



Rate Charts: Gandy Spreaders 10T Series

CALIBRATION

It is the responsibility of the operator to ensure that each material is properly calibrated in the applicator prior to application to the field.

Failure to do so may cause under application which can give ineffective pest control or over application which can result in yield damage or carryover affecting growth of the following crops.

The attached charts are to serve only as guides in initial setting, as the chemical, seed or fertilizer is as supplied and run under factory laboratory conditions.

A few minutes invested before application gives the most effective use of your granular chemical or soil amendment and make wisest use of your turf maintenance efforts.

Remember:

- Flow rates of chemicals can change because:
- Formulations vary within the same brand or between brands
- Formulations vary between batches or years of manufacture
- Atmospheric conditions alter the chemical's flow-ability
- Poor applicator maintenance changes flow
- Incorrect control/sprocket installation changes rates
- Slide closure, rate gauge or setting has been moved from correct position
- Human error causes miscalculation of rate

To Calibrate:

- Catch material for weighing. Do not apply directly to field.
- Plan the material you need for quick calibration.
- Example: Scale, recovery bags, calibration tubes, distance measured or timing device.
- Calibration takes minimal time if you are prepared to do it correctly.

FOLLOW THE CALIBRATION PROCEDURES ON THE RATE CHART

CAUTION:

Catching material from all or a portion of the outlets (the others being closed) is the recommended calibration procedure, so that no material is applied to the soil until calibration is completed. Doing otherwise is at the operator's risk and responsibility.



Rate Chart

10T Series Spreaders & Seeders

Website: www.gandy.net / E-mail: custsrv@gandy.net

General Instructions

These rate charts are for Gandy 10T Series spreaders and seeders. These spreaders have 1-1/2" diamond-shaped openings spaced 4-inches apart.

These charts are a starting point for finding the gauge setting for your spreader. Follow this procedure when using these charts.

Note: Over the years, Gandy Company has manufactured several models of 10 Series spreaders with different opening sizes and spacing's, therefore requiring different rate charts. These "T" charts can be converted mathematically for A & S models which have the same size opening, the A series applying 18% more at the same setting, the S series applying 33% less:
 10 Series has 2" openings spaced 6" apart.
 10A Series has 1-1/2" openings spaced 3-3/8" apart.
 10S Series has 1-1/2" openings spaced 6" apart.

- Determine the RATE.** Read the product label and determine the rate to be applied on pounds per acre.
 1 Acre = 43,560 square feet.

If rate is expressed in:	Multiply by:	To get rate in:
Pounds per acre	x 0.023	Pounds per 1,000 sq. feet
Pounds per 100 sq. ft.	x 10.0	Pounds per 1,000 sq. feet
Kilograms per Hectare	x 0.21	Pounds per 1,000 sq. feet
Kilograms per 100 sq. ft.	x 20.8	Pounds per 1,000 sq. feet

- Check your GROUND SPEED.** (Use these distances traveled in one minute):

1 mph	1-1/2 mph	2 mph	2-1/2 mph	3 mph	3-1/2 mph	4 mph	4-1/2 mph	5 mph
88 ft.	132 ft.	176 ft.	220 ft.	264 ft.	308 ft.	352 ft.	396 ft.	440 ft.

Note: Ground speed is an important factor in determining the application rate. For example, if you set your gauge for a rate based on 2 mph, but travel 1 mph, you will be applying twice the desired rate.

- Determine the GAUGE SETTING.**

Turn the chart for your product. Subtract 5% from your desired rate (multiply desired rate X .95). Under your speed find your rate, then read across to the gauge setting.

- Set the Cam Gauge.**

Move the slide away from stop. Turn cam to proper setting using the top of the stop as the gauge point and secure. Slide bottom and cam against stop.

- Check your RESULTS.**

Manufactures of chemicals, fertilizers, and other materials may change their formulations without notice. Atmospheric conditions also can change the flow of some materials.

Check your rate of application to be sure your formulation is the same as the one used in calibration.

We recommend this procedure:

- Suspend a calibration pan under all or half of spreader.
- Set Gauge.
- Place a sufficient amount of material in all or half of the spreader for a practice area.
- Cover a know area, such as 1,000 sq. ft.
- Weigh the contents of the calibration pan.
- Divide the weigh by the known area to determine rate applied.
 If necessary, adjust the gauge up or down and repeat.

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Amiben
Union Carbide

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
27.0	18.0									7
32.1	21.4									8
37.2	24.8	18.6								9
42.3	28.2	21.2	16.9							10
	34.1	25.5	20.4							11
	39.9	29.9	23.9	20.0						12
	45.8	34.3	27.5	22.9	19.6					13
		38.7	31.0	25.8	22.1	19.4				14
		43.1	34.5	28.7	24.6	21.5	19.2	17.2		15
			40.2	33.5	28.7	25.1	22.3	20.1		16
				38.2	32.7	28.6	25.5	22.9		17
				42.9	36.8	32.2	28.6	25.8		18
					40.8	35.7	31.8	28.6		19
						39.3	34.9	31.4		20
						44.3	39.4	35.4		21
							43.8	39.5		22
								43.5		23

Aatram

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
41.7	27.8	20.9	16.7	13.9	11.9					5
	35.6	26.7	21.3	17.8	15.2	13.3				6
		32.5	26.0	21.7	18.6	16.2	14.4	13.0		7
			31.4	26.2	22.4	19.6	17.4	15.7		8
				30.7	26.3	23.0	20.4	18.4		9
					30.1	26.4	23.4	21.1		10

Avadex
Monsanto

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
14.3										5
16.3										6
18.8	12.5									7
21.4	14.3									8
24.8	16.5	12.4								9
30.7	20.5	15.4								10
	26.2	19.7	15.7							11
	32.0	24.0	19.2	16.0						12
		28.3	22.6	18.9	16.2					13
		32.6	26.1	21.7	18.6	16.3				14
			29.5	24.6	21.1	18.5	16.4			15
			34.4	28.7	24.6	21.5	19.1	17.2		16
				32.8	28.1	24.6	21.8	19.7		17
					31.5	27.6	24.5	22.1		18
						30.7	27.3	24.5		19
							29.9	26.9		20
							33.7	30.3		21
								33.7		22

Avadex BW
Monsanto

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
40.5	27.0	20.3	16.2	13.5	11.6	10.1	9.0	8.1		5
				17.0	14.6	12.8	11.3	10.2		6
					17.6	15.4	13.7	12.3		7
						18.1	16.1	14.5		8
								16.6		9

Balan 2.5G
Elanco

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
37.5	25.0									10
52.4	34.9	26.2								11
67.3	44.9	33.7	26.9							12
82.2	54.8	41.1	32.9	27.4						13
	64.8	48.6	38.9	32.4	27.8					14
	74.7	56.0	44.8	37.4	32.0	28.0	24.9			15
	95.9	71.9	57.5	47.9	41.1	36.0	32.0	28.8		16
		87.8	70.2	58.5	50.2	43.9	39.0	35.1		17
			82.9	69.1	59.3	51.8	46.1	41.5		18
				79.7	68.3	59.8	53.1	47.8		19
					77.4	67.7	60.2	54.2		20
						76.4	67.9	61.1		21
							75.6	68.0		22
								75.0		23
								81.9		24

Banvel 5G
Velsicol

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
32.4										8
47.3	31.6									9
62.3	41.5	31.1								10
84.8	56.6	42.4	33.9							11
	71.6	53.7	43.0	35.8						12
	86.6	65.0	52.0	43.3	37.1					13
		76.3	61.0	50.8	43.6	38.1				14
		87.5	70.0	58.4	50.0	43.8	38.9	35.0		15
			92.5	77.1	66.1	57.8	51.4	46.2		16
				95.8	82.1	71.8	63.8	57.5		17
						85.9	76.3	68.7		18
							88.8	79.9		19
								91.1		20

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Betasan 12.5G

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
49.8										5
70.5	47.0									6
91.1	60.8	45.6								7
124.3	82.9	62.2	49.7							8
	105.0	78.8	63.0	52.5						9
		95.3	76.3	63.6	54.5					10
		116.4	93.1	77.6	66.5	58.2	51.7			11
			109.9	91.6	78.5	68.7	61.1	55.0		12
				105.6	90.5	79.2	70.4	63.4		13
					102.5	89.7	79.7	71.8		14
						100.2	89.1	80.2		15

Bladex 15G
Shell

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
65.4	43.6	32.7	26.2	21.8	18.7	16.4	14.5	13.1		5
			33.0	27.5	23.6	20.6	18.3	16.5		6
				33.2	28.4	24.9	22.1	19.9		7
					33.4	29.2	26.0	23.4		8
						33.6	29.9	26.9		9
							33.8	30.4		10

Casoron 4G
Uniroyal

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
73										25
80										26
88										27
96										28
104										29
112	74									30
122	82									31
133	89									32
144	96	72								33
154	103	77								34
165	110	83								35
179	119	90	72							36
193	129	97	77							37
207	138	104	83							38
221	147	111	88	74						39
235	157	118	94	78						40
252	168	126	101	84	72					41
270	180	135	108	90	77					42
287	191	144	115	96	82	72				43
304	203	152	122	101	87	76				44
322	215	161	129	107	92	80	72			45
339	226	170	136	113	97	85	75			46
356	238	178	143	119	102	89	79			47
374	249	187	150	125	107	93	83	75		48
391	261	196	156	130	112	98	87	78		49
408	272	204	163	136	117	102	91	82	50	
437	291	218	175	146	125	109	97	87	51	
465	310	233	186	155	133	116	103	93	52	
494	329	247	197	164	141	123	110	99	53	
522	348	261	209	174	149	130	116	105	54	
	367	275	220	183	157	138	122	110	55	
	386	289	231	193	165	145	129	116	56	
	405	303	243	202	173	152	135	121	57	
	423	318	254	212	181	159	141	127	58	
	442	332	265	221	190	166	147	133	59	
	461	346	277	231	198	173	154	138	60	
	602	451	361	301	258	226	201	181	65	
		557	446	371	318	278	247	223	70	
			530	442	378	331	294	265	75	
				512	439	384	341	307	80	

Chem-Hoe 15G
PPG

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
35.4	23.6	17.7	14.1							5
	49.3	37.0	29.6	24.6	21.1	18.5				6
		56.2	45.0	37.5	32.1	28.1	25.0	22.5		7
				53.1	45.5	39.8	35.4	31.9		8
						51.6	45.8	41.3		9

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Dasanit 15G
Mobay

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
35.9	23.9	17.9	14.3	12.0	10.3	9.0	8.0	7.2	5	
54.0	36.0	27.0	21.6	18.0	15.4	13.5	12.0	10.8	6	
72.1	48.1	36.1	28.9	24.1	20.6	18.0	16.0	14.4	7	
106.5	71.0	53.2	42.6	35.5	30.4	26.6	23.7	21.3	8	
140.8	93.8	70.4	56.3	46.9	40.2	35.2	31.3	28.2	9	
175.1	116.7	87.5	70.0	58.4	50.0	43.8	38.9	35.0	10	
	144.6	108.4	86.7	72.3	62.0	54.2	48.2	43.4	11	
	172.4	129.3	103.4	86.2	73.9	64.7	57.5	51.7	12	
		150.2	120.2	100.1	85.8	75.1	66.8	60.1	13	
			136.9	114.1	97.8	85.5	76.0	68.4	14	
			153.6	128.0	109.7	96.0	85.3	76.8	15	
				202.5	173.6	151.9	135.0	121.5	16	
							184.7	166.2	17	

Dipel 10G
Abbott Lab

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
11.3	7.6									10
16.4	11.0	8.2	6.6							11
	14.4	10.8	8.6	7.2						12
	17.8	13.3	10.7	8.9	7.6					13
		15.9	12.7	10.6	9.1	7.9	7.1			14
			14.7	12.3	10.5	9.2	8.2	7.4		15
			17.9	14.9	12.8	11.2	10.0	9.0		16
				17.6	15.1	13.5	11.7	10.6		17
						15.2	13.5	12.2		18
							15.3	13.7		19
								15.3		20

Dazomet
Hopkins Chemical

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
196										24
211										25
225										26
240										27
255										28
269										29
284	189									30
305	203									31
326	217									32
347	231									33
368	245									34
389	259	194								35
410	273	205								36
431	287	215								37
452	301	226								38
473	315	236								39
494	329	247	197							40
523	349	261	209							41
	368	276	221							42
	388	291	233	194						43
	407	305	244	204						44
	427	320	256	213						45
	446	335	268	223						46
	466	349	279	233	200					47
	485	364	291	243	208					48
	505	378	303	252	216					49
		393	314	262	225	197				50
		410	328	273	234	205				51
		426	341	284	243	213				52
		443	354	295	253	221	197			53
		459	367	306	262	230	204			54
		476	380	317	272	238	211			55
		492	393	328	281	246	218	197		56
		509	407	339	291	254	226	203		57
			420	350	300	263	233	210		58
			433	361	309	271	241	217		59
			446	372	319	279	248	223		60
			530	442	379	331	295	265		65
				512	439	384	341	307		70
					515	450	400	360		75
						517	459	413		80

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Dyclomec 4G
Gordon

<u>Speed in miles per hour</u>										<u>gauge</u>
1	2	3	4	5	6	7	8	9	10	
lbs per broadcast acre										
99.9										16
117.9										17
135.8										18
153.8										19
171.7										20
193.4	96.7									21
215.0	107.5									22
236.7	118.3									23
258.3	129.2									24
280.0	140.0	93.3								25
306.3	153.1	102.1								26
332.6	166.3	110.9								27
358.9	179.4	119.6								28
385.2	192.6	128.4	96.3							29
411.5	205.7	137.2	102.9							30
445.8	222.9	148.6	111.5							31
480.2	240.1	160.1	120.0	96.0						32
514.5	257.3	171.5	128.6	102.9						33
	274.4	182.9	137.2	109.8						34
	291.6	194.4	145.8	116.6	97.2					35
	310.9	207.3	155.5	124.4	103.6					36
	330.3	220.2	165.1	132.1	110.1					37
	349.6	233.1	174.8	139.8	116.5	99.9				38
	368.9	246.0	184.5	147.6	123.0	105.4				39
	388.3	258.8	194.1	155.3	129.4	110.9	97.1			40
	415.5	277.0	207.8	166.2	138.5	118.7	103.9			41
	442.7	295.1	221.4	177.1	147.6	126.5	110.7	98.4		42
	269.9	313.3	235.0	188.0	156.7	134.3	117.5	104.4		43
	497.2	331.4	248.6	198.9	165.7	142.1	124.3	110.5	99.4	44
	524.4	349.6	262.2	209.8	174.8	149.8	131.1	116.5	104.9	45
		367.7	275.8	220.7	183.9	157.6	137.9	122.6	110.3	46
		385.9	289.4	231.5	193.0	165.4	144.7	128.6	115.8	47
		404.0	303.0	242.4	202.0	173.2	151.5	134.7	121.2	48
		422.2	316.7	253.3	211.1	180.9	158.3	140.7	126.7	49
		440.3	330.3	264.2	220.2	188.7	165.1	146.8	132.1	50
		466.4	349.8	279.9	233.2	199.9	174.9	155.5	139.9	51
		492.5	369.4	295.5	246.3	211.1	184.7	164.2	147.8	52
		518.6	389.0	311.2	259.3	222.3	194.5	172.9	155.6	53
			408.5	326.8	272.4	233.5	204.3	181.6	163.4	54
			428.1	342.5	285.4	244.6	214.1	190.3	171.2	55
			447.7	358.1	298.4	255.8	223.8	199.0	179.1	56
			467.2	373.8	311.5	267.0	233.6	207.7	186.9	57
			486.8	389.4	324.5	278.2	243.4	216.4	194.7	58
			506.4	405.1	337.6	289.4	253.2	225.1	202.6	59
				420.8	350.6	300.5	263.0	233.8	210.4	60
				526.7	438.9	376.2	329.2	292.6	263.4	65
					527.2	451.9	395.4	351.5	316.3	70
						527.6	461.7	410.4	369.3	75
							527.9	469.2	422.3	80

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Dyfonate 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
45.4	30.3	22.7	18.2	15.1	13.0	11.4	10.1	9.1	5	
	45.5	34.1	27.3	22.8	19.5	17.1	15.2	13.7	6	
		45.6	36.5	30.4	26.0	22.8	20.3	18.2	7	
			48.2	40.1	34.4	30.1	26.8	24.1	8	
					42.8	37.4	33.3	29.9	9	
						44.7	39.8	35.8	10	

Ethion 5G
FMC

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
170.0									10	
211.2									11	
252.4	168.2								12	
	195.7								13	
	223.1	167.4							14	
	250.6	188.0	150.4						15	
		222.6	178.1						16	
		257.2	205.8	171.5					17	
			233.5	194.6	166.8				18	
				217.7	186.6	163.2			19	
				240.8	206.4	180.6			20	

Eptam 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
17.4									10	
25.3	16.9								11	
33.2	22.1	16.6							12	
41.0	27.3	20.5	16.4						13	
48.9	32.6	24.4	19.5	16.3					14	
56.7	37.8	28.4	22.7	18.9	16.2				15	
71.7	47.8	35.9	28.7	23.9	20.5	17.9			16	
	57.8	43.4	34.7	28.9	24.8	21.7	19.3	17.3	17	
	67.8	50.9	40.7	33.9	29.1	25.4	22.6	20.3	18	
		58.4	46.7	38.9	33.3	29.2	25.9	23.3	19	
		65.9	52.7	43.9	37.6	32.9	29.3	26.3	20	
			62.4	52.0	44.6	39.0	34.7	31.2	21	
				60.1	51.5	45.1	40.1	36.1	22	
					58.4	51.1	45.5	40.9	23	
					65.4	57.2	50.9	45.8	24	
						63.3	56.3	50.6	25	
							61.9	55.7	26	
								60.8	27	
								65.8	28	

