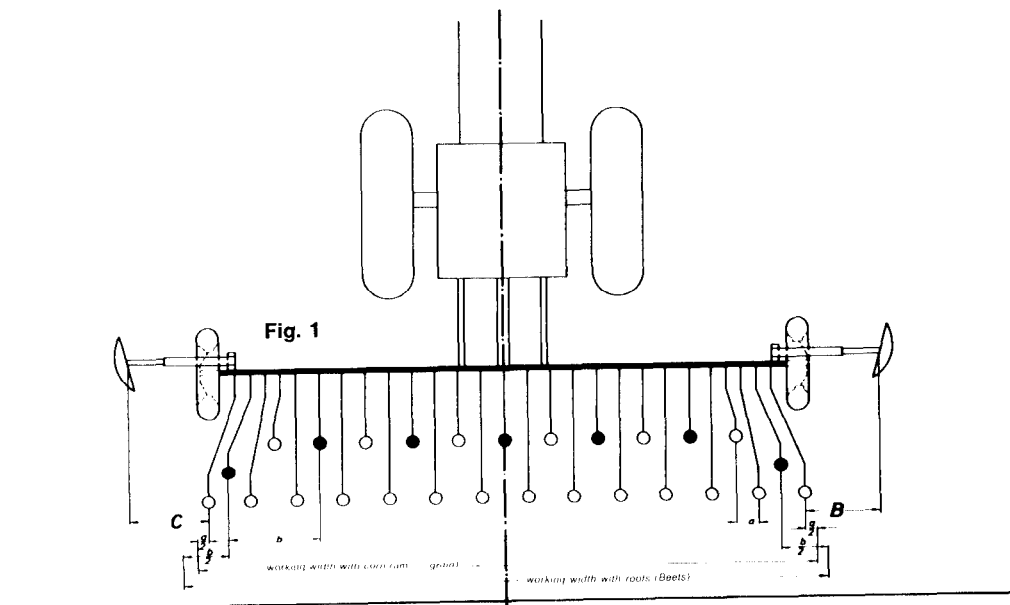


Fig. 1

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
10 long coulters
9 short coulters

Fig. 2

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
9 long coulters
8 short coulters

Fig. 3

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
8 long coulters
7 short coulters

Fig. 1	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.33 m number of rows: 27 row width: a = 12.3 cm	1,25 m	110 cm	110 cm	none
	1,36 m	104 cm	104 cm	none
	1,50 m	97 cm	97 cm	none
Roots (Beets) ● working width: 3.44 m number of rows: 7 row width: b = 49.2 cm	1,25 m	121 cm	121 cm	left + right
	1,36 m	116 cm	116 cm	none
	1,50 m	109 cm	109 cm	none

Fig. 2	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.33 m number of rows: 25 row width: a = 13.3 cm	1,25 m	110 cm	110 cm	none
	1,36 m	105 cm	105 cm	none
	1,50 m	98 cm	98 cm	none
Roots (Beets) ● working width: 3.73 m number of rows: 7 row width: b = 53.2 cm	1,25 m	151 cm	151 cm	left + right
	1,36 m	145 cm	145 cm	left + right
	1,50 m	138 cm	138 cm	left + right

Fig. 3	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.33 m number of rows: 23 row width: a = 14.5 cm	1,25 m	111 cm	111 cm	none
	1,36 m	106 cm	106 cm	none
	1,50 m	99 cm	99 cm	none
Roots (Beets) ● working width: 3.48 m number of rows: 8 row width: b = 43.5 cm	1,25 m	140 cm	111 cm	left
	1,36 m	135 cm	106 cm	left
	1,50 m	128 cm	99 cm	left