Far-Go
Monsanto

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
11.1	7.4								5	
16.4	10.9	8.2							6	
	14.4	10.8	8.6						7	
	17.9	13.4	10.7	9.0					8	
		16.1	12.8	10.7	9.2				9	
			14.9	12.5	10.7	9.3	8.3		10	
			18.4	15.3	13.1	11.5	10.2	9.2	11	
					15.6	13.6	12.1	10.9	12	
						15.8	14.0	12.6	13	
							15.9	14.3	14	
								16.0	15	

Furadan 10G
FMC

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
88.6	59.1	44.3	35.4	29.5	25.3	22.2	19.7	17.7	5	
			52.7	43.9	37.6	32.9	29.3	26.3	6	
					49.9	43.7	38.8	34.9	7	
							48.6	43.8	8	

Furadan 15G
FMC

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
21	14	11	9	7	6	5	5	4	7	
31	21	16	13	10	9	8	7	6	8	
41	28	21	17	14	12	10	9	8	9	
52	34	26	21	17	15	13	11	10	10	
71	47	35	28	24	20	18	16	14	11	
	60	45	36	30	26	23	20	18	12	
	73	55	44	37	31	27	24	22	13	
		65	52	43	37	32	29	26	14	
		74	59	50	42	37	33	30	15	
			71	59	51	44	39	35	16	
				68	59	51	46	41	17	
					67	58	52	47	18	
					75	65	58	52	19	
						72	64	58	20	
							71	64	21	
								70	22	

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Furloe-Cipc 10G
PPG

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
45.0	30.0	22.5	18.0	15.0	12.9	11.2	10.0	9.0	5	
105.3	70.2	52.6	42.1	35.1	30.1	26.3	23.4	21.1	6	
165.5	110.4	82.8	66.2	55.2	47.3	41.4	36.8	33.1	7	
	154.5	115.9	92.7	77.3	66.2	58.0	51.5	46.4	8	
		149.0	119.2	99.4	85.2	74.5	66.2	59.6	9	
			145.7	121.4	104.1	91.1	81.0	72.9	10	
					119.4	104.5	92.9	83.6	11	
					134.8	117.9	104.8	94.3	12	
						131.4	116.8	105.1	13	
							128.7	115.8	14	
								126.6	15	

Furloe-Cipc 20G
PPG

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
17.5	11.6								5	
33.3	22.2	16.7							6	
49.2	32.8	24.6	19.7	16.4	14.1				7	
74.8	49.9	37.4	29.9	24.9	21.4	18.7	16.6	15.0	8	
100.4	66.9	50.2	40.2	33.5	28.7	25.1	22.3	20.1	9	
	84.0	63.0	50.4	42.0	36.0	31.5	28.0	25.2	10	
	109.0	81.8	65.4	54.5	46.7	40.9	36.3	32.7	11	
		100.5	80.4	67.0	57.4	50.3	44.7	40.2	12	
			95.4	79.5	68.2	59.6	53.0	47.7	13	
			110.4	92.0	78.9	69.0	61.4	55.2	14	
				104.5	89.6	78.4	69.7	62.7	15	
					103.8	90.8	80.7	72.6	16	
						103.2	91.7	82.5	17	
							102.7	92.4	18	
								102.3	19	

Lasso II
Monsanto

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
13.9									6	
18.9	12.6								7	
25.2	16.8	12.6							8	
31.9	21.3	16.0	12.8						9	
	27.1	20.3	16.3	13.6					10	
		24.4	19.5	16.3	13.9				11	
		29.3	23.4	19.5	16.7	14.6			12	
			27.6	23.0	19.7	17.3	15.3	13.8	13	
				26.8	22.9	20.1	17.8	16.1	14	
					26.8	23.4	20.8	18.7	15	
						26.5	23.6	21.2	16	
							26.8	24.2	17	
								27.6	18	

Mocap 10G
Rhone-Poulenc

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
16.2										8
21.9										9
27.5	18.4									10
37.0	24.7	18.5								11
46.6	31.1	23.3	18.6							12
56.1	37.4	28.1	22.4	18.7						13
65.6	43.8	32.8	26.3	21.9	18.8					14
75.1	50.1	37.6	30.1	25.1	21.5	18.8				15
88.2	58.8	44.1	35.3	29.4	25.2	22.0	19.6	17.6		16
101.2	67.5	50.6	40.5	33.7	28.9	25.3	22.5	20.2		17
114.2	76.1	57.1	45.7	38.1	32.6	28.6	25.4	22.8		18
127.2	84.8	63.6	50.9	42.4	36.4	31.8	28.3	25.4		19
140.2	93.5	70.1	56.1	46.7	40.1	35.1	31.2	28.1		20
155.3	103.5	77.6	62.1	51.8	44.4	38.8	34.5	31.1		21
170.3	113.5	85.1	68.1	56.8	48.7	42.6	37.9	34.1		22
185.3	123.5	92.7	74.1	61.8	53.0	46.3	41.2	37.1		23
200.3	133.6	100.2	80.1	66.8	57.2	50.1	44.5	40.1		24
215.4	143.6	107.7	86.2	71.8	61.5	53.8	47.9	43.1		25
234.6	156.4	117.3	93.9	78.2	67.0	58.7	52.1	46.9		26
253.9	169.3	126.9	101.6	84.6	72.5	63.5	56.4	50.8		27
273.2	182.1	136.6	109.3	91.1	78.0	68.3	60.7	54.6		28
292.4	194.9	146.2	117.0	97.5	83.6	73.1	65.0	58.5		29
311.7	207.8	155.8	124.7	103.9	89.1	77.9	69.3	62.3		30
333.8	222.5	166.9	133.5	111.3	95.4	83.5	74.2	66.8		31
355.9	237.3	178.0	142.4	118.6	101.7	89.0	79.1	71.2		32
378.0	252.0	189.0	151.2	126.0	108.0	94.5	84.0	75.6		33
400.1	266.8	200.1	160.1	133.4	114.3	100.0	88.9	80.0		34
	281.5	211.1	168.9	140.8	120.7	105.6	93.8	84.5		35
	301.1	225.8	180.7	150.6	129.1	112.9	100.4	90.3		36
	320.7	240.6	192.4	160.4	137.5	120.3	106.9	96.2		37
	340.4	255.3	204.2	170.2	145.9	127.6	113.5	102.1		38
	360.0	270.0	216.0	180.0	154.3	135.0	120.0	108.0		39
	379.6	284.7	227.8	190.0	162.7	142.3	126.5	113.9		40
	404.1	303.1	242.5	202.1	173.2	151.6	134.7	121.2		41
		321.5	257.2	214.3	183.7	160.8	142.9	128.6		42
		339.9	271.9	226.6	194.2	170.0	151.1	136.0		43
		358.3	286.7	238.9	204.8	179.2	159.3	143.3		44
		376.8	301.4	251.2	215.3	188.4	167.5	150.7		45
		395.2	316.1	263.5	225.8	197.6	175.6	158.1		46
		413.6	330.9	275.7	236.3	206.8	183.8	165.4		47
			345.6	288.0	246.9	216.0	192.0	172.8		48
			360.3	300.3	257.4	225.2	200.2	180.2		49
			375.1	312.6	267.9	234.4	208.4	187.5		50
			393.4	327.9	281.0	245.9	218.6	196.7		51
			411.8	343.2	294.2	257.4	228.8	205.9		52
				358.5	307.3	268.9	239.0	215.1		53
				373.8	320.4	280.3	249.2	224.3		54
				389.1	333.5	291.8	259.4	233.5		55
				404.4	346.6	303.3	269.6	242.7		56
					359.8	314.8	279.8	251.8		57
					372.9	326.3	290.0	261.0		58
					386.0	337.8	300.2	270.2		59
					399.1	349.2	310.4	279.4		60
					499.4	436.9	388.4	349.6		61
							466.4	419.7		62

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Mocap 15G
Mobil

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
99	66	49	40							7
135	90	67	54	45						8
171	114	86	68	57	49	43				9
207	138	104	83	69	59	52	46	41	10	10
	172	129	103	86	74	64	57	52	11	11
	206	154	123	103	88	77	69	62	12	12
		180	144	120	103	90	80	72	13	13
		205	164	137	117	103	91	82	14	14
			184	154	132	115	102	92	15	15
			216	180	154	135	120	108	16	16
				206	177	155	138	124	17	17
					200	175	155	140	18	18
					222	194	173	155	19	19
						214	190	171	20	20

Mocap Plus
Mobil

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
44	30	22	18	15						5
62	41	31	25	21	17					6
80	53	40	32	27	23	20	18	16	7	7
109	73	55	44	36	31	27	24	22	8	8
	92	69	55	46	40	35	31	28	9	9
		84	67	56	48	42	37	34	10	10
			79	65	56	49	44	39	11	11
			90	75	64	56	50	45	12	12
				84	72	63	56	51	13	13
					80	70	63	56	14	14
						78	69	62	15	15

Mocap PCNB 3-10G
Mobil

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
95										7
135	90									8
174	116	87								9
214	143	107	86							10
259	173	130	104	86						11
	203	152	122	102	87					12
	234	175	140	117	100					13
		198	158	132	113	99				14
		221	177	147	126	110	98	88	15	15
		260	208	174	149	130	116	104	16	16
			240	200	172	150	133	120	17	17
				227	194	170	151	136	18	18
					217	190	169	152	19	19
					240	210	186	168	20	20
						231	205	184	21	21
							223	201	22	22
							242	218	23	23
								234	24	24

Gandy 10T Spreaders & Seeders
 6, 8, 10, and 12-foot models
CHEMICAL

Nemacur 10G
 Mobay

<u>Speed in miles per hour</u>										<u>gauge</u>
1	2	3	4	5	6	7	8	9	10	
lbs per broadcast acre										
27.8										8
37.1										9
46.4	23.2									10
64.7	32.3									11
82.9	41.5	27.6								12
101.2	50.6	33.7								13
119.4	59.7	39.8	29.9							14
137.7	68.8	45.9	34.4	27.5						15
162.7	81.4	54.2	40.7	32.6	27.1					16
187.8	93.9	62.6	47.0	37.6	31.3	26.8				17
212.9	106.4	71.0	53.2	42.6	35.5	30.4				18
	119.0	79.3	59.5	47.6	39.7	34.0	29.7			19
	131.5	87.7	65.7	52.6	43.8	37.6	32.9	29.2		20
	147.7	98.5	73.9	59.1	49.2	42.2	36.9	32.8	29.6	21
	164.0	109.3	82.0	65.6	54.7	46.9	41.0	36.5	32.8	22
	180.2	120.1	90.1	72.1	60.1	51.5	45.1	40.1	36.0	23
	196.5	131.0	98.2	78.6	65.5	56.1	49.1	43.7	39.3	24
	212.7	141.8	106.4	85.1	70.9	60.8	53.2	47.3	42.5	25
		152.4	114.3	91.5	76.2	65.3	57.2	50.8	45.7	26
		163.0	122.3	97.8	81.5	69.9	61.1	54.4	48.9	27
		173.7	130.3	104.2	86.8	74.4	65.1	57.9	52.1	28
		184.3	138.2	110.6	92.1	79.0	69.1	61.4	55.3	29
		194.9	146.2	116.9	97.5	83.5	73.1	65.0	58.5	30
		208.9	156.7	125.4	104.5	89.5	78.4	69.6	62.7	31
			167.2	133.8	111.5	95.6	83.6	74.3	66.9	32
			177.7	142.2	118.5	101.6	88.9	79.0	71.1	33
			188.3	150.6	125.5	107.6	94.1	83.7	75.3	34
			198.8	159.0	132.5	113.6	99.4	88.3	79.5	35
			212.2	169.7	141.4	121.2	106.1	94.3	84.9	36
				180.4	150.4	128.9	112.8	100.2	90.2	37
				191.1	159.3	136.5	119.5	106.2	95.6	38
				201.8	168.2	144.2	126.2	112.1	100.9	39
					177.1	151.8	132.8	118.1	106.3	40
					188.3	161.4	141.2	125.5	113.0	41
					199.5	171.0	149.6	133.0	119.7	42
					210.7	180.6	158.0	140.5	126.4	43
						190.2	166.4	147.9	133.1	44
						199.8	174.8	155.4	139.8	45
						209.4	183.2	162.8	146.6	46
							191.6	170.3	153.3	47
							200.0	177.8	160.0	48
							208.4	185.2	166.7	49
								192.7	173.4	50
								202.8	182.6	51
									191.7	52
									200.8	53

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Nemacur 15G
Mobay

Speed in miles per hour										gauge
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
27	18									10
36	24	18								11
45	30	22	18							12
54	36	27	22	18						13
63	42	31	25	21	18					14
71	48	36	29	24	20	18				15
84	56	42	34	28	24	21	19			16
97	65	49	39	32	28	24	22	19		17
110	73	55	44	37	31	27	24	22	18	18
123	82	61	49	41	35	31	27	25	19	19
135	90	68	54	45	39	34	30	27	20	20
	100	75	60	50	43	37	33	30	21	21
	109	82	66	55	47	41	37	33	22	22
	119	89	71	60	51	45	40	36	23	23
	129	97	77	64	55	48	43	39	24	24
	138	104	83	69	59	52	46	41	25	25
		113	91	76	65	57	50	45	26	26
		123	98	82	70	61	55	49	27	27
		132	106	88	76	66	59	53	28	28
		142	114	95	81	71	63	57	29	29
			121	101	87	76	67	61	30	30
			129	108	92	81	72	65	31	31
			138	115	98	86	77	69	32	32
				122	104	91	81	73	33	33
				129	110	96	86	77	34	34
				135	116	102	90	81	35	35
					124	108	96	87	36	36
					131	115	102	92	37	37
					139	122	108	97	38	38
						128	114	103	39	39
						135	120	108	40	40
							127	115	41	41
							135	121	42	42
							142	128	43	43
								134	44	44
								141	45	45

Norosac 4G
PBI Gordon

Speed in miles per hour										gauge
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
19.4										16
38.7	25.8									17
58.1	38.7	29.1								18
77.5	51.7	38.7	31.0							19
96.9	64.6	48.4	38.7	32.3						20
109.2	72.8	54.6	43.7	36.4						21
121.5	81.0	60.8	48.6	40.5	34.7					22
133.8	89.2	66.9	53.5	44.6	38.2	33.5				23
146.2	97.5	73.1	58.5	48.7	41.8	36.5	32.5			24
158.5	105.7	79.3	63.4	52.8	45.3	39.6	35.2			25
172.7	115.1	86.4	69.1	57.6	49.3	43.2	38.4	34.5		26
186.9	124.6	93.4	74.8	62.3	53.4	46.7	41.5	37.4		27
201.1	134.0	100.5	80.4	67.0	57.5	50.3	44.7	40.2		28
215.3	143.5	107.6	86.1	71.8	61.5	53.8	47.8	43.1		29
229.4	153.0	114.7	91.8	76.5	65.6	57.4	51.0	45.9		30
247.0	164.7	123.5	98.8	82.3	70.6	61.8	54.9	49.4		31
264.6	176.4	132.3	105.8	88.2	75.6	66.1	58.8	52.9		32
282.2	188.1	141.1	112.9	94.1	80.6	70.5	62.7	56.4		33
299.7	199.8	149.9	119.9	99.9	85.6	74.9	66.6	59.9		34
317.3	211.5	158.6	126.9	105.8	90.7	79.3	70.5	63.5		35
337.3	224.8	168.6	134.9	112.4	96.4	84.3	75.0	67.5		36
357.2	238.2	178.6	142.9	119.1	102.1	89.3	79.4	71.5		37
377.2	251.5	188.6	150.9	125.7	107.8	94.3	83.8	75.4		38
397.2	264.8	198.6	158.9	132.4	113.5	99.3	88.3	79.4		39
417.1	278.1	208.6	166.9	139.1	119.2	104.3	92.7	83.4		40
447.1	298.1	223.6	178.9	149.0	127.8	111.8	99.4	89.4		41
477.1	318.1	238.6	190.8	159.0	136.3	119.3	106.0	95.4		42
507.1	338.1	253.5	202.8	169.0	144.9	126.8	112.7	101.4		43
	358.0	268.5	214.8	179.0	153.5	134.3	119.4	107.4		44
	378.0	283.5	226.8	189.0	162.0	141.8	126.0	113.4		45
	398.0	298.5	238.8	199.0	170.6	149.3	132.7	119.4		46
	418.0	313.5	250.8	209.0	179.2	156.8	139.3	125.4		47
	438.0	328.5	262.8	219.0	187.7	164.3	146.0	131.4		48
	458.0	343.5	274.8	229.0	196.3	171.8	152.7	137.4		49
	478.0	358.5	286.8	239.0	204.9	179.2	159.3	143.4		50
	506.3	379.7	303.8	253.1	217.0	189.9	168.8	151.9		51
		400.9	320.8	267.3	229.1	200.5	178.2	160.4		52
		422.2	337.7	281.4	241.2	211.1	187.6	168.9		53
		443.4	354.7	295.6	253.4	221.7	197.1	177.4		54
		464.6	371.7	309.7	265.5	232.3	206.5	185.8		55
		485.8	388.7	323.9	277.6	242.9	215.9	194.3		56
		507.1	405.7	338.0	289.8	253.5	225.4	202.8		57
			422.6	352.2	301.9	264.1	234.8	211.3		58
			439.6	366.3	314.0	274.8	244.2	219.8		59
			456.6	380.5	326.1	285.4	253.7	228.3		60
			572.5	477.1	408.9	357.8	318.0	286.2		65
				573.6	491.7	430.2	382.4	344.2		70
					574.5	502.7	446.8	402.1		75
							511.2	460.1		80