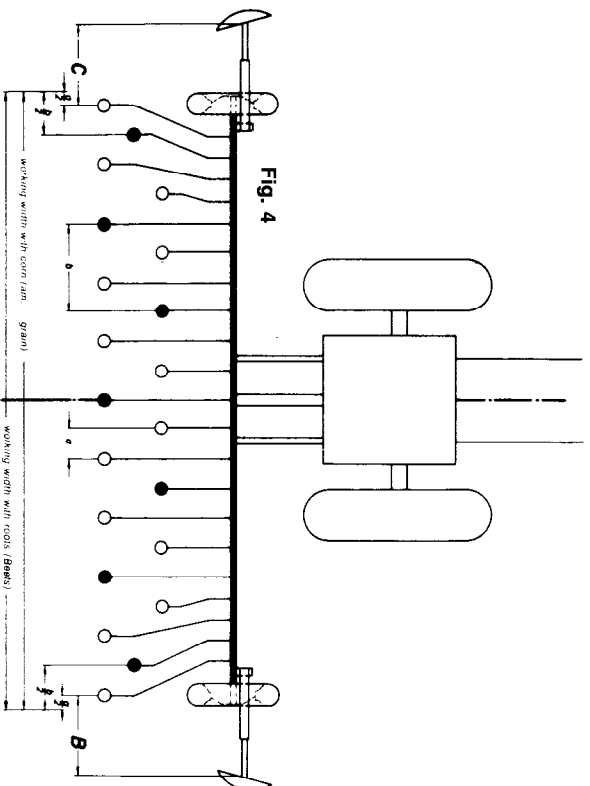


Fig. 4

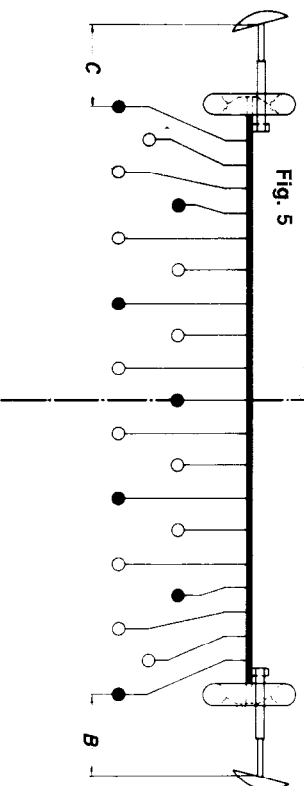


Fig. 5

Fig. 4

2 long cranked coulters 225 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
7 long coulters
6 short coulters

Fig. 5

2 long cranked coulters 225 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
6 long coulters
5 short coulters

Fig. 4	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.33 m number of rows: 21 row width: a = 15.8 cm	1,25 m	112 cm	112 cm	none
	1,36 m	106 cm	106 cm	none
	1,50 m	99 cm	99 cm	none
Roots (Beets) ● working width: 3.33 m number of rows: 7 row width: b = 47.4 cm	1,25 m	111 cm	111 cm	none
	1,36 m	105 cm	105 cm	none
	1,50 m	98 cm	98 cm	none

Fig. 5	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 3.33 m number of rows: 19 row width: a = 17.5 cm	1,25 m	112 cm	112 cm	none
	1,36 m	107 cm	107 cm	none
	1,50 m	100 cm	100 cm	none
Roots (Beets) ● working width: 3.67 m number of rows: 7 row width: b = 52.5 cm	1,25 m	173 cm	173 cm	left + right
	1,36 m	168 cm	168 cm	left + right
	1,50 m	161 cm	161 cm	left + right