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Norosac 10G
Gordon

<u>Speed in miles per hour</u>										<u>gauge</u>
1	2	3	4	5	6	7	8	9	10	
lbs per broadcast acre										
106.7										20
120.4										21
134.0	67.0									22
147.6	73.8									23
161.2	80.6									24
174.8	87.4									25
194.6	97.3	64.9								26
214.4	107.2	71.5								27
	117.1	78.1								28
	127.0	84.7								29
	136.9	91.3	68.5							30
	151.3	100.9	75.6							31
	165.7	110.5	82.8	66.3						32
	180.1	120.0	90.0	72.0						33
	194.4	129.6	97.2	77.8						34
	208.8	139.2	104.4	83.5	69.6					35
		148.8	111.6	89.3	74.4					36
		158.4	118.8	95.0	79.2	67.9				37
		168.0	126.0	100.8	84.0	72.0				38
		177.6	133.2	106.6	88.8	76.1	66.6			39
		187.2	140.4	112.3	93.6	80.2	70.2			40
		202.4	151.8	121.4	101.2	86.7	75.9	67.5		41
			163.2	130.6	108.8	93.3	81.6	72.5		42
			174.6	139.7	116.4	99.8	87.3	77.6	69.8	43
			186.0	148.8	124.0	106.3	93.0	82.7	74.4	44
			197.4	157.9	131.6	112.8	98.7	87.7	79.0	45
			208.8	167.1	139.2	119.3	104.4	92.8	83.5	46
				176.2	146.8	125.9	110.1	97.9	88.1	47
				185.3	154.4	132.4	115.8	103.0	92.7	48
				194.4	162.0	138.9	121.5	108.0	97.2	49
				203.6	169.6	145.4	127.2	113.1	101.8	50
					180.5	154.7	135.4	120.4	108.3	51
					191.4	164.1	143.6	127.6	114.8	52
					202.3	173.4	151.7	134.9	121.4	53
						182.7	159.9	142.1	127.9	54
						192.0	168.0	149.4	134.4	55
						201.4	176.2	156.6	141.0	56
							184.4	163.9	147.5	57
							192.5	171.1	154.0	58
							200.7	178.4	160.5	59
								185.6	167.1	60
								208.0	187.2	65
									207.3	70

Oftanol 5G
Mobay

<u>Speed in miles per hour</u>										<u>gauge</u>
1	2	3	4	5	6	7	8	9	10	
lbs per broadcast acre										
25.3	12.6	8.4								5
38.8	19.4	12.9	9.7	7.8						6
52.4	26.2	17.5	13.1	10.5	8.7					7
	33.7	22.5	16.9	13.5	11.2	9.6	8.4			8
	41.2	27.5	20.6	16.5	13.7	11.8	10.3	9.2		9
		32.5	24.4	19.5	16.2	13.9	12.2	10.8	9.7	10
		42.8	32.1	25.7	21.4	18.4	16.1	14.3	12.8	11
			39.9	31.9	26.6	22.8	19.9	17.7	16.0	12
			47.6	38.1	31.8	27.2	23.8	21.2	19.1	13
				44.3	36.9	31.7	27.7	24.6	22.2	14
					42.1	36.1	31.6	28.1	25.3	15
						41.9	36.7	32.6	29.4	16
							41.8	37.2	33.5	17
								41.7	37.6	18
									41.7	19

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Ordram 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
26.3										11
35.0										12
	29.1									13
	34.9	26.2								14
		30.5	24.4							15
			31.7	26.4						16
				32.5	27.9					17
					33.1	29.0				18
						33.6	29.8	26.9		19
							33.9	30.5		20
								35.2		21

Ramrod 20G
Monsanto

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
39	26	20	16							5
	39	29	23	20	17					6
		39	31	26	22	19	17	16		7
			43	36	31	27	24	21		8
					39	34	30	27		9
							37	33		10

Randox
Monsanto

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
53	35	26	21	18	15					5
		35	28	24	20	18	16			6
			36	30	25	22	20	18		7
				39	33	29	26	23		8
						36	32	28		9
							38	23		10

Ro-Neet 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
34	23									5
56	37	28	22							6
	52	39	21	26	22					7
		55	44	37	31	28	24			8
				48	41	36	32	29		9
						44	39	35		10
							47	42		11

Ronstar G 2%
Rhodia

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
112										10
146	98									11
181	120	90								12
215	143	108								13
	166	125	100							14
	189	142	114	95						15
	226	169	135	113	97					16
		197	157	131	112	98				17
		224	179	149	128	112	100	90		18
			201	168	144	126	112	101		19
				186	159	139	124	111		20
				219	188	164	146	131		21
					216	189	168	151		22
						214	190	171		23
							212	191		24
								211		25

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Rout
Sierra Chemical

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
35										13
40										14
46										15
55	37									16
65	43									17
74	50	37								18
84	56	42								19
94	62	47	37							20
105	70	53	42							21
117	78	59	47	39						22
129	86	64	52	43	37					23
141	94	70	56	47	40					24
153	102	76	61	51	44	38				25
167	112	84	67	56	48	42	37			26
182	121	91	73	61	52	46	40			27
197	131	99	79	66	56	49	44	39		28
212	141	106	85	71	61	53	47	42		29
227	151	113	91	76	65	57	50	45		30
244	163	122	98	81	70	61	54	49		31
261	174	131	104	87	75	65	58	52		32
278	186	139	111	93	80	70	62	56		33
296	197	148	118	99	84	74	66	59		34
313	209	156	125	104	89	78	70	63		35
336	224	168	134	112	96	84	75	67		36
358	239	179	143	119	102	90	80	72		37
381	254	190	152	127	109	95	85	76		38
404	269	202	161	135	115	101	90	81		39
	284	213	170	142	122	107	95	85		40
	302	227	181	151	130	113	101	91		41
	321	241	193	160	138	120	107	96		42
	339	254	204	170	145	127	113	102		43
	358	268	215	179	153	134	119	107		44
	376	282	226	188	161	141	125	113		45
	394	296	237	197	169	148	131	118		46
	413	310	248	206	177	155	138	124		47
		323	259	216	185	162	144	129		48
		337	270	225	193	169	150	135		49
		351	281	234	200	175	156	140		50
		371	297	248	212	186	165	149		51
		392	314	261	224	196	174	157		52
		412	330	275	236	206	183	165		53
			346	289	247	216	192	173		54
			363	302	259	227	202	181		55
			379	316	271	237	211	190		56
			396	330	283	247	220	198		57
			412	343	294	257	229	206		58
				357	306	268	238	214		59
				371	318	278	247	222		60
				468	401	351	312	281		65
						424	377	339		70
							442	398		75
								456		80

Sevin Bait
Soil Serv

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
33	22									15
37	25	19								16
41	27	20								17
	30	22								18
	32	24	19							19
	35	26	21	17	15					20
	48	36	29	24	20	18	16			21
		45	36	30	26	23	20	18		22
			44	37	31	27	24	22		23
				43	37	32	29	26		24
					42	37	33	30		25
						44	40	35		26
							46	41		27

Spectracide Lawn Insect Control
CIBA-GEIGY

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
224										15
266	178									16
309	206									17
352	234	176								18
	263	197								19
	291	219	175							20
	342	256	205	171						21
		294	235	196						22
		332	265	221	190					23
			296	246	211	185				24
			326	271	233	204	181			25
				310	266	232	207	186		26
				348	299	261	232	209		27
					332	290	258	232		28
						319	284	255		29
							309	278		30

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Subdue 5G
CIBA-GEIGY

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
15										8
20	14									9
26	17	13								10
34	23	17	14							11
42	28	21	17	14						12
50	33	25	20	17	14					13
58	38	29	23	19	16	14				14
65	44	33	26	22	19	16	15	13		15
77	51	38	31	26	22	19	17	15		16
88	59	44	35	29	25	22	20	18		17
99	66	50	40	33	28	25	22	20		18
111	74	55	44	37	32	28	25	22		19
122	81	61	49	41	35	31	27	24		20
136	90	68	54	45	39	34	30	27		21
149	99	75	60	50	43	37	33	30		22
	108	81	65	54	46	41	36	33		23
	117	88	70	59	50	44	39	35		24
	126	95	76	63	54	47	42	38		25
	138	104	83	69	59	52	46	41		26
	150	113	90	75	64	56	50	45		27
		122	97	81	69	61	54	49		28
		131	104	87	75	65	58	52		29
		140	112	93	80	70	62	56		30
		150	120	100	85	75	66	60		31
			128	106	91	80	71	64		32
			136	113	97	85	75	68		33
			144	120	103	90	80	72		34
				126	108	95	84	76		35
				135	115	101	90	81		36
				143	122	107	95	86		37
					130	113	101	91		38
					137	120	106	96		39
					144	126	112	101		40

Sutan+ 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
31	20									5
47	31	23								6
	42	31	25							7
		43	35	29	25					8
			44	37	32	28				9
				45	39	34	30			10
					48	42	37			11
							44	40		12
								46		13

Sutazine+ 18-6G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
33	22	17	13	11	10					5
	37	27	22	18	16	14	12	11		6
			31	26	22	19	17	15		7
					31	27	24	22		8
						32	28			9

Team 2G
Elanco

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
73										18
83										19
93										20
104	70									21
116	77									22
128	85									23
139	93	70								24
151	101	76								25
	109	82								26
	118	89	71							27
	127	95	76							28
	136	102	81							29
	144	108	87	72						30
	155	117	93	78						31
		125	100	83	71					32
		133	107	90	76					33
		142	113	94	81	71				34
		150	120	100	86	75				35
			128	107	91	80	71			36
			136	113	97	85	75			37
			143	120	102	90	80	71		38
			151	126	108	95	84	76		39
				133	114	99	88	80		40
				141	121	106	94	85		41
				149	128	112	100	90		42
				158	135	118	105	95		43
					143	125	111	100		44
					150	131	117	105		45
					157	137	122	110		46
						144	128	115		47
						150	133	120		48
							139	125		49
							145	130		50
							153	138		51
								145		52
								153		53

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Terraclor 10G
Uniroyal

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
63										7
95	63									8
126	84									9
158	105	79	63							10
202	135	101	81	67						11
247	164	123	99	82	70					12
291	194	146	116	97	83	73				13
336	224	168	134	112	96	84	75			14
	253	190	152	127	109	95	84	76		15
	294	220	176	147	126	110	98	88	16	16
	334	250	200	167	143	125	111	100	17	17
		281	224	187	160	140	125	112	18	18
		311	249	207	178	155	138	124	19	19
			273	227	195	170	151	136	20	20
			309	258	221	193	172	155	21	21
				288	247	216	192	173	22	22
				319	273	239	212	191	23	23
					299	262	233	210	24	24
					325	285	253	228	25	25

Tillam 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
87	58	43	35	29						7
	86	65	52	43	37	32				8
			69	57	49	43	38	34		9
				71	61	53	47	43	10	10
						66	59	53	11	11
							70	63	12	12

Treflan 5G
Elanco

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
7.3										5
10.7										6
14.3	9.6	7.2								7
22.0	14.7	11.0	8.8							8
	19.4	14.6	11.6	9.7	8.3					9
	24.2	18.1	14.5	12.1	10.4	9.1	8.1			10
		23.8	19.1	15.9	13.6	11.9	10.6	9.5	11	11
			23.6	19.6	16.8	14.7	13.1	11.8	12	12
				23.4	20.0	17.5	15.6	14.0	13	13
					23.3	20.4	18.1	16.3	14	14
						23.1	20.6	18.5	15	15
							24.2	21.8	16	16
								25.0	17	17

Treflan TR-10
Elanco

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
5.1	3.4									5
9.0	6.0	4.5	3.6							6
13.0	8.6	6.5	5.2	4.3	3.7					7
19.4	12.9	9.7	7.8	6.5	5.5	4.8	4.3	3.9	8	8
25.8	17.2	12.9	10.3	8.6	7.4	6.5	5.7	5.2	9	9
	21.5	16.1	12.9	10.7	9.2	8.1	7.2	6.4	10	10
		21.1	16.9	14.1	12.1	10.5	9.4	8.4	11	11
			20.9	17.4	14.9	13.0	11.6	10.4	12	12
				20.7	17.8	15.5	13.8	12.4	13	13
					20.6	18.0	16.0	14.4	14	14
						20.5	18.3	16.4	15	15
							20.4	18.4	16	16
								20.4	17	17

Treflan QR5
Elanco

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
9.7										6
14.8	9.9									7
25.6	17.1	12.8								8
	24.3	18.2	14.6	12.1						9
	31.4	23.6	18.8	15.7	13.5	11.8	10.5		10	10
		36.2	28.9	24.1	20.7	18.1	16.1	14.5	11	11
				32.5	27.9	24.4	21.7	19.5	12	12
						30.7	27.3	24.5	13	13

Vernam 10G
Stauffer

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
12.49										5
23.54	15.69									6
34.59	23.06	17.30	13.84	11.53						7
	45.38	34.03	27.23	22.69	19.45	17.02	15.13	13.61	8	8
			40.61	33.84	29.01	25.38	22.56	20.31	9	9
					38.57	33.75	30.00	27.00	10	10

Vitavax 4G
Uniroyal

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
34	23	17	14							10
	37	28	22	18	16					11
		39	31	26	22	19	17			12
			39	33	28	25	22	20	13	13
				40	34	30	27	24	14	14
						35	32	28	15	15

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
CHEMICAL

Weed Rhap 2, 4-D 30%
15-30 Mesh

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
29										5
45	30									6
60	40	30	24							7
89	59	44	35	30	25					8
117	78	59	47	39	34	29	26			9
146	97	73	58	49	42	36	32	29	10	10
192	128	96	77	64	55	48	43	38	11	11
	158	119	95	79	68	59	53	47	12	12
		142	113	94	81	71	63	57	13	13
		164	132	110	94	82	73	66	14	14
			150	125	107	94	83	75	15	15
			169	141	121	106	94	84	16	16
				156	134	117	104	94	17	17
					148	129	115	103	18	18
					161	141	125	113	19	19
						153	136	122	20	20

XL 2G
Elanco

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
lbs per broadcast acre										
97										21
107										22
118										23
128										24
139	92									25
151	101									26
	109									27
	117									28
	125	94								29
	134	100								30
	145	109								31
	157	118	94							32
		127	101							33
		136	108							34
		144	116	96						35
		154	123	102						36
			130	109						37
			138	115	98					38
			145	121	104					39
			153	127	109	95				40
				135	116	102				41
				144	123	108	96			42
				152	130	114	101			43
					137	120	107	96		44
					144	126	112	101		45
					151	133	118	106		46
						139	123	111		47
						145	129	116		48
						151	134	121		49
							140	126		50
							148	133		51
							156	141		52
								148		53
								156		54

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 1 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
78	89	100	111	122	133	143	154	165	176	187	198	..... 20
91	103	115	127	139	151	163	175	187	199	211	223	..... 21
104	117	130	143	156	169	183	196	209	222	235	248	..... 22
116	131	145	159	174	188	202	216	231	245	259	274	..... 23
129	145	160	175	191	206	222	237	253	268	283	299	..... 24
142	159	175	192	208	225	241	258	274	291	307	324	..... 25
164	183	202	221	240	259	278	297	316	335	355	374	..... 26
185	207	228	250	272	293	315	337	358	380	402	423	..... 27
207	231	255	279	304	328	352	376	400	424	449	473	..... 28
228	255	282	309	335	362	389	415	442	469	496	522	..... 29
250	279	309	338	367	396	426	455	484	513	543	572	..... 30
278	310	343	375	408	440	473	505	538	570	602	635	..... 31
306	342	377	413	448	484	520	555	591	626	662	698	..... 32
334	373	412	450	489	528	567	605	644	683	722	760	..... 33
362	404	446	488	530	572	614	656	697	739	781	823	..... 34
390	435	480	525	570	616	661	706	751	796	841	886	..... 35
426	476	526	577	627	677	727	777	827	878	928	978	..... 36
462	517	573	628	683	738	794	849	904	959	1014	1070	..... 37
498	558	619	679	739	800	860	920	981	1041	1101	1162	..... 38
534	600	665	730	796	861	926	992	1057	1123	1188	1253	..... 39
570	641	711	782	852	922	993	1063	1134	1204	1275	1345	..... 40
615	691	766	842	917	993	1068	1143	1219	1294	1370	1445	..... 41
661	741	821	902	982	1063	1143	1223	1304	1384	1465	1545	..... 42
706	791	877	962	1047	1133	1218	1304	1389	1474	1560	1645	..... 43
751	841	932	1022	1112	1203	1293	1384	1474	1564	1655	1745	..... 44
796	891	987	1082	1178	1273	1368	1464	1559	1654	1750	1845	..... 45
853	953	1052	1152	1251	1351	1451	1550	1650	1750	1849	1949	..... 46
910	1014	1117	1221	1325	1429	1533	1637	1741	1845	1949	2052	..... 47
966	1075	1183	1291	1399	1507	1615	1723	1832	1940	2048	2156	..... 48
1023	1136	1248	1360	1473	1585	1698	1810	1922	2035	2147	2260	..... 49
1080	1197	1313	1430	1547	1663	1780	1897	2013	2130	2247	2363	..... 50
1146	1270	1394	1517	1641	1765	1888	2012	2136	2260	2383	2507	..... 51
1212	1343	1474	1604	1735	1866	1997	2128	2258	2389	2520	2651	..... 52
1278	1416	1554	1692	1830	1967	2105	2243	2381	2519	2657	2795	..... 53
1344	1489	1634	1779	1924	2069	2214	2359	2504	2649	2794	2938	..... 54
1410	1562	1714	1866	2018	2170	2322	2474	2626	2778	2930	3082	..... 55
1480	1639	1798	1956	2115	2274	2433	2591	2750	2909	3068	3226	..... 56
1550	1716	1881	2047	2212	2377	2543	2708	2874	3039	3205	3370	..... 57
1620	1792	1965	2137	2309	2481	2653	2826	2998	3170	3342	3514	..... 58
1690	1869	2048	2227	2406	2585	2764	2943	3122	3300	3479	3658	..... 59
1760	1946	2131	2317	2503	2688	2874	3060	3245	3431	3617	3802	..... 60
1868	2062	2257	2451	2645	2839	3034	3228	3422	3616	3811	4005	..... 61
1976	2179	2382	2585	2788	2990	3193	3396	3599	3802	4005	4208	..... 62
2084	2296	2507	2719	2930	3141	3353	3564	3776	3987	4199	4410	..... 63
2192	2412	2632	2852	3072	3292	3513	3733	3953	4173	4393	4613	..... 64
2300	2529	2758	2986	3215	3444	3672	3901	4129	4358	4587	4815	..... 65
2408	2645	2883	3120	3357	3595	3832	4069	4306	4544	4781	5018	..... 66
2516	2762	3008	3254	3500	3746	3991	4237	4483	4729	4975	5221	..... 67
2624	2879	3133	3388	3642	3897	4151	4405	4660	4914	5169	5423	..... 68
2732	2995	3258	3521	3785	4048	4311	4574	4837	5100	5363	5626	..... 69
2840	3112	3384	3655	3927	4199	4470	4742	5014	5285	5557	5829	..... 70
3176	3430	3684	3938	4191	4445	4699	4953	5207	5460	5714	5968	..... 71
3512	3748	3984	4220	4456	4692	4928	5164	5400	5636	5871	6107	..... 72
3848	4066	4284	4503	4721	4939	5157	5375	5593	5811	6029	6247	..... 73
4184	4385	4585	4785	4985	5185	5385	5586	5786	5986	6186	6386	..... 74
4520	4703	4885	5067	5250	5432	5614	5796	5979	6161	6343	6526	..... 75

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 2 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
36	37	38	38	39	40	41	42	43	43	44	45	..... 20
55	56	57	58	59	60	61	62	63	64	65	67	..... 22
73	74	76	77	79	80	81	83	84	85	87	88	..... 24
92	93	95	97	98	100	101	103	105	106	108	109	..... 26
110	112	114	116	118	120	122	123	125	127	129	131	..... 28
129	131	133	135	137	140	142	144	146	148	150	152	..... 30
161	164	166	169	171	174	176	178	181	183	186	188	..... 32
194	197	200	202	205	208	210	213	216	219	221	224	..... 34
227	230	233	236	239	242	245	248	251	254	257	260	..... 36
259	263	266	269	273	276	279	283	286	289	292	296	..... 38
292	296	299	303	306	310	314	317	321	324	328	332	..... 40
343	346	350	354	358	361	365	369	372	376	380	384	..... 42
393	397	401	405	409	412	416	420	424	428	432	436	..... 44
444	448	452	456	460	464	468	472	476	480	484	488	..... 46
494	498	503	507	511	515	519	523	527	531	535	539	..... 48
545	549	553	558	562	566	570	575	579	583	587	591	..... 50
610	615	621	626	631	637	642	648	653	658	664	669	..... 52
675	681	688	694	701	708	714	721	727	734	740	747	..... 54
740	747	755	763	771	778	786	794	802	809	817	825	..... 56
804	813	822	831	840	849	858	867	876	885	894	903	..... 58
869	879	890	900	910	920	930	940	950	960	970	980	..... 60
955	966	976	987	998	1008	1019	1030	1040	1051	1062	1072	..... 62
1041	1052	1063	1074	1086	1097	1108	1119	1131	1142	1153	1164	..... 64
1126	1138	1150	1162	1174	1186	1197	1209	1221	1233	1245	1256	..... 66
1212	1225	1237	1249	1262	1274	1287	1299	1311	1324	1336	1348	..... 68
1298	1311	1324	1337	1350	1363	1376	1389	1402	1415	1428	1440	..... 70
1378	1392	1406	1419	1433	1446	1460	1473	1487	1500	1514	1528	..... 72
1459	1473	1487	1501	1516	1530	1544	1558	1572	1586	1600	1615	..... 74
1539	1554	1569	1584	1598	1613	1628	1643	1657	1672	1687	1702	..... 75
1781	1797	1814	1831	1847	1864	1880	1897	1913	1930	1946	1963	..... 80
2362	2387	2413	2438	2463	2488	2513	2538	2564	2589	2614	2639	..... 85
2944	2977	3011	3045	3079	3113	3146	3180	3214	3248	3281	3315	..... 90
3221	3258	3295	3332	3369	3406	3443	3480	3517	3554	3591	3628	..... 95
3498	3538	3578	3619	3659	3699	3739	3779	3820	3860	3900	3940	..... 100
3612	3650	3688	3725	3763	3800	3838	3876	3913	3951	3989	4026	..... 105
3727	3762	3797	3832	3867	3902	3937	3972	4007	4042	4077	4112	..... 110
3840	3873	3905	3938	3970	4002	4035	4067	4100	4132	4164	4197	..... 115
3954	3984	4014	4043	4073	4103	4133	4162	4192	4222	4252	4281	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 3 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
24	25	25	26	26	27	27	28	28	29	30	30	..... 20
36	37	38	39	39	40	41	41	42	43	44	44	..... 22
49	50	51	51	52	53	54	55	56	57	58	59	..... 24
61	62	63	64	65	67	68	69	70	71	72	73	..... 26
73	75	76	77	79	80	81	82	84	85	86	87	..... 28
86	87	89	90	92	93	94	96	97	99	100	102	..... 30
108	109	111	112	114	116	117	119	121	122	124	125	..... 32
129	131	133	135	137	138	140	142	144	146	148	149	..... 34
151	153	155	157	159	161	163	165	167	169	171	173	..... 36
173	175	177	180	182	184	186	188	191	193	195	197	..... 38
195	197	200	202	204	207	209	211	214	216	219	221	..... 40
228	231	233	236	238	241	243	246	248	251	253	256	..... 42
262	265	267	270	272	275	278	280	283	285	288	290	..... 44
296	299	301	304	306	309	312	314	317	320	322	325	..... 46
330	332	335	338	341	343	346	349	351	354	357	360	..... 48
363	366	369	372	375	377	380	383	386	389	391	394	..... 50
407	410	414	417	421	425	428	432	435	439	443	446	..... 52
450	454	459	463	467	472	476	480	485	489	494	498	..... 54
493	498	503	509	514	519	524	529	534	540	545	550	..... 56
536	542	548	554	560	566	572	578	584	590	596	602	..... 58
580	586	593	600	606	613	620	627	633	640	647	654	..... 60
637	644	651	658	665	672	679	686	694	701	708	715	..... 62
694	701	709	716	724	731	739	746	754	761	769	776	..... 64
751	759	767	775	782	790	798	806	814	822	830	838	..... 66
808	816	825	833	841	849	858	866	874	882	891	899	..... 68
865	874	883	891	900	908	917	926	934	943	952	960	..... 70
919	928	937	946	955	964	973	982	991	1000	1009	1018	..... 72
973	982	991	1001	1010	1020	1029	1039	1048	1058	1067	1076	..... 74
1026	1036	1046	1056	1066	1075	1085	1095	1105	1115	1125	1134	..... 75
1187	1198	1209	1220	1231	1242	1253	1264	1275	1287	1298	1309	..... 80
1575	1592	1608	1625	1642	1659	1675	1692	1709	1726	1743	1759	..... 85
1962	1985	2007	2030	2052	2075	2098	2120	2143	2165	2188	2210	..... 90
2147	2172	2196	2221	2246	2270	2295	2320	2344	2369	2394	2419	..... 95
2332	2359	2386	2412	2439	2466	2493	2520	2546	2573	2600	2627	..... 100
2408	2433	2458	2483	2509	2534	2559	2584	2609	2634	2659	2684	..... 105
2484	2508	2531	2555	2578	2601	2625	2648	2671	2695	2718	2742	..... 110
2560	2582	2603	2625	2647	2668	2690	2711	2733	2755	2776	2798	..... 115
2636	2656	2676	2696	2715	2735	2755	2775	2795	2815	2834	2854	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 4 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
18	18	19	19	20	20	20	21	21	22	22	23	20
27	28	28	29	29	30	31	31	32	32	33	33	22
37	37	38	39	39	40	41	41	42	43	43	44	24
46	47	47	48	49	50	51	52	52	53	54	55	26
55	56	57	58	59	60	61	62	63	64	65	65	28
64	65	67	68	69	70	71	72	73	74	75	76	30
81	82	83	84	86	87	88	89	90	92	93	94	32
97	98	100	101	103	104	105	107	108	109	111	112	34
113	115	116	118	119	121	122	124	125	127	128	130	36
130	131	133	135	136	138	140	141	143	145	146	148	38
146	148	150	151	153	155	157	159	160	162	164	166	40
171	173	175	177	179	181	182	184	186	188	190	192	42
197	199	200	202	204	206	208	210	212	214	216	218	44
222	224	226	228	230	232	234	236	238	240	242	244	46
247	249	251	253	255	257	259	262	264	266	268	270	48
272	275	277	279	281	283	285	287	289	292	294	296	50
305	308	310	313	316	318	321	324	327	329	332	335	52
337	341	344	347	350	354	357	360	364	367	370	374	54
370	374	378	381	385	389	393	397	401	405	409	412	56
402	407	411	416	420	425	429	433	438	442	447	451	58
435	440	445	450	455	460	465	470	475	480	485	490	60
478	483	488	494	499	504	510	515	520	526	531	536	62
520	526	532	537	543	548	554	560	565	571	577	582	64
563	569	575	581	587	593	599	605	610	616	622	628	66
606	612	618	625	631	637	643	649	656	662	668	674	68
649	655	662	668	675	681	688	694	701	707	714	720	70
689	696	703	710	716	723	730	737	743	750	757	764	72
729	737	744	751	758	765	772	779	786	793	800	807	74
770	777	784	792	799	807	814	821	829	836	843	851	75
890	899	907	915	924	932	940	948	957	965	973	981	80
1181	1194	1206	1219	1231	1244	1257	1269	1282	1294	1307	1320	85
1472	1489	1506	1522	1539	1556	1573	1590	1607	1624	1641	1658	90
1610	1629	1647	1666	1684	1703	1721	1740	1758	1777	1795	1814	95
1749	1769	1789	1809	1829	1849	1870	1890	1910	1930	1950	1970	100
1806	1825	1844	1863	1881	1900	1919	1938	1957	1975	1994	2013	105
1863	1881	1898	1916	1933	1951	1969	1986	2004	2021	2039	2056	110
1920	1936	1953	1969	1985	2001	2017	2034	2050	2066	2082	2098	115
1977	1992	2007	2022	2037	2051	2066	2081	2096	2111	2126	2141	120

FERTILIZER

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 5 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
14	15	15	15	16	16	16	17	17	17	18	18	..... 20
22	22	23	23	24	24	24	25	25	26	26	27	..... 22
29	30	30	31	31	32	33	33	34	34	35	35	..... 24
37	37	38	39	39	40	41	41	42	43	43	44	..... 26
44	45	46	46	47	48	49	49	50	51	52	52	..... 28
52	52	53	54	55	56	57	58	58	59	60	61	..... 30
65	66	67	67	68	69	70	71	72	73	74	75	..... 32
78	79	80	81	82	83	84	85	86	87	89	90	..... 34
91	92	93	94	96	97	98	99	100	102	103	104	..... 36
104	105	106	108	109	110	112	113	114	116	117	118	..... 38
117	118	120	121	123	124	125	127	128	130	131	133	..... 40
137	139	140	142	143	144	146	147	149	150	152	153	..... 42
157	159	160	162	163	165	167	168	170	171	173	174	..... 44
178	179	181	182	184	185	187	189	190	192	193	195	..... 46
198	199	201	203	204	206	208	209	211	213	214	216	..... 48
218	220	221	223	225	226	228	230	232	233	235	237	..... 50
244	246	248	250	253	255	257	259	261	263	266	268	..... 52
270	273	275	278	280	283	286	288	291	294	296	299	..... 54
296	299	302	305	308	311	314	318	321	324	327	330	..... 56
322	325	329	332	336	340	343	347	350	354	357	361	..... 58
348	352	356	360	364	368	372	376	380	384	388	392	..... 60
382	386	391	395	399	403	408	412	416	420	425	429	..... 62
416	421	425	430	434	439	443	448	452	457	461	466	..... 64
451	455	460	465	469	474	479	484	488	493	498	503	..... 66
485	490	495	500	505	510	515	520	525	529	534	539	..... 68
519	524	530	535	540	545	550	555	561	566	571	576	..... 70
551	557	562	568	573	578	584	589	595	600	606	611	..... 72
584	589	595	601	606	612	618	623	629	635	640	646	..... 74
616	622	628	633	639	645	651	657	663	669	675	681	..... 75
712	719	726	732	739	745	752	759	765	772	779	785	..... 80
945	955	965	975	985	995	1005	1015	1025	1035	1046	1056	..... 85
1177	1191	1204	1218	1231	1245	1259	1272	1286	1299	1313	1326	..... 90
1288	1303	1318	1333	1347	1362	1377	1392	1407	1422	1436	1451	..... 95
1399	1415	1431	1447	1463	1480	1496	1512	1528	1544	1560	1576	..... 100
1445	1460	1475	1490	1505	1520	1535	1550	1565	1580	1595	1611	..... 105
1491	1505	1519	1533	1547	1561	1575	1589	1603	1617	1631	1645	..... 110
1536	1549	1562	1575	1588	1601	1614	1627	1640	1653	1666	1679	..... 115
1582	1594	1605	1617	1629	1641	1653	1665	1677	1689	1701	1713	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 6 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
12	12	13	13	13	13	14	14	14	14	15	15	..... 20
18	19	19	19	20	20	20	21	21	21	22	22	..... 22
24	25	25	26	26	27	27	28	28	28	29	29	..... 24
31	31	32	32	33	33	34	34	35	35	36	36	..... 26
37	37	38	39	39	40	41	41	42	42	43	44	..... 28
43	44	44	45	46	47	47	48	49	49	50	51	..... 30
54	55	55	56	57	58	59	59	60	61	62	63	..... 32
65	66	67	67	68	69	70	71	72	73	74	75	..... 34
76	77	78	79	80	81	82	83	84	85	86	87	..... 36
86	88	89	90	91	92	93	94	95	96	97	99	..... 38
97	99	100	101	102	103	105	106	107	108	109	111	..... 40
114	115	117	118	119	120	122	123	124	125	127	128	..... 42
131	132	134	135	136	137	139	140	141	143	144	145	..... 44
148	149	151	152	153	155	156	157	159	160	161	163	..... 46
165	166	168	169	170	172	173	174	176	177	178	180	..... 48
182	183	184	186	187	189	190	192	193	194	196	197	..... 50
203	205	207	209	210	212	214	216	218	219	221	223	..... 52
225	227	229	231	234	236	238	240	242	245	247	249	..... 54
247	249	252	254	257	259	262	265	267	270	272	275	..... 56
268	271	274	277	280	283	286	289	292	295	298	301	..... 58
290	293	297	300	303	307	310	313	317	320	323	327	..... 60
318	322	325	329	333	336	340	343	347	350	354	357	..... 62
347	351	354	358	362	366	369	373	377	381	384	388	..... 64
375	379	383	387	391	395	399	403	407	411	415	419	..... 66
404	408	412	416	421	425	429	433	437	441	445	449	..... 68
433	437	441	446	450	454	459	463	467	472	476	480	..... 70
459	464	469	473	478	482	487	491	496	500	505	509	..... 72
486	491	496	500	505	510	515	519	524	529	533	538	..... 74
513	518	523	528	533	538	543	548	552	557	562	567	..... 75
594	599	605	610	616	621	627	632	638	643	649	654	..... 80
787	796	804	813	821	829	838	846	855	863	871	880	..... 85
981	992	1004	1015	1026	1038	1049	1060	1071	1083	1094	1105	..... 90
1074	1086	1098	1111	1123	1135	1148	1160	1172	1185	1197	1209	..... 95
1166	1179	1193	1206	1220	1233	1246	1260	1273	1287	1300	1313	..... 100
1204	1217	1229	1242	1254	1267	1279	1292	1304	1317	1330	1342	..... 105
1242	1254	1266	1277	1289	1301	1312	1324	1336	1347	1359	1371	..... 110
1280	1291	1302	1313	1323	1334	1345	1356	1367	1377	1388	1399	..... 115
1318	1328	1338	1348	1358	1368	1378	1387	1397	1407	1417	1427	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 7 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
10	11	11	11	11	11	12	12	12	12	13	13	..... 20
16	16	16	17	17	17	17	18	18	18	19	19	..... 22
21	21	22	22	22	23	23	24	24	24	25	25	..... 24
26	27	27	28	28	29	29	29	30	30	31	31	..... 26
31	32	33	33	34	34	35	35	36	36	37	37	..... 28
37	37	38	39	39	40	40	41	42	42	43	44	..... 30
46	47	48	48	49	50	50	51	52	52	53	54	..... 32
55	56	57	58	59	59	60	61	62	62	63	64	..... 34
65	66	67	67	68	69	70	71	72	73	73	74	..... 36
74	75	76	77	78	79	80	81	82	83	84	84	..... 38
83	84	86	87	88	89	90	91	92	93	94	95	..... 40
98	99	100	101	102	103	104	105	106	107	109	110	..... 42
112	113	115	116	117	118	119	120	121	122	123	124	..... 44
127	128	129	130	131	132	134	135	136	137	138	139	..... 46
141	142	144	145	146	147	148	149	151	152	153	154	..... 48
156	157	158	159	161	162	163	164	165	167	168	169	..... 50
174	176	177	179	180	182	183	185	187	188	190	191	..... 52
193	195	197	198	200	202	204	206	208	210	212	213	..... 54
211	214	216	218	220	222	225	227	229	231	233	236	..... 56
230	232	235	237	240	243	245	248	250	253	255	258	..... 58
248	251	254	257	260	263	266	269	271	274	277	280	..... 60
273	276	279	282	285	288	291	294	297	300	303	306	..... 62
297	301	304	307	310	313	317	320	323	326	329	333	..... 64
322	325	329	332	335	339	342	345	349	352	356	359	..... 66
346	350	353	357	360	364	368	371	375	378	382	385	..... 68
371	375	378	382	386	389	393	397	400	404	408	412	..... 70
394	398	402	405	409	413	417	421	425	429	433	436	..... 72
417	421	425	429	433	437	441	445	449	453	457	461	..... 74
440	444	448	452	457	461	465	469	474	478	482	486	..... 75
509	514	518	523	528	532	537	542	547	551	556	561	..... 80
675	682	689	696	704	711	718	725	732	740	747	754	..... 85
841	851	860	870	880	889	899	909	918	928	938	947	..... 90
920	931	941	952	962	973	984	994	1005	1015	1026	1037	..... 95
999	1011	1022	1034	1045	1057	1068	1080	1091	1103	1114	1126	..... 100
1032	1043	1054	1064	1075	1086	1097	1107	1118	1129	1140	1150	..... 105
1065	1075	1085	1095	1105	1115	1125	1135	1145	1155	1165	1175	..... 110
1097	1107	1116	1125	1134	1144	1153	1162	1171	1181	1190	1199	..... 115
1130	1138	1147	1155	1164	1172	1181	1189	1198	1206	1215	1223	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 8 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
9	9	9	10	10	10	10	10	11	11	11	11	..... 20
14	14	14	14	15	15	15	16	16	16	16	17	..... 22
18	19	19	19	20	20	20	21	21	21	22	22	..... 24
23	23	24	24	25	25	25	26	26	27	27	27	..... 26
28	28	28	29	29	30	30	31	31	32	32	33	..... 28
32	33	33	34	34	35	35	36	36	37	38	38	..... 30
40	41	42	42	43	43	44	45	45	46	46	47	..... 32
49	49	50	51	51	52	53	53	54	55	55	56	..... 34
57	57	58	59	60	60	61	62	63	63	64	65	..... 36
65	66	67	67	68	69	70	71	71	72	73	74	..... 38
73	74	75	76	77	78	78	79	80	81	82	83	..... 40
86	87	88	88	89	90	91	92	93	94	95	96	..... 42
98	99	100	101	102	103	104	105	106	107	108	109	..... 44
111	112	113	114	115	116	117	118	119	120	121	122	..... 46
124	125	126	127	128	129	130	131	132	133	134	135	..... 48
136	137	138	139	140	142	143	144	145	146	147	148	..... 50
152	154	155	157	158	159	161	162	163	165	166	167	..... 52
169	170	172	174	175	177	179	180	182	183	185	187	..... 54
185	187	189	191	193	195	197	198	200	202	204	206	..... 56
201	203	206	208	210	212	214	217	219	221	223	226	..... 58
217	220	222	225	227	230	232	235	238	240	243	245	..... 60
239	241	244	247	249	252	255	257	260	263	265	268	..... 62
260	263	266	269	271	274	277	280	283	285	288	291	..... 64
282	285	288	290	293	296	299	302	305	308	311	314	..... 66
303	306	309	312	315	319	322	325	328	331	334	337	..... 68
324	328	331	334	337	341	344	347	350	354	357	360	..... 70
345	348	351	355	358	362	365	368	372	375	378	382	..... 72
365	368	372	375	379	382	386	389	393	397	400	404	..... 74
385	389	392	396	400	403	407	411	414	418	422	425	..... 75
445	449	454	458	462	466	470	474	478	482	487	491	..... 80
591	597	603	609	616	622	628	635	641	647	653	660	..... 85
736	744	753	761	770	778	787	795	803	812	820	829	..... 90
805	814	824	833	842	851	861	870	879	888	898	907	..... 95
874	885	895	905	915	925	935	945	955	965	975	985	..... 100
903	912	922	931	941	950	960	969	978	988	997	1007	..... 105
932	940	949	958	967	975	984	993	1002	1011	1019	1028	..... 110
960	968	976	984	993	1001	1009	1017	1025	1033	1041	1049	..... 115
989	996	1003	1011	1018	1026	1033	1041	1048	1055	1063	1070	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 9 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
8	8	8	9	9	9	9	9	9	10	10	10	..... 20
12	12	13	13	13	13	14	14	14	14	15	15	..... 22
16	17	17	17	17	18	18	18	19	19	19	20	..... 24
20	21	21	21	22	22	23	23	23	24	24	24	..... 26
24	25	25	26	26	27	27	27	28	28	29	29	..... 28
29	29	30	30	31	31	31	32	32	33	33	34	..... 30
36	36	37	37	38	39	39	40	40	41	41	42	..... 32
43	44	44	45	46	46	47	47	48	49	49	50	..... 34
50	51	52	52	53	54	54	55	56	56	57	58	..... 36
58	58	59	60	61	61	62	63	64	64	65	66	..... 38
65	66	67	67	68	69	70	70	71	72	73	74	..... 40
76	77	78	79	79	80	81	82	83	84	84	85	..... 42
87	88	89	90	91	92	93	93	94	95	96	97	..... 44
99	100	100	101	102	103	104	105	106	107	107	108	..... 46
110	111	112	113	114	114	115	116	117	118	119	120	..... 48
121	122	123	124	125	126	127	128	129	130	130	131	..... 50
136	137	138	139	140	142	143	144	145	146	148	149	..... 52
150	151	153	154	156	157	159	160	162	163	165	166	..... 54
164	166	168	170	171	173	175	176	178	180	182	183	..... 56
179	181	183	185	187	189	191	193	195	197	199	201	..... 58
193	195	198	200	202	204	207	209	211	213	216	218	..... 60
212	215	217	219	222	224	226	229	231	234	236	238	..... 62
231	234	236	239	241	244	246	249	251	254	256	259	..... 64
250	253	256	258	261	263	266	269	271	274	277	279	..... 66
269	272	275	278	280	283	286	289	291	294	297	300	..... 68
288	291	294	297	300	303	306	309	311	314	317	320	..... 70
306	309	312	315	318	321	324	327	330	333	336	339	..... 72
324	327	330	334	337	340	343	346	349	353	356	359	..... 74
342	345	349	352	355	358	362	365	368	372	375	378	..... 75
396	399	403	407	410	414	418	421	425	429	433	436	..... 80
525	531	536	542	547	553	558	564	570	575	581	586	..... 85
654	662	669	677	684	692	699	707	714	722	729	737	..... 90
716	724	732	740	749	757	765	773	781	790	798	806	..... 95
777	786	795	804	813	822	831	840	849	858	867	876	..... 100
803	811	819	828	836	845	853	861	870	878	886	895	..... 105
828	836	844	852	859	867	875	883	890	898	906	914	..... 110
853	861	868	875	882	889	897	904	911	918	925	933	..... 115
879	885	892	899	905	912	918	925	932	938	945	951	..... 120