1

**Working Widths
and
Row Widths Combinations.**

**For
SEED DRILL
D7 – 40**

AMAZONEN-WERKE H.DREYER

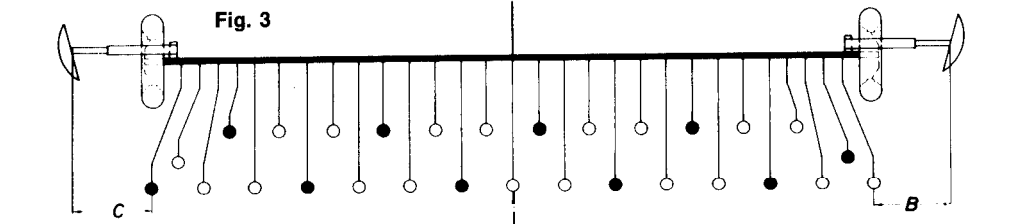
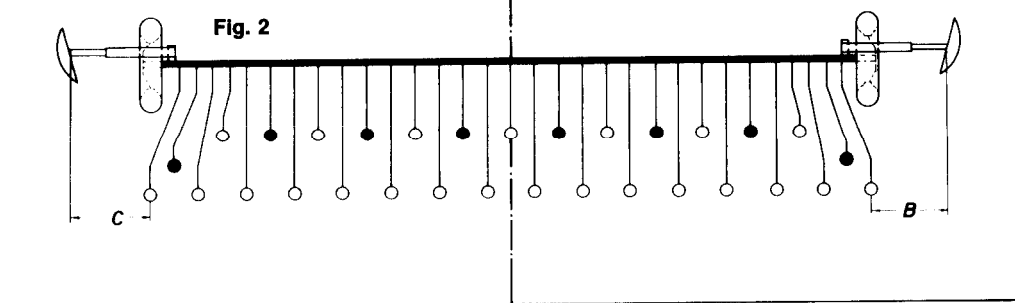
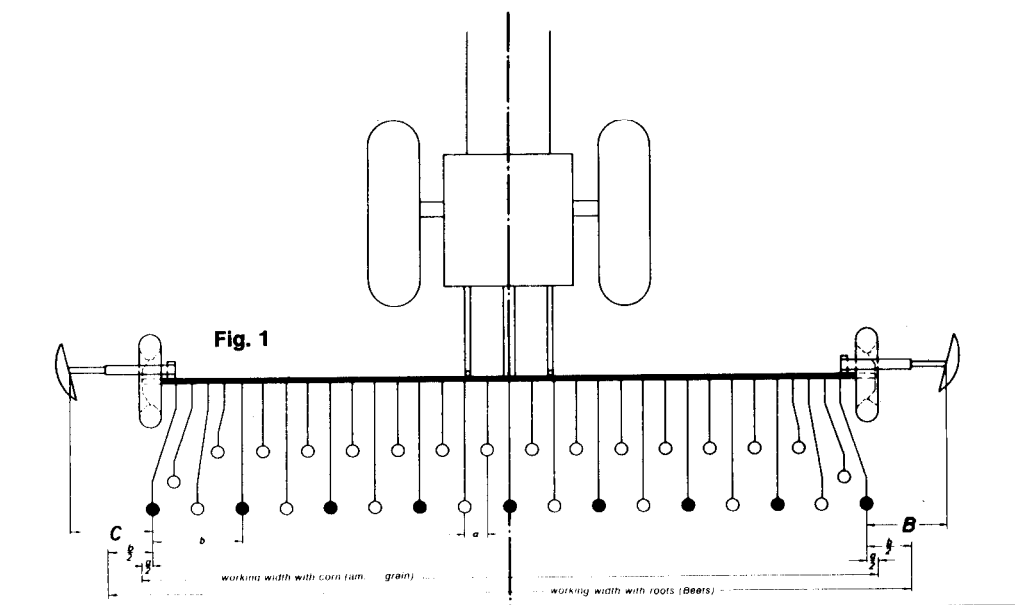


Fig. 1

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 100 mm left and right
13 long coulters
12 short coulters

Fig. 2

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 100 mm left and right
12 long coulters
11 short coulters

Fig. 3

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 100 mm left and right
11 long coulters
10 short coulters

Fig. 1	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 4.00 m number of rows: 33 row width: a = 12.1 cm	1,25 m	143 cm	143 cm	none
	1,36 m	138 cm	138 cm	none
	1,50 m	131 cm	131 cm	none
Roots (Beets) ● working width: 4.36 m number of rows: 9 row width: b = 48.4 cm	1,25 m	179 cm	179 cm	left + right
	1,36 m	174 cm	174 cm	left + right
	1,50 m	167 cm	167 cm	left + right

Fig. 2	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 4.00 m number of rows: 31 row width: a = 12.9 cm	1,25 m	144 cm	144 cm	none
	1,36 m	138 cm	138 cm	none
	1,50 m	131 cm	131 cm	none
Roots (Beets) ● working width: 4.13 m number of rows: 8 row width: b = 51.6 cm	1,25 m	157 cm	157 cm	none
	1,36 m	151 cm	151 cm	none
	1,50 m	144 cm	144 cm	none

Fig. 3	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 4.00 m number of rows: 29 row width: a = 13.8 cm	1,25 m	144 cm	144 cm	none
	1,36 m	138 cm	138 cm	none
	1,50 m	131 cm	131 cm	none
Roots (Beets) ● working width: 4.14 m number of rows: 10 row width: b = 41.4 cm	1,25 m	172 cm	172 cm	left + right
	1,36 m	166 cm	166 cm	left + right
	1,50 m	159 cm	159 cm	none