FERTILIZER RATES IN POUNDS PER ACRE BROADCAST AT 10 MPH

FERT DENSITY IN POUNDS PER CUBIC FOOT

48	50	52	54	56	58	60	62	64	66	68	70	<u>Gauge Set</u>
7	7	8	8	8	8	8	8	9	9	9	9	..... 20
11	11	11	12	12	12	12	12	13	13	13	13	..... 22
15	15	15	15	16	16	16	17	17	17	17	18	..... 24
18	19	19	19	20	20	20	21	21	21	22	22	..... 26
22	22	23	23	24	24	24	25	25	25	26	26	..... 28
26	26	27	27	27	28	28	29	29	30	30	30	..... 30
32	33	33	34	34	35	35	36	36	37	37	38	..... 32
39	39	40	40	41	42	42	43	43	44	44	45	..... 34
45	46	47	47	48	48	49	50	50	51	51	52	..... 36
52	53	53	54	55	55	56	57	57	58	58	59	..... 38
58	59	60	61	61	62	63	63	64	65	66	66	..... 40
69	69	70	71	72	72	73	74	74	75	76	77	..... 42
79	79	80	81	82	82	83	84	85	86	86	87	..... 44
89	90	90	91	92	93	94	94	95	96	97	98	..... 46
99	100	101	101	102	103	104	105	105	106	107	108	..... 48
109	110	111	112	112	113	114	115	116	117	117	118	..... 50
122	123	124	125	126	127	128	130	131	132	133	134	..... 52
135	136	138	139	140	142	143	144	145	147	148	149	..... 54
148	149	151	153	154	156	157	159	160	162	163	165	..... 56
161	163	164	166	168	170	172	173	175	177	179	181	..... 58
174	176	178	180	182	184	186	188	190	192	194	196	..... 60
191	193	195	197	200	202	204	206	208	210	212	214	..... 62
208	210	213	215	217	219	222	224	226	228	231	233	..... 64
225	228	230	232	235	237	239	242	244	247	249	251	..... 66
242	245	247	250	252	255	257	260	262	265	267	270	..... 68
260	262	265	267	270	273	275	278	280	283	286	288	..... 70
276	278	281	284	287	289	292	295	297	300	303	306	..... 72
292	295	297	300	303	306	309	312	314	317	320	323	..... 74
308	311	314	317	320	323	326	329	331	334	337	340	..... 75
356	359	363	366	369	373	376	379	383	386	389	393	..... 80
472	477	483	488	493	498	503	508	513	518	523	528	..... 85
589	595	602	609	616	623	629	636	643	650	656	663	..... 90
644	652	659	666	674	681	689	696	703	711	718	726	..... 95
700	708	716	724	732	740	748	756	764	772	780	788	..... 100
722	730	738	745	753	760	768	775	783	790	798	805	..... 105
745	752	759	766	773	780	787	794	801	808	815	822	..... 110
768	775	781	788	794	800	807	813	820	826	833	839	..... 115
791	797	803	809	815	821	827	832	838	844	850	856	..... 120

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
LIME

Dairy White Barn Lime

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
188										18
203										19
218										20
234										21
249										22
265										23
281										24
296	198									25
312	208									26
328	219									27
344	229									28
359	240									29
375	250	188								30
403	269	202								31
432	288	216								32
460	307	230								33
488	326	244	195							34
517	345	258	207							35
545	364	273	218							36
574	383	287	230	191						37
603	402	301	241	201						38
631	421	316	253	210						39
660	440	330	264	220						40
693	462	347	277	231	198					41
726	484	363	290	242	207					42
759	506	380	304	253	217					43
792	528	396	317	264	226	198				44
825	550	413	330	275	236	206				45
858	572	429	343	286	245	215				46
891	594	446	356	297	255	223	198			47
924	616	462	370	308	264	231	205			48
957	638	479	383	319	273	239	213			49
990	660	495	396	330	283	248	220	198		50
1058	705	529	423	353	302	264	235	212		51
1125	750	563	450	375	321	281	250	225		52
1193	795	596	477	398	341	298	265	239		53
1260	840	630	504	420	360	315	280	252		54
1328	885	664	531	443	379	332	295	266		55
1395	930	698	558	465	399	349	310	279		56
1463	975	731	585	488	418	366	325	293		57
1530	1020	765	612	510	437	383	340	306		58
1598	1065	799	639	533	456	399	355	320		59
1665	1110	833	666	555	476	416	370	333		60
2014	1343	1007	806	671	575	503	448	403		65
2363	1575	1181	945	788	675	591	525	473		70
2711	1808	1356	1085	904	775	678	603	542		75
3060	2040	1530	1224	1020	874	765	680	612		80

Dolomite Ag Lime St. Ferdinand Quebec
Powder Angles

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
496										31
531										32
565										33
599										34
634										35
671										36
709										37
747	498									38
784	523									39
822	548									40
856	571									41
891	594									42
925	617									43
960	640									44
995	663	497								45
1029	686	514								46
1064	709	532								47
1098	732	549								48
1133	755	566								49
1167	778	584								50
1215	810	607	486							51
1263	842	631	505							52
1311	874	655	524							53
1359	906	679	543							54
1407	938	703	563							55
1455	970	727	582	485						56
1503	1002	751	601	501						57
1551	1034	775	620	517						58
1599	1066	799	639	533						59
1647	1098	823	659	549	470	411				60
2038	1358	1019	815	679	582	509	452			65
2428	1619	1214	971	809	693	607	539	485		70
2819	1879	1409	1127	939	805	704	626	563		75
3209	2139	1604	1283	1069	917	802	713	642		80
4347	2898	2173	1739	1449	1242	1087	966	869		90
5476	3650	2738	2190	1825	1565	1369	1217	1095	100	
6853	4568	3426	2741	2284	1958	1713	1523	1371	110	
7994	5329	3997	3197	2665	2284	1998	1776	1599	120	

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
SEED

Alfalfa

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
9.0	6.0	4.6								5
19.3	12.8	9.6	7.7	6.4	5.5					6
29.5	19.7	14.7	11.8	9.8	8.4	7.4	6.6	6.0		7
	34.9	26.1	20.9	17.4	14.9	13.1	11.6	10.5		8
			30.0	25.0	21.5	18.8	16.7	15.0		9
					28.0	24.5	21.8	19.6		10

Rape Seed

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
11	7	6	4	4	3	3	2	2		5
25	16	12	10	8	7	6	5	5		6
38	25	19	15	13	11	10	8	8		7
	42	32	25	21	18	16	14	13		8
		44	35	29	25	22	20	18		9
				38	32	28	25	23		10
					43	38	33	30		11
							41	37		12

Milo

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
78	52	39								30
87	58	43								31
95	64	48	38							32
104	69	52	42							33
	75	56	45	38						34
	81	61	49	41						35
	86	65	52	43						36
	92	69	55	46	39					37
	97	73	58	49	42					38
	103	77	62	51	44	38				39
		81	65	54	46	41				40
		87	69	58	49	43	38			41
		92	74	61	53	46	41			42
		98	78	65	56	49	43	39		43
		103	82	69	59	52	46	41		44
			87	72	62	54	48	43		45
			91	76	65	57	51	46		46
			96	80	68	60	53	48		47
			100	83	71	63	56	50		48
				87	75	65	58	52		49
				91	80	68	61	54		50
				95	82	72	64	57		51
				100	86	75	67	60		52
					90	79	70	63		53
					94	82	73	66		54
					98	86	76	68		55
					102	89	79	71		56
						93	82	74		57
						96	85	77		58
						100	89	80		59
						103	92	83		60

Rye Grass

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
59	39	29	23	20	17	15	13	12		30
66	44	33	26	22	19	17	15	13		31
73	49	37	29	25	21	18	16	15		32
81	54	40	32	27	23	20	18	16		33
88	59	44	35	29	25	22	20	18		34
96	64	48	38	32	27	24	21	19		35
107	71	54	43	36	31	27	24	21		36
119	79	59	27	40	34	30	26	24		37
130	87	65	52	43	37	32	29	25		38
141	94	71	57	47	40	35	31	28		39
153	102	76	61	51	44	38	34	31		40
168	112	84	67	56	48	42	37	34		41
184	122	92	73	61	52	46	41	37		42
199	133	99	80	66	57	50	44	40		43
214	143	107	86	71	61	54	48	43		44
230	153	115	92	77	66	57	51	46		45
245	163	123	98	82	70	61	54	49		46
261	174	130	104	87	74	65	58	52		47
276	184	138	110	92	79	69	61	55		48
291	194	146	117	97	83	73	65	58		49
307	204	153	123	102	88	77	68	61		50

**Athletic Mix 50 blue/50 rye
Futura pickseed**

Cam Gauge Setting	RATE IN POUNDS PER ACRE SPEED IN MILES PER HOUR									
	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
20	14.7	9.8	7.3	5.9	4.9	4.2	3.7	3.3	2.9	
21	17.0	11.4	8.5	6.8	5.7	4.9	4.3	3.8	3.4	
22	19.4	12.9	9.7	7.8	6.5	5.5	4.9	4.3	3.9	
23	21.8	14.5	10.9	8.7	7.3	6.2	5.4	4.8	4.4	
24	24.2	16.1	12.1	9.7	8.1	6.9	6.0	5.4	4.8	
25	26.5	17.7	13.3	10.6	8.8	7.6	6.6	5.9	5.3	
26	29.8	19.9	14.9	11.9	9.9	8.5	7.5	6.6	6.0	
27	33.2	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6	
28	36.5	24.3	18.2	14.6	12.2	10.4	9.1	8.1	7.3	
29	39.8	26.5	19.9	15.9	13.3	11.4	9.9	8.8	8.0	
30	43.1	28.7	21.5	17.2	14.4	12.3	10.8	9.6	8.6	
31	47.2	31.5	23.6	18.9	15.7	13.5	11.8	10.5	9.4	
32	51.4	34.2	25.7	20.5	17.1	14.7	12.8	11.4	10.3	
33	55.5	37.0	27.8	22.2	18.5	15.9	13.9	12.3	11.1	
34	59.7	39.8	29.8	23.9	19.9	17.0	14.9	13.3	11.9	
35	63.8	42.5	31.9	25.5	21.3	18.2	16.0	14.2	12.8	
36	68.5	45.6	34.2	27.4	22.8	19.6	17.1	15.2	13.7	
37	73.1	48.7	36.6	29.2	24.4	20.9	18.3	16.2	14.6	
38	77.8	51.9	38.9	31.1	25.9	22.2	19.4	17.3	15.6	
39	82.4	55.0	41.2	33.0	27.5	23.6	20.6	18.3	16.5	
40	87.1	58.1	43.5	34.8	29.0	24.9	21.8	19.4	17.4	
41	93.0	62.0	46.5	37.2	31.0	26.6	23.2	20.7	18.6	
42	98.8	65.9	49.4	39.5	32.9	28.2	24.7	22.0	19.8	
43	104.7	69.8	52.3	41.9	34.9	29.9	26.2	23.3	20.9	
44	110.5	73.7	55.3	44.2	36.8	31.6	27.6	24.6	22.1	
45	116.4	77.6	58.2	46.6	38.8	33.3	29.1	25.9	23.3	
46	124.9	83.3	62.5	50.0	41.6	35.7	31.2	27.8	25.0	
47	133.5	89.0	66.7	53.4	44.5	38.1	33.4	29.7	26.7	
48	142.0	94.7	71.0	56.8	47.3	40.6	35.5	31.6	28.4	
49	150.5	100.3	75.3	60.2	50.2	43.0	37.6	33.4	30.1	
50	159.0	106.0	79.5	63.6	53.0	45.4	39.8	35.3	31.8	
51	167.3	111.5	83.6	66.9	55.8	47.8	41.8	37.2	33.5	
52	175.5	117.0	87.7	70.2	58.5	50.1	43.9	39.0	35.1	
53	183.7	122.5	91.9	73.5	61.2	52.5	45.9	40.8	36.7	
54	192.0	128.0	96.0	76.8	64.0	54.8	48.0	42.7	38.4	
55	200.2	133.5	100.1	80.1	66.7	57.2	50.0	44.5	40.0	
56	209.5	139.6	104.7	83.8	69.8	59.6	52.4	46.5	41.9	
57	218.7	145.8	109.4	87.5	72.9	62.5	54.7	48.6	43.7	
58	228.0	152.0	114.0	91.2	78.0	65.1	57.0	50.7	45.6	
59	237.3	158.2	118.6	94.9	79.1	67.8	59.3	52.7	47.5	
60	246.5	164.4	123.3	98.6	82.2	70.4	61.6	54.8	49.3	
61	257.5	171.7	128.8	103.0	85.8	73.6	64.4	57.2	51.5	
62	268.5	179.0	134.2	107.4	89.5	76.7	67.1	59.7	53.7	
63	279.5	186.3	139.7	111.8	93.2	79.8	69.9	62.1	55.9	
64	290.4	193.6	145.2	116.2	96.8	83.0	72.6	64.5	58.1	
65	301.4	200.9	150.7	120.6	100.5	86.1	75.4	67.0	60.3	
66	313.1	208.8	156.6	125.3	104.4	89.5	78.3	69.6	62.6	
67	324.9	216.6	162.4	130.0	108.3	92.8	81.2	72.2	65.0	
68	336.6	224.4	168.3	134.6	112.2	96.2	84.2	74.8	67.3	
69	348.3	232.2	174.2	139.3	116.1	99.5	87.1	77.4	69.7	
70	360.1	240.1	180.0	144.0	120.0	102.9	90.0	80.0	72.0	
71	376.1	250.7	188.1	150.4	125.4	107.5	94.0	83.6	75.2	
72	392.1	261.4	196.1	156.9	130.7	112.0	98.0	87.1	78.4	
73	408.2	272.1	204.1	163.3	136.1	116.6	102.0	90.7	81.6	
74	424.2	282.8	212.1	169.7	141.4	121.2	106.1	94.3	84.8	
75	440.3	293.5	220.1	178.1	146.8	125.8	110.1	97.8	88.1	
76	456.8	304.5	228.4	182.7	152.3	130.5	114.2	101.5	91.4	
77	473.3	315.5	236.7	189.3	157.8	135.2	118.3	105.2	94.7	
78	489.9	326.6	244.9	195.9	163.3	140.0	122.5	108.9	98.0	
79	506.4	337.6	253.2	202.6	168.8	144.7	126.6	112.5	101.3	
80	522.9	348.6	261.5	209.2	174.3	149.4	130.7	116.2	104.8	
81	541.9	361.3	270.9	216.8	180.6	154.8	135.5	120.4	108.4	
82	560.8	373.9	280.4	224.3	186.9	160.2	140.2	124.6	112.2	
83	579.8	386.5	289.9	231.9	193.3	165.7	144.9	128.8	116.0	
84	598.7	399.2	299.4	239.5	199.8	171.1	149.7	133.1	119.7	
85	617.7	411.8	308.8	247.1	205.9	176.5	154.4	137.3	123.5	
86	648.1	432.0	324.0	259.2	216.0	185.2	162.0	144.0	129.6	
87	678.4	452.3	339.2	271.4	226.1	193.8	169.6	150.8	135.7	
88	708.8	472.5	354.4	283.5	236.3	202.5	177.2	157.5	141.8	
89	739.2	492.8	369.6	295.7	246.4	211.2	184.8	164.3	147.8	
90	769.5	513.0	384.8	307.8	256.5	219.9	192.4	171.0	153.9	

10athlet.WB3 3-5-99

**Athletic Mix 50 blue/50 rye
Futura pickseed**

Cam Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET SPEED IN MILES PER HOUR									
	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
20	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
21	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
22	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
23	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	
24	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	
25	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1	
26	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.1	
27	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	
28	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2	
29	0.9	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	
30	1.0	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.2	
31	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.2	
32	1.2	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.2	
33	1.3	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.3	
34	1.4	0.9	0.7	0.5	0.5	0.4	0.3	0.3	0.3	
35	1.5	1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.3	
36	1.6	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3	
37	1.7	1.1	0.8	0.7	0.6	0.5	0.4	0.4	0.3	
38	1.8	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4	
39	1.9	1.3	0.9	0.8	0.6	0.5	0.5	0.4	0.4	
40	2.0	1.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4	
41	2.1	1.4	1.1	0.9	0.7	0.6	0.5	0.5	0.4	
42	2.3	1.5	1.1	0.9	0.8	0.6	0.6	0.5	0.5	
43	2.4	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	
44	2.5	1.7	1.3	1.0	0.8	0.7	0.6	0.6	0.5	
45	2.7	1.8	1.3	1.1	0.9	0.8	0.7	0.6	0.5	
46	2.9	1.9	1.4	1.1	1.0	0.8	0.7	0.6	0.6	
47	3.1	2.0	1.5	1.2	1.0	0.9	0.8	0.7	0.6	
48	3.3	2.2	1.6	1.3	1.1	0.9	0.8	0.7	0.7	
49	3.5	2.3	1.7	1.4	1.2	1.0	0.9	0.8	0.7	
50	3.7	2.4	1.8	1.5	1.2	1.0	0.9	0.8	0.7	
51	3.8	2.6	1.9	1.5	1.3	1.1	1.0	0.9	0.8	
52	4.0	2.7	2.0	1.6	1.3	1.2	1.0	0.9	0.8	
53	4.2	2.8	2.1	1.7	1.4	1.2	1.1	0.9	0.8	
54	4.4	2.9	2.2	1.8	1.5	1.3	1.1	1.0	0.9	
55	4.6	3.1	2.3	1.8	1.5	1.3	1.1	1.0	0.9	
56	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.0	
57	5.0	3.3	2.5	2.0	1.7	1.4	1.3	1.1	1.0	
58	5.2	3.5	2.6	2.1	1.7	1.5	1.3	1.2	1.0	
59	5.4	3.6	2.7	2.2	1.8	1.6	1.4	1.2	1.1	
60	5.7	3.8	2.8	2.3	1.9	1.6	1.4	1.3	1.1	
61	5.9	3.9	3.0	2.4	2.0	1.7	1.5	1.3	1.2	
62	6.2	4.1	3.1	2.5	2.1	1.8	1.5	1.4	1.2	
63	6.4	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3	
64	6.7	4.4	3.3	2.7	2.2	1.9	1.7	1.5	1.3	
65	6.9	4.6	3.5	2.8	2.3	2.0	1.7	1.5	1.4	
66	7.2	4.8	3.6	2.9	2.4	2.1	1.8	1.6	1.4	
67	7.5	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5	
68	7.7	5.2	3.9	3.1	2.6	2.2	1.9	1.7	1.5	
69	8.0	5.3	4.0	3.2	2.7	2.3	2.0	1.8	1.6	
70	8.3	5.5	4.1	3.3	2.8	2.4	2.1	1.8	1.7	
71	8.6	5.8	4.3	3.5	2.9	2.5	2.2	1.9	1.7	
72	9.0	6.0	4.5	3.6	3.0	2.6	2.3	2.0	1.8	
73	9.4	6.2	4							

Creeping Bentgrass

Penncross

Cam Gauge Setting	RATE IN POUNDS PER ACRE									
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>	
10	5.7	3.8	2.8	2.3	1.9	1.6	1.4	1.3	1.1	
11	11.2	7.5	5.6	4.5	3.7	3.2	2.8	2.5	2.2	
12	16.7	11.1	8.4	6.7	5.6	4.8	4.2	3.7	3.3	
13	22.2	14.8	11.1	8.9	7.4	6.3	5.6	4.9	4.4	
14	27.7	18.5	13.9	11.1	9.2	7.9	6.9	6.2	5.5	
15	33.2	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6	
16	39.6	26.4	19.8	15.8	13.2	11.3	9.9	8.8	7.9	
17	46.0	30.7	23.0	18.4	15.3	13.1	11.5	10.2	9.2	
18	52.4	34.9	26.2	21.0	17.5	15.0	13.1	11.6	10.5	
19	58.8	39.2	29.4	23.5	19.6	16.8	14.7	13.1	11.8	
20	65.2	43.4	32.6	26.1	21.7	18.6	16.3	14.5	13.0	
21	73.3	48.9	36.7	29.3	24.4	21.0	18.3	16.3	14.7	
22	81.5	54.3	40.8	32.6	27.2	23.3	20.4	18.1	16.3	
23	89.7	59.8	44.9	35.9	29.9	25.6	22.4	19.9	17.9	
24	97.9	65.3	48.9	39.2	32.6	28.0	24.5	21.8	19.6	
25	106.1	70.7	53.0	42.4	35.4	30.3	26.5	23.6	21.2	
26	115.7	77.1	57.8	46.3	38.6	33.0	28.9	25.7	23.1	
27	125.2	83.5	62.6	50.1	41.7	35.8	31.3	27.8	25.0	
28	134.8	89.9	67.4	53.9	44.9	38.5	33.7	30.0	27.0	
29	144.4	96.3	72.2	57.8	48.1	41.3	36.1	32.1	28.9	
30	154.0	102.7	77.0	61.6	51.3	44.0	38.5	34.2	30.8	
31	166.0	110.7	83.0	66.4	55.3	47.4	41.5	36.9	33.2	
32	178.0	118.7	89.0	71.2	59.3	50.9	44.5	39.6	35.6	
33	190.0	126.7	95.0	76.0	63.3	54.3	47.5	42.2	38.0	
34	202.0	134.6	101.0	80.8	67.3	57.7	50.5	44.9	40.4	
35	214.0	142.6	107.0	85.6	71.3	61.1	53.5	47.5	42.8	
36	227.2	151.5	113.6	90.9	75.7	64.9	56.8	50.5	45.4	
37	240.5	160.4	120.3	96.2	80.2	68.7	60.1	53.5	48.1	
38	253.8	169.2	126.9	101.5	84.6	72.5	63.5	56.4	50.8	
39	267.1	178.1	133.6	106.8	89.0	76.3	66.8	59.4	53.4	
40	280.4	186.9	140.2	112.2	93.5	80.1	70.1	62.3	56.1	
41	295.6	197.1	147.8	118.2	98.5	84.5	73.9	65.7	59.1	
42	310.8	207.2	155.4	124.3	103.6	88.8	77.7	69.1	62.2	
43	326.0	217.3	163.0	130.4	108.7	93.1	81.5	72.4	65.2	
44	341.2	227.5	170.6	136.5	113.7	97.5	85.3	75.8	68.2	
45	356.4	237.6	178.2	142.6	118.8	101.8	89.1	79.2	71.3	
46	372.4	248.2	186.2	148.9	124.1	106.4	93.1	82.7	74.5	
47	388.3	258.9	194.1	155.3	129.4	110.9	97.1	86.3	77.7	
48	404.2	269.5	202.1	161.7	134.7	115.5	101.1	89.8	80.8	
49	420.2	280.1	210.1	168.1	140.1	120.1	105.0	93.4	84.0	
50	436.1	290.8	218.1	174.5	145.4	124.6	109.0	96.9	87.2	

10bentgr.WB1 3-5-99

**Creeping Bentgrass
Penncross**

Ram Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET									
	SPEED IN MILES PER HOUR									
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>	
10	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
13	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
14	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
15	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
16	0.9	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
17	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2
18	1.2	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.2
19	1.3	0.9	0.7	0.5	0.4	0.4	0.3	0.3	0.3	0.3
20	1.5	1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.3
21	1.7	1.1	0.8	0.7	0.6	0.5	0.4	0.4	0.4	0.3
22	1.9	1.2	0.9	0.7	0.6	0.5	0.5	0.4	0.4	0.4
23	2.1	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.5	0.4
24	2.2	1.5	1.1	0.9	0.7	0.6	0.6	0.5	0.5	0.4
25	2.4	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	0.5
26	2.7	1.8	1.3	1.1	0.9	0.8	0.7	0.6	0.6	0.5
27	2.9	1.9	1.4	1.2	1.0	0.8	0.7	0.6	0.6	0.6
28	3.1	2.1	1.5	1.2	1.0	0.9	0.8	0.7	0.6	0.6
29	3.3	2.2	1.7	1.3	1.1	0.9	0.8	0.7	0.7	0.7
30	3.5	2.4	1.8	1.4	1.2	1.0	0.9	0.8	0.7	0.7
31	3.8	2.5	1.9	1.5	1.3	1.1	1.0	0.8	0.8	0.8
32	4.1	2.7	2.0	1.6	1.4	1.2	1.0	0.9	0.8	0.8
33	4.4	2.9	2.2	1.7	1.5	1.2	1.1	1.0	0.9	0.9
34	4.6	3.1	2.3	1.9	1.5	1.3	1.2	1.0	0.9	0.9
35	4.9	3.3	2.5	2.0	1.6	1.4	1.2	1.1	1.0	1.0
36	5.2	3.5	2.6	2.1	1.7	1.5	1.3	1.2	1.0	1.0
37	5.5	3.7	2.8	2.2	1.8	1.6	1.4	1.2	1.1	1.1
38	5.8	3.9	2.9	2.3	1.9	1.7	1.5	1.3	1.2	1.2
39	6.1	4.1	3.1	2.5	2.0	1.8	1.5	1.4	1.2	1.2
40	6.4	4.3	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.3
41	6.8	4.5	3.4	2.7	2.3	1.9	1.7	1.5	1.4	1.4
42	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.4	1.4
43	7.5	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5	1.5
44	7.8	5.2	3.9	3.1	2.6	2.2	2.0	1.7	1.6	1.6
45	8.2	5.5	4.1	3.3	2.7	2.3	2.0	1.8	1.6	1.6
46	8.5	5.7	4.3	3.4	2.8	2.4	2.1	1.9	1.7	1.7
47	8.9	5.9	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.8
48	9.3	6.2	4.6	3.7	3.1	2.7	2.3	2.1	1.9	1.9
49	9.6	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9	1.9
50	10.0	6.7	5.0	4.0	3.3	2.9	2.5	2.2	2.0	2.0

10bentgr.WB1 3-5-99

**Pyramid Bermuda Grass
International Seeds Inc.**

Cam Gauge Setting	RATE IN POUNDS PER ACRE								
	SPEED IN MILES PER HOUR								
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>
10	11.6	7.7	5.8	4.6	3.9	3.3	2.9	2.6	2.3
11	17.1	11.4	8.5	6.8	5.7	4.9	4.3	3.8	3.4
12	22.6	15.1	11.3	9.0	7.5	6.5	5.6	5.0	4.5
13	28.1	18.7	14.0	11.2	9.4	8.0	7.0	6.2	5.6
14	33.6	22.4	16.8	13.4	11.2	9.6	8.4	7.5	6.7
15	39.1	26.1	19.6	15.6	13.0	11.2	9.8	8.7	7.8
16	47.6	31.7	23.8	19.0	15.9	13.6	11.9	10.6	9.5
17	56.1	37.4	28.1	22.4	18.7	16.0	14.0	12.5	11.2
18	64.6	43.1	32.3	25.8	21.5	18.5	16.2	14.4	12.9
19	73.1	48.8	36.6	29.3	24.4	20.9	18.3	16.3	14.6
20	81.6	54.4	40.8	32.7	27.2	23.3	20.4	18.1	16.3
21	90.8	60.5	45.4	36.3	30.3	25.9	22.7	20.2	18.2
22	100.0	66.7	50.0	40.0	33.3	28.6	25.0	22.2	20.0
23	109.2	72.8	54.6	43.7	36.4	31.2	27.3	24.3	21.8
24	118.4	78.9	59.2	47.4	39.5	33.8	29.6	26.3	23.7
25	127.6	85.0	63.8	51.0	42.5	36.4	31.9	28.3	25.5
26	143.9	95.9	71.9	57.6	48.0	41.1	36.0	32.0	28.8
27	160.2	106.8	80.1	64.1	53.4	45.8	40.1	35.6	32.0
28	176.5	117.7	88.3	70.6	58.8	50.4	44.1	39.2	35.3
29	192.9	128.6	96.4	77.1	64.3	55.1	48.2	42.9	38.6
30	209.2	139.5	104.6	83.7	69.7	59.8	52.3	46.5	41.8
31	236.3	157.6	118.2	94.5	78.8	67.5	59.1	52.5	47.3
32	263.5	175.7	131.8	105.4	87.8	75.3	65.9	58.6	52.7
33	290.7	193.8	145.3	116.3	96.9	83.0	72.7	64.6	58.1
34	317.8	211.9	158.9	127.1	105.9	90.8	79.5	70.6	63.6
35	345.0	230.0	172.5	138.0	115.0	98.6	86.2	76.7	69.0
36	384.9	256.6	192.4	154.0	128.3	110.0	96.2	85.5	77.0
37	424.8	283.2	212.4	169.9	141.6	121.4	106.2	94.4	85.0
38	464.6	309.8	232.3	185.9	154.9	132.8	116.2	103.3	92.9
39	504.5	336.4	252.3	201.8	168.2	144.2	126.1	112.1	100.9
40	544.4	362.9	272.2	217.8	181.5	155.5	136.1	121.0	108.9
41	579.0	386.0	289.5	231.6	193.0	165.4	144.8	128.7	115.8
42	613.6	409.1	306.8	245.4	204.5	175.3	153.4	136.4	122.7
43	648.2	432.1	324.1	259.3	216.1	185.2	162.0	144.0	129.6
44	682.8	455.2	341.4	273.1	227.6	195.1	170.7	151.7	136.6
45	717.4	478.3	358.7	287.0	239.1	205.0	179.3	159.4	143.5
46	751.1	500.7	375.5	300.4	250.4	214.6	187.8	166.9	150.2
47	784.8	523.2	392.4	313.9	261.6	224.2	196.2	174.4	157.0
48	818.5	545.6	409.2	327.4	272.8	233.8	204.6	181.9	163.7
49	852.2	568.1	426.1	340.9	284.1	243.5	213.0	189.4	170.4
50	885.8	590.6	442.9	354.3	295.3	253.1	221.5	196.9	177.2