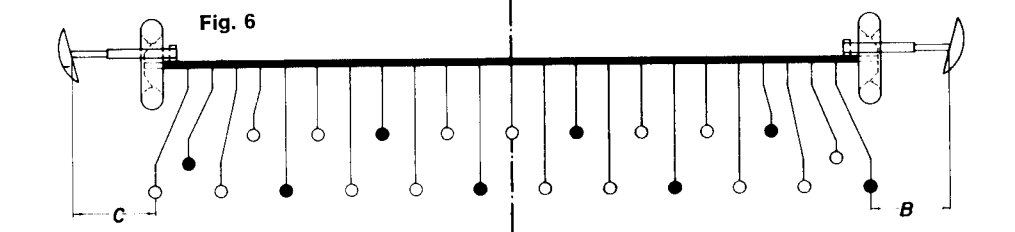
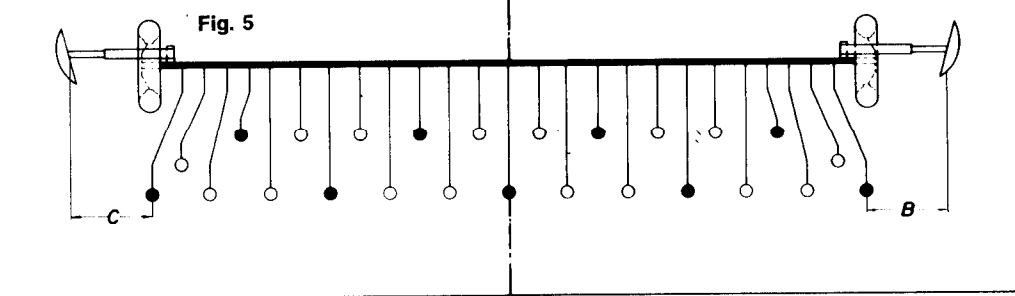
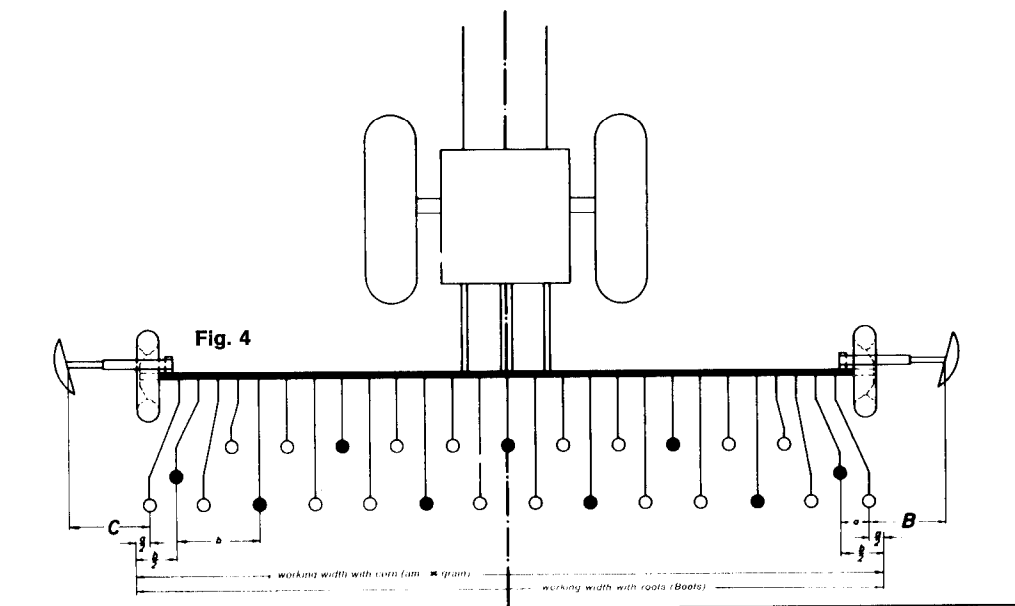


Fig. 1

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
10 long coulters
9 short coulters

Fig. 2

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
9 long coulters
8 short coulters

Fig. 3

2 long cranked coulters 223 mm left and right
2 long cranked coulters 115 mm left and right
2 short cranked coulters 60 mm left and right
2 medium-length cranked coulters 169 mm left and right
8 long coulters
7 short coulters

Fig. 4	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 4.00 m number of rows: 27 row width: a = 14.8 cm	1,25 m	145 cm	145 cm	none
	1,36 m	139 cm	139 cm	none
	1,50 m	132 cm	132 cm	none
Roots (Beets) ● working width: 4.00 m number of rows: 9 row width: b = 44.4 cm	1,25 m	145 cm	145 cm	none
	1,36 m	139 cm	139 cm	none
	1,50 m	132 cm	132 cm	none

Fig. 5	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 4.00 m number of rows: 25 row width: a = 16 cm	1,25 m	145 cm	145 cm	none
	1,36 m	140 cm	140 cm	none
	1,50 m	133 cm	133 cm	none
Roots (Beets) ● working width: 4.32 m number of rows: 9 row width: b = 48 cm	1,25 m	178 cm	178 cm	left + right
	1,36 m	172 cm	172 cm	left + right
	1,50 m	165 cm	165 cm	left + right

Fig. 6	tractor wheel mark	disc markers		disc marker intermediate piece
		left C	right B	
Corn (am. = Grain) ○ ● working width: 4.00 m number of rows: 23 row width: a = 17.4 cm	1,25 m	147 cm	147 cm	none
	1,36 m	141 cm	141 cm	none
	1,50 m	134 cm	134 cm	none
Roots (Beets) ● working width: 4.17 m number of rows: 8 row width: b = 52.2 cm	1,25 m	146 cm	181 cm	right
	1,36 m	141 cm	176 cm	right
	1,50 m	134 cm	169 cm	right

Personal Notes:

Self-calibration-procedure

These calibration charts can only be taken as a guide since the accuracy of the application varies according to the specific weight, size of seed, moisture content etc. of the seed being-sown. We recommend therefore, that all new seeds should be calibrated as mentioned more in detail in the D7-instruction book.

Working width	Wheel turns to give $\frac{1}{20}$ acre (hand-crank provided)		
	Tyres 4.00-16	Tyres 5.00-16	Tyres 5.50-16
	$\frac{1}{20}$ acre	$\frac{1}{20}$ acre	$\frac{1}{20}$ acre
16.4 ft (5.00 m) 16'4 $\frac{3}{4}$ "	21 $\frac{2}{3}$	20 $\frac{1}{3}$	19 $\frac{1}{2}$
13.12 ft (4.00 m) 13'1 $\frac{1}{2}$ "	27	25 $\frac{1}{3}$	24 $\frac{2}{3}$
10.93 ft (3.33 m) 10'11"	32 $\frac{2}{3}$	30 $\frac{1}{3}$	29 $\frac{1}{2}$
9.84 ft (3.00 m) 9'10 $\frac{1}{4}$ "	36	33 $\frac{2}{3}$	32 $\frac{2}{3}$
9 ft (2.75 m) 9'	39 $\frac{2}{3}$	37	35 $\frac{2}{3}$
8.2 ft (2.50 m) 8'2 $\frac{1}{3}$ "	43 $\frac{1}{3}$	40 $\frac{1}{3}$	39 $\frac{1}{4}$
7.38 ft (2.25 m) 7'4 $\frac{3}{4}$ "	48	45	43 $\frac{1}{2}$
6.6 ft (2.00 m) 6'6 $\frac{2}{3}$ "	54 $\frac{1}{4}$	50 $\frac{1}{2}$	48 $\frac{2}{3}$

For obtaining $\frac{1}{10}$ of an acre double the wheel turns given above.

Seed obtained in the calibration trays in lbs. according to wheel turns for the working width, as shown in the table above multiplied by 20 = the application rate in lbs./acre.

For calculating of the wheel turns (crank-turns) for working widths not mentioned:

Tyres 4.00-16: $\frac{355.2}{\text{working width in ft.}}$ = wheel turns for $\frac{1}{20}$ acre

Tyres 5.00-16: $\frac{333.4}{\text{working width in ft.}}$ = wheel turns for $\frac{1}{20}$ acre

Tyres 5.50-16: $\frac{320.5}{\text{working width in ft.}}$ = wheel turns for $\frac{1}{20}$ acre

In the table above the numbers of crank turns have been calculated with a men wheel slip of 7 %.