10bermud.WB3 3-2-99

**Pyramid Bermuda Grass
International Seeds Inc.**

am auge Setting	RATE IN POUNDS PER 1000 SQ FEET								
	SPEED IN MILES PER HOUR								
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>
10	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
12	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
13	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1
14	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
15	0.9	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2
16	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.2
17	1.3	0.9	0.6	0.5	0.4	0.4	0.3	0.3	0.3
18	1.5	1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.3
19	1.7	1.1	0.8	0.7	0.6	0.5	0.4	0.4	0.3
20	1.9	1.2	0.9	0.7	0.6	0.5	0.5	0.4	0.4
21	2.1	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4
22	2.3	1.5	1.1	0.9	0.8	0.7	0.6	0.5	0.5
23	2.5	1.7	1.3	1.0	0.8	0.7	0.6	0.6	0.5
24	2.7	1.8	1.4	1.1	0.9	0.8	0.7	0.6	0.5
25	2.9	2.0	1.5	1.2	1.0	0.8	0.7	0.7	0.6
26	3.3	2.2	1.7	1.3	1.1	0.9	0.8	0.7	0.7
27	3.7	2.5	1.8	1.5	1.2	1.1	0.9	0.8	0.7
28	4.1	2.7	2.0	1.6	1.4	1.2	1.0	0.9	0.8
29	4.4	3.0	2.2	1.8	1.5	1.3	1.1	1.0	0.9
30	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.0
31	5.4	3.6	2.7	2.2	1.8	1.6	1.4	1.2	1.1
32	6.0	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2
33	6.7	4.4	3.3	2.7	2.2	1.9	1.7	1.5	1.3
34	7.3	4.9	3.6	2.9	2.4	2.1	1.8	1.6	1.5
35	7.9	5.3	4.0	3.2	2.6	2.3	2.0	1.8	1.6
36	8.8	5.9	4.4	3.5	2.9	2.5	2.2	2.0	1.8
37	9.8	6.5	4.9	3.9	3.3	2.8	2.4	2.2	2.0
38	10.7	7.1	5.3	4.3	3.6	3.0	2.7	2.4	2.1
39	11.6	7.7	5.8	4.6	3.9	3.3	2.9	2.6	2.3
40	12.5	8.3	6.2	5.0	4.2	3.6	3.1	2.8	2.5
41	13.3	8.9	6.6	5.3	4.4	3.8	3.3	3.0	2.7
42	14.1	9.4	7.0	5.6	4.7	4.0	3.5	3.1	2.8
43	14.9	9.9	7.4	6.0	5.0	4.3	3.7	3.3	3.0
44	15.7	10.5	7.8	6.3	5.2	4.5	3.9	3.5	3.1
45	16.5	11.0	8.2	6.6	5.5	4.7	4.1	3.7	3.3
46	17.2	11.5	8.6	6.9	5.7	4.9	4.3	3.8	3.4
47	18.0	12.0	9.0	7.2	6.0	5.1	4.5	4.0	3.6
48	18.8	12.5	9.4	7.5	6.3	5.4	4.7	4.2	3.8
49	19.6	13.0	9.8	7.8	6.5	5.6	4.9	4.3	3.9
50	20.3	13.6	10.2	8.1	6.8	5.8	5.1	4.5	4.1

10bermud.WB3 3-2-99

**Chewings "fine" Fescue
Peterson Seed Co. Savage, MN**

Cam Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET									
	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
50	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.2	0.2	
51	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.2	
52	1.1	0.7	0.6	0.4	0.4	0.3	0.3	0.2	0.2	
53	1.2	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.2	
54	1.2	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.3	
55	1.3	0.8	0.6	0.5	0.4	0.4	0.3	0.3	0.3	
56	1.3	0.9	0.6	0.5	0.4	0.4	0.3	0.3	0.3	
57	1.3	0.9	0.7	0.5	0.4	0.4	0.3	0.3	0.3	
58	1.4	0.9	0.7	0.6	0.5	0.4	0.3	0.3	0.3	
59	1.4	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3	
60	1.5	1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.3	
61	1.5	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3	
62	1.6	1.1	0.8	0.6	0.5	0.5	0.4	0.4	0.3	
63	1.6	1.1	0.8	0.7	0.5	0.5	0.4	0.4	0.3	
64	1.7	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3	
65	1.8	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4	
66	1.8	1.2	0.9	0.7	0.6	0.5	0.5	0.4	0.4	
67	1.9	1.3	1.0	0.8	0.6	0.5	0.5	0.4	0.4	
68	2.0	1.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4	
69	2.0	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4	
70	2.1	1.4	1.1	0.8	0.7	0.6	0.5	0.5	0.4	
71	2.2	1.5	1.1	0.9	0.7	0.6	0.6	0.5	0.4	
72	2.3	1.5	1.1	0.9	0.8	0.7	0.6	0.5	0.5	
73	2.4	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	
74	2.5	1.7	1.2	1.0	0.8	0.7	0.6	0.6	0.5	
75	2.6	1.7	1.3	1.0	0.9	0.7	0.6	0.6	0.5	
76	2.7	1.8	1.3	1.1	0.9	0.8	0.7	0.6	0.5	
77	2.8	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6	
78	2.9	1.9	1.4	1.2	1.0	0.8	0.7	0.6	0.6	
79	3.0	2.0	1.5	1.2	1.0	0.9	0.7	0.7	0.6	
80	3.1	2.1	1.5	1.2	1.0	0.9	0.8	0.7	0.6	
81	3.2	2.1	1.6	1.3	1.1	0.9	0.8	0.7	0.6	
82	3.3	2.2	1.7	1.3	1.1	0.9	0.8	0.7	0.7	
83	3.4	2.3	1.7	1.4	1.1	1.0	0.9	0.8	0.7	
84	3.5	2.3	1.8	1.4	1.2	1.0	0.9	0.8	0.7	
85	3.6	2.4	1.8	1.5	1.2	1.0	0.9	0.8	0.7	
86	3.8	2.5	1.9	1.5	1.3	1.1	0.9	0.8	0.8	
87	4.0	2.6	2.0	1.6	1.3	1.1	1.0	0.9	0.8	
88	4.1	2.7	2.1	1.6	1.4	1.2	1.0	0.9	0.8	
89	4.3	2.9	2.1	1.7	1.4	1.2	1.1	1.0	0.9	
90	4.4	3.0	2.2	1.8	1.5	1.3	1.1	1.0	0.9	
91	4.7	3.1	2.3	1.9	1.6	1.3	1.2	1.0	0.9	
92	4.9	3.3	2.5	2.0	1.6	1.4	1.2	1.1	1.0	
93	5.2	3.4	2.6	2.1	1.7	1.5	1.3	1.1	1.0	
94	5.4	3.6	2.7	2.2	1.8	1.5	1.3	1.2	1.1	
95	5.6	3.8	2.8	2.3	1.9	1.6	1.4	1.3	1.1	
96	5.9	3.9	2.9	2.3	2.0	1.7	1.5	1.3	1.2	
97	6.1	4.1	3.1	2.4	2.0	1.7	1.5	1.4	1.2	
98	6.3	4.2	3.2	2.5	2.1	1.8	1.6	1.4	1.3	
99	6.6	4.4	3.3	2.6	2.2	1.9	1.6	1.5	1.3	
100	6.8	4.6	3.4	2.7	2.3	2.0	1.7	1.5	1.4	
101	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.4	
102	7.4	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5	
103	7.7	5.2	3.9	3.1	2.6	2.2	1.9	1.7	1.5	
104	8.1	5.4	4.0	3.2	2.7	2.3	2.0	1.8	1.6	
105	8.4	5.6	4.2	3.3	2.8	2.4	2.1	1.9	1.7	
106	8.8	5.9	4.4	3.5	2.9	2.5	2.2	2.0	1.8	
107	9.2	6.1	4.6	3.7	3.1	2.6	2.3	2.0	1.8	
108	9.6	6.4	4.8	3.8	3.2	2.7	2.4	2.1	1.9	
109	10.0	6.7	5.0	4.0	3.3	2.9	2.5	2.2	2.0	
110	10.4	7.0	5.2	4.2	3.5	3.0	2.6	2.3	2.1	
111	10.7	7.1	5.3	4.3	3.6	3.0	2.7	2.4	2.1	
112	10.9	7.3	5.4	4.4	3.6	3.1	2.7	2.4	2.2	
113	11.1	7.4	5.6	4.4	3.7	3.2	2.8	2.5	2.2	
114	11.3	7.5	5.7	4.5	3.8	3.2	2.8	2.5	2.3	
115	11.5	7.7	5.8	4.6	3.8	3.3	2.9	2.6	2.3	
116	11.6	7.8	5.8	4.7	3.9	3.3	2.9	2.6	2.3	
117	11.7	7.8	5.9	4.7	3.9	3.3	2.9	2.6	2.3	
118	11.8	7.9	5.9	4.7	3.9	3.4	3.0	2.6	2.4	
119	11.9	7.9	5.9	4.8	4.0	3.4	3.0	2.6	2.4	
120	12.0	8.0	6.0	4.8	4.0	3.4	3.0	2.7	2.4	

Chewings "fine" Fescue
Peterson Seed Co. Savage, MN

Cam Gauge	RATE IN POUNDS PER ACRE									
	SPEED IN MILES PER HOUR									
fting	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
50	44.2	29.5	22.1	17.7	14.7	12.6	11.1	9.8	8.8	
51	46.3	30.9	23.2	18.5	15.4	13.2	11.6	10.3	9.3	
52	48.5	32.3	24.2	19.4	16.2	13.8	12.1	10.8	9.7	
53	50.6	33.7	25.3	20.2	16.9	14.5	12.6	11.2	10.1	
54	52.7	35.1	26.4	21.1	17.6	15.1	13.2	11.7	10.5	
55	54.8	36.5	27.4	21.9	18.3	15.7	13.7	12.2	11.0	
56	56.6	37.7	28.3	22.6	18.9	16.2	14.2	12.6	11.3	
57	58.4	38.9	29.2	23.4	19.5	16.7	14.6	13.0	11.7	
58	60.2	40.1	30.1	24.1	20.1	17.2	15.1	13.4	12.0	
59	62.0	41.3	31.0	24.8	20.7	17.7	15.5	13.8	12.4	
60	63.8	42.5	31.9	25.5	21.3	18.2	16.0	14.2	12.8	
61	66.4	44.3	33.2	26.6	22.1	19.0	16.6	14.8	13.3	
62	68.9	46.0	34.5	27.6	23.0	19.7	17.2	15.3	13.8	
63	71.5	47.7	35.8	28.6	23.8	20.4	17.9	15.9	14.3	
64	74.1	49.4	37.0	29.6	24.7	21.2	18.5	16.5	14.8	
65	76.7	51.1	38.3	30.7	25.6	21.9	19.2	17.0	15.3	
66	79.7	53.2	39.9	31.9	26.6	22.8	19.9	17.7	15.9	
67	82.8	55.2	41.4	33.1	27.6	23.7	20.7	18.4	16.6	
68	85.9	57.2	42.9	34.3	28.6	24.5	21.5	19.1	17.2	
69	88.9	59.3	44.5	35.6	29.6	25.4	22.2	19.8	17.8	
70	92.0	61.3	46.0	36.8	30.7	26.3	23.0	20.4	18.4	
71	96.0	64.0	48.0	38.4	32.0	27.4	24.0	21.3	19.2	
72	100.0	66.7	50.0	40.0	33.3	28.6	25.0	22.2	20.0	
73	104.0	69.3	52.0	41.6	34.7	29.7	26.0	23.1	20.8	
74	108.0	72.0	54.0	43.2	36.0	30.8	27.0	24.0	21.6	
75	112.0	74.6	56.0	44.8	37.3	32.0	28.0	24.9	22.4	
76	116.4	77.6	58.2	46.6	38.8	33.3	29.1	25.9	23.3	
77	120.9	80.6	60.4	48.4	40.3	34.5	30.2	26.9	24.2	
78	125.3	83.6	62.7	50.1	41.8	35.8	31.3	27.9	25.1	
79	129.8	86.5	64.9	51.9	43.3	37.1	32.5	28.8	26.0	
80	134.3	89.5	67.1	53.7	44.8	38.4	33.6	29.8	26.9	
81	139.1	92.7	69.5	55.6	46.4	39.7	34.8	30.9	27.8	
82	143.8	95.9	71.9	57.5	47.9	41.1	36.0	32.0	28.8	
83	148.6	99.1	74.3	59.4	49.5	42.5	37.2	33.0	29.7	
84	153.4	102.3	76.7	61.4	51.1	43.8	38.3	34.1	30.7	
85	158.2	105.4	79.1	63.3	52.7	45.2	39.5	35.1	31.6	
86	165.3	110.2	82.6	66.1	55.1	47.2	41.3	36.7	33.1	
87	172.4	114.9	86.2	69.0	57.5	49.3	43.1	38.3	34.5	
88	179.5	119.7	89.8	71.8	59.8	51.3	44.9	39.9	35.9	
89	186.7	124.4	93.3	74.7	62.2	53.3	46.7	41.5	37.3	
90	193.8	129.2	96.9	77.5	64.6	55.4	48.4	43.1	38.8	
91	204.1	136.0	102.0	81.6	68.0	58.3	51.0	45.3	40.8	
92	214.3	142.9	107.2	85.7	71.4	61.2	53.6	47.6	42.9	
93	224.6	149.7	112.3	89.8	74.9	64.2	56.1	49.9	44.9	
94	234.8	156.6	117.4	93.9	78.3	67.1	58.7	52.2	47.0	
95	245.1	163.4	122.6	98.0	81.7	70.0	61.3	54.5	49.0	
96	255.5	170.4	127.8	102.2	85.2	73.0	63.9	56.8	51.1	
97	266.0	177.3	133.0	106.4	88.7	76.0	66.5	59.1	53.2	
98	276.4	184.3	138.2	110.6	92.1	79.0	69.1	61.4	55.3	
99	286.9	191.3	143.4	114.8	95.6	82.0	71.7	63.8	57.4	
100	297.3	198.2	148.7	118.9	99.1	85.0	74.3	66.1	59.5	
101	310.7	207.1	155.4	124.3	103.6	88.8	77.7	69.0	62.1	
102	324.1	216.1	162.1	129.6	108.0	92.6	81.0	72.0	64.8	
103	337.5	225.0	168.8	135.0	112.5	96.4	84.4	75.0	67.5	
104	350.9	233.9	175.5	140.4	117.0	100.3	87.7	78.0	70.2	
105	364.3	242.9	182.1	145.7	121.4	104.1	91.1	81.0	72.9	
106	382.4	254.9	191.2	153.0	127.5	109.3	95.6	85.0	76.5	
107	400.5	267.0	200.3	160.2	133.5	114.4	100.1	89.0	80.1	
108	418.7	279.1	209.3	167.5	139.6	119.6	104.7	93.0	83.7	
109	436.8	291.2	218.4	174.7	145.6	124.8	109.2	97.1	87.4	
110	454.9	303.3	227.5	182.0	151.6	130.0	113.7	101.1	91.0	
111	464.4	309.6	232.2	185.8	154.8	132.7	116.1	103.2	92.9	
112	474.0	316.0	237.0	189.6	158.0	135.4	118.5	105.3	94.8	
113	483.5	322.3	241.8	193.4	161.2	138.1	120.9	107.4	96.7	
114	493.1	328.7	246.5	197.2	164.4	140.9	123.3	109.6	98.6	
115	502.6	335.1	251.3	201.0	167.5	143.6	125.7	111.7	100.5	
116	506.4	337.6	253.2	202.6	168.8	144.7	126.6	112.5	101.3	
117	510.2	340.2	255.1	204.1	170.1	145.8	127.6	113.4	102.0	
118	514.1	342.7	257.0	205.6	171.4	146.9	128.5	114.2	102.8	
119	517.9	345.3	258.9	207.2	172.6	148.0	129.5	115.1	103.6	
120	521.7	347.8	260.8	208.7	173.9	149.1	130.4	115.9	104.3	

10ffescu.WB3 3-3-99

Tall Fescue Mix
Triathalawn Turf Seed Inc.

Cam Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET									
	SPEED IN MILES PER HOUR									
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>	
50	3.0	2.0	1.5	1.2	1.0	0.8	0.7	0.7	0.6	0.6
51	3.1	2.1	1.6	1.3	1.0	0.9	0.8	0.7	0.7	0.6
52	3.3	2.2	1.7	1.3	1.1	0.9	0.8	0.7	0.7	0.7
53	3.5	2.3	1.7	1.4	1.2	1.0	0.9	0.8	0.8	0.7
54	3.6	2.4	1.8	1.5	1.2	1.0	0.9	0.8	0.8	0.7
55	3.8	2.5	1.9	1.5	1.3	1.1	1.0	0.8	0.8	0.8
56	4.0	2.7	2.0	1.6	1.3	1.1	1.0	0.9	0.9	0.8
57	4.2	2.8	2.1	1.7	1.4	1.2	1.1	0.9	0.9	0.8
58	4.4	2.9	2.2	1.8	1.5	1.3	1.1	1.0	1.0	0.9
59	4.6	3.1	2.3	1.8	1.5	1.3	1.2	1.0	1.0	0.9
60	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.1	1.0
61	5.1	3.4	2.5	2.0	1.7	1.4	1.3	1.1	1.1	1.0
62	5.3	3.5	2.7	2.1	1.8	1.5	1.3	1.2	1.2	1.1
63	5.6	3.7	2.8	2.2	1.9	1.6	1.4	1.2	1.2	1.1
64	5.8	3.9	2.9	2.3	1.9	1.7	1.5	1.3	1.3	1.2
65	6.1	4.1	3.0	2.4	2.0	1.7	1.5	1.4	1.4	1.2
66	6.4	4.2	3.2	2.5	2.1	1.8	1.6	1.4	1.4	1.3
67	6.6	4.4	3.3	2.6	2.2	1.9	1.7	1.5	1.5	1.3
68	6.9	4.6	3.4	2.8	2.3	2.0	1.7	1.5	1.5	1.4
69	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.6	1.4
70	7.4	4.9	3.7	3.0	2.5	2.1	1.9	1.6	1.6	1.5
71	7.7	5.1	3.9	3.1	2.6	2.2	1.9	1.7	1.7	1.5
72	8.0	5.3	4.0	3.2	2.7	2.3	2.0	1.8	1.8	1.6
73	8.3	5.5	4.2	3.3	2.8	2.4	2.1	1.8	1.8	1.7
74	8.6	5.7	4.3	3.4	2.9	2.5	2.2	1.9	1.9	1.7
75	8.9	5.9	4.5	3.6	3.0	2.5	2.2	2.0	2.0	1.8
76	9.3	6.2	4.6	3.7	3.1	2.6	2.3	2.1	2.1	1.9
77	9.6	6.4	4.8	3.8	3.2	2.7	2.4	2.1	2.1	1.9
78	9.9	6.6	5.0	4.0	3.3	2.8	2.5	2.2	2.2	2.0
79	10.2	6.8	5.1	4.1	3.4	2.9	2.6	2.3	2.3	2.0
80	10.6	7.0	5.3	4.2	3.5	3.0	2.6	2.3	2.3	2.1
81	11.0	7.3	5.5	4.4	3.7	3.1	2.8	2.4	2.4	2.2
82	11.5	7.7	5.7	4.6	3.8	3.3	2.9	2.6	2.6	2.3
83	11.9	8.0	6.0	4.8	4.0	3.4	3.0	2.7	2.7	2.4
84	12.4	8.3	6.2	5.0	4.1	3.5	3.1	2.8	2.8	2.5
85	12.9	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.9	2.6
86	13.5	9.0	6.7	5.4	4.5	3.8	3.4	3.0	3.0	2.7
87	14.1	9.4	7.0	5.6	4.7	4.0	3.5	3.1	3.1	2.8
88	14.7	9.8	7.3	5.9	4.9	4.2	3.7	3.3	3.3	2.9
89	15.3	10.2	7.6	6.1	5.1	4.4	3.8	3.4	3.4	3.1
90	15.8	10.6	7.9	6.3	5.3	4.5	4.0	3.5	3.5	3.2
91	16.6	11.0	8.3	6.6	5.5	4.7	4.1	3.7	3.7	3.3
92	17.3	11.5	8.6	6.9	5.8	4.9	4.3	3.8	3.8	3.5
93	18.0	12.0	9.0	7.2	6.0	5.1	4.5	4.0	4.0	3.6
94	18.7	12.4	9.3	7.5	6.2	5.3	4.7	4.1	4.1	3.7
95	19.4	12.9	9.7	7.7	6.5	5.5	4.8	4.3	4.3	3.9
96	20.4	13.6	10.2	8.2	6.8	5.8	5.1	4.5	4.5	4.1
97	21.4	14.3	10.7	8.6	7.1	6.1	5.4	4.8	4.8	4.3
98	22.4	14.9	11.2	9.0	7.5	6.4	5.6	5.0	5.0	4.5
99	23.4	15.6	11.7	9.4	7.8	6.7	5.9	5.2	5.2	4.7
100	24.5	16.3	12.2	9.8	8.2	7.0	6.1	5.4	5.4	4.9

10tfescu.WB3 3-5-99

Tall Fescue Mix
Triathalawn Turf Seed Inc.

Machine Setting	RATE IN POUNDS PER ACRE								
	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
50	128.8	85.9	64.4	51.5	42.9	36.8	32.2	28.6	25.8
51	136.3	90.9	68.2	54.5	45.4	38.9	34.1	30.3	27.3
52	143.8	95.9	71.9	57.5	47.9	41.1	36.0	32.0	28.8
53	151.3	100.9	75.7	60.5	50.4	43.2	37.8	33.6	30.3
54	158.8	105.9	79.4	63.5	52.9	45.4	39.7	35.3	31.8
55	166.3	110.9	83.2	66.5	55.4	47.5	41.6	37.0	33.3
56	174.9	116.6	87.5	70.0	58.3	50.0	43.7	38.9	35.0
57	183.5	122.3	91.7	73.4	61.2	52.4	45.9	40.8	36.7
58	192.0	128.0	96.0	76.8	64.0	54.9	48.0	42.7	38.4
59	200.6	133.7	100.3	80.2	66.9	57.3	50.1	44.6	40.1
60	209.2	139.4	104.6	83.7	69.7	59.8	52.3	46.5	41.8
61	220.4	147.0	110.2	88.2	73.5	63.0	55.1	49.0	44.1
62	231.7	154.5	115.9	92.7	77.2	66.2	57.9	51.5	46.3
63	243.0	162.0	121.5	97.2	81.0	69.4	60.7	54.0	48.6
64	254.3	169.5	127.1	101.7	84.8	72.6	63.6	56.5	50.9
65	265.5	177.0	132.8	106.2	88.5	75.9	66.4	59.0	53.1
66	276.9	184.6	138.5	110.8	92.3	79.1	69.2	61.5	55.4
67	288.3	192.2	144.1	115.3	96.1	82.4	72.1	64.1	57.7
68	299.7	199.8	149.8	119.9	99.9	85.6	74.9	66.6	59.9
69	311.0	207.3	155.5	124.4	103.7	88.9	77.8	69.1	62.2
70	322.4	214.9	161.2	129.0	107.5	92.1	80.6	71.6	64.5
71	335.7	223.8	167.8	134.3	111.9	95.9	83.9	74.6	67.1
72	348.9	232.6	174.5	139.6	116.3	99.7	87.2	77.5	69.8
73	362.2	241.5	181.1	144.9	120.7	103.5	90.5	80.5	72.4
74	375.5	250.3	187.7	150.2	125.2	107.3	93.9	83.4	75.1
75	388.7	259.2	194.4	155.5	129.6	111.1	97.2	86.4	77.7
76	403.0	268.7	201.5	161.2	134.3	115.1	100.7	89.6	80.6
77	417.2	278.1	208.6	166.9	139.1	119.2	104.3	92.7	83.4
78	431.5	287.6	215.7	172.6	143.8	123.3	107.9	95.9	86.3
79	445.7	297.1	222.9	178.3	148.6	127.3	111.4	99.0	89.1
80	459.9	306.6	230.0	184.0	153.3	131.4	115.0	102.2	92.0
81	480.0	320.0	240.0	192.0	160.0	137.2	120.0	106.7	96.0
82	500.2	333.4	250.1	200.1	166.7	142.9	125.0	111.1	100.0
83	520.3	346.8	260.1	208.1	173.4	148.6	130.1	115.6	104.1
84	540.4	360.2	270.2	216.1	180.1	154.4	135.1	120.1	108.1
85	560.5	373.6	280.2	224.2	186.8	160.1	140.1	124.5	112.1
86	586.4	390.9	293.2	234.6	195.5	167.5	146.6	130.3	117.3
87	612.4	408.3	306.2	245.0	204.1	175.0	153.1	136.1	122.5
88	638.3	425.6	319.2	255.3	212.8	182.4	159.6	141.9	127.7
89	664.3	442.9	332.1	265.7	221.4	189.8	166.1	147.6	132.9
90	690.3	460.2	345.1	276.1	230.1	197.2	172.6	153.4	138.1
91	720.9	480.6	360.5	288.4	240.3	206.0	180.2	160.2	144.2
92	751.6	501.1	375.8	300.6	250.5	214.7	187.9	167.0	150.3
93	782.3	521.5	391.2	312.9	260.8	223.5	195.6	173.8	156.5
94	813.0	542.0	406.5	325.2	271.0	232.3	203.2	180.7	162.6
95	843.7	562.4	421.8	337.5	281.2	241.0	210.9	187.5	168.7
96	888.0	592.0	444.0	355.2	296.0	253.7	222.0	197.3	177.6
97	932.3	621.5	466.1	372.9	310.8	266.4	233.1	207.2	186.5
98	976.6	651.1	488.3	390.6	325.5	279.0	244.1	217.0	195.3
99	1020.9	680.6	510.5	408.4	340.3	291.7	255.2	226.9	204.2
100	1065.2	710.1	532.6	426.1	355.1	304.3	266.3	236.7	213.0

10tfescu.WB3 3-5-99

**Flowers and Grass
Pickseed "west"**

Cam Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET									
	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
15	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	
16	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	
17	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	
18	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	
19	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
20	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
21	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	
22	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
23	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	
24	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
25	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	
26	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	
27	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	
28	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	
29	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.1	
30	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	
31	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	
32	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2	
33	0.9	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.2	
34	1.0	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2	
35	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.2	0.2	
36	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.2	
37	1.1	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.2	
38	1.2	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.2	
39	1.3	0.9	0.6	0.5	0.4	0.4	0.3	0.3	0.3	
40	1.3	0.9	0.7	0.5	0.4	0.4	0.3	0.3	0.3	
41	1.4	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3	
42	1.5	1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.3	
43	1.6	1.0	0.8	0.6	0.5	0.4	0.4	0.3	0.3	
44	1.6	1.1	0.8	0.7	0.5	0.5	0.4	0.4	0.3	
45	1.7	1.1	0.9	0.7	0.6	0.5	0.4	0.4	0.3	
46	1.8	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4	
47	1.9	1.2	0.9	0.7	0.6	0.5	0.5	0.4	0.4	
48	1.9	1.3	1.0	0.8	0.6	0.5	0.5	0.4	0.4	
49	2.0	1.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4	
50	2.1	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4	
51	2.2	1.4	1.1	0.9	0.7	0.6	0.5	0.5	0.4	
52	2.3	1.5	1.1	0.9	0.8	0.6	0.6	0.5	0.5	
53	2.4	1.6	1.2	0.9	0.8	0.7	0.6	0.5	0.5	
54	2.4	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5	
55	2.5	1.7	1.3	1.0	0.8	0.7	0.6	0.6	0.5	
56	2.7	1.8	1.3	1.1	0.9	0.8	0.7	0.6	0.5	
57	2.8	1.9	1.4	1.1	0.9	0.8	0.7	0.6	0.6	
58	3.0	2.0	1.5	1.2	1.0	0.8	0.7	0.7	0.6	
59	3.1	2.1	1.5	1.2	1.0	0.9	0.8	0.7	0.6	
60	3.2	2.2	1.6	1.3	1.1	0.9	0.8	0.7	0.6	
61	3.4	2.2	1.7	1.3	1.1	1.0	0.8	0.7	0.7	
62	3.5	2.3	1.7	1.4	1.2	1.0	0.9	0.8	0.7	
63	3.6	2.4	1.8	1.4	1.2	1.0	0.9	0.8	0.7	
64	3.7	2.5	1.9	1.5	1.2	1.1	0.9	0.8	0.7	
65	3.9	2.6	1.9	1.5	1.3	1.1	1.0	0.9	0.8	
66	4.0	2.7	2.0	1.6	1.3	1.1	1.0	0.9	0.8	
67	4.2	2.8	2.1	1.7	1.4	1.2	1.0	0.9	0.8	
68	4.3	2.9	2.2	1.7	1.4	1.2	1.1	1.0	0.9	
69	4.5	3.0	2.2	1.8	1.5	1.3	1.1	1.0	0.9	
70	4.7	3.1	2.3	1.9	1.6	1.3	1.2	1.0	0.9	
71	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.0	
72	5.0	3.3	2.5	2.0	1.7	1.4	1.3	1.1	1.0	
73	5.2	3.5	2.6	2.1	1.7	1.5	1.3	1.2	1.0	
74	5.4	3.6	2.7	2.1	1.8	1.5	1.3	1.2	1.1	
75	5.6	3.7	2.8	2.2	1.9	1.6	1.4	1.2	1.1	
76	5.8	3.9	2.9	2.3	1.9	1.7	1.5	1.3	1.2	
77	6.1	4.1	3.0	2.4	2.0	1.7	1.5	1.4	1.2	
78	6.4	4.2	3.2	2.5	2.1	1.8	1.6	1.4	1.3	
79	6.6	4.4	3.3	2.7	2.2	1.9	1.7	1.5	1.3	
80	6.9	4.6	3.5	2.8	2.3	2.0	1.7	1.5	1.4	

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Flowers and Grass
Pickseed "west"

Cam Gauge	RATE IN POUNDS PER ACRE									
	SPEED IN MILES PER HOUR									
Setting	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	
15	7.2	4.8	3.6	2.9	2.4	2.1	1.8	1.6	1.4	
16	8.4	5.6	4.2	3.4	2.8	2.4	2.1	1.9	1.7	
17	9.6	6.4	4.8	3.8	3.2	2.7	2.4	2.1	1.9	
18	10.8	7.2	5.4	4.3	3.6	3.1	2.7	2.4	2.2	
19	11.9	8.0	6.0	4.8	4.0	3.4	3.0	2.7	2.4	
20	13.1	8.7	6.6	5.2	4.4	3.7	3.3	2.9	2.6	
21	14.8	9.8	7.4	5.9	4.9	4.2	3.7	3.3	3.0	
22	16.4	11.0	8.2	6.6	5.5	4.7	4.1	3.7	3.3	
23	18.1	12.1	9.1	7.2	6.0	5.2	4.5	4.0	3.6	
24	19.8	13.2	9.9	7.9	6.6	5.7	4.9	4.4	4.0	
25	21.5	14.3	10.7	8.6	7.2	6.1	5.4	4.8	4.3	
26	23.5	15.6	11.7	9.4	7.8	6.7	5.9	5.2	4.7	
27	25.5	17.0	12.7	10.2	8.5	7.3	6.4	5.7	5.1	
28	27.5	18.3	13.7	11.0	9.2	7.9	6.9	6.1	5.5	
29	29.5	19.7	14.8	11.8	9.8	8.4	7.4	6.6	5.9	
30	31.5	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3	
31	34.0	22.7	17.0	13.6	11.3	9.7	8.5	7.6	6.8	
32	36.5	24.4	18.3	14.6	12.2	10.4	9.1	8.1	7.3	
33	39.0	26.0	19.5	15.6	13.0	11.2	9.8	8.7	7.8	
34	41.6	27.7	20.8	16.6	13.9	11.9	10.4	9.2	8.3	
35	44.1	29.4	22.0	17.6	14.7	12.6	11.0	9.8	8.8	
36	47.0	31.3	23.5	18.8	15.7	13.4	11.7	10.4	9.4	
37	49.9	33.3	24.9	20.0	16.6	14.3	12.5	11.1	10.0	
38	52.8	35.2	26.4	21.1	17.6	15.1	13.2	11.7	10.6	
39	55.7	37.1	27.9	22.3	18.6	15.9	13.9	12.4	11.1	
40	58.6	39.1	29.3	23.4	19.5	16.7	14.7	13.0	11.7	
41	61.8	41.2	30.9	24.7	20.6	17.7	15.4	13.7	12.4	
42	65.0	43.3	32.5	26.0	21.7	18.6	16.2	14.4	13.0	
43	68.1	45.4	34.1	27.2	22.7	19.5	17.0	15.1	13.6	
44	71.3	47.5	35.6	28.5	23.8	20.4	17.8	15.8	14.3	
45	74.5	49.6	37.2	29.8	24.8	21.3	18.6	16.5	14.9	
46	77.6	51.7	38.8	31.0	25.9	22.2	19.4	17.2	15.5	
47	80.7	53.8	40.3	32.3	26.9	23.0	20.2	17.9	16.1	
48	83.8	55.8	41.9	33.5	27.9	23.9	20.9	18.6	16.8	
49	86.9	57.9	43.4	34.8	29.0	24.8	21.7	19.3	17.4	
50	90.0	60.0	45.0	36.0	30.0	25.7	22.5	20.0	18.0	
51	94.1	62.7	47.1	37.6	31.4	26.9	23.5	20.9	18.8	
52	98.3	65.5	49.1	39.3	32.8	28.1	24.6	21.8	19.7	
53	102.4	68.3	51.2	41.0	34.1	29.3	25.6	22.8	20.5	
54	106.5	71.0	53.3	42.6	35.5	30.4	26.6	23.7	21.3	
55	110.7	73.8	55.3	44.3	36.9	31.6	27.7	24.6	22.1	
56	116.7	77.8	58.4	46.7	38.9	33.4	29.2	25.9	23.3	
57	122.8	81.9	61.4	49.1	40.9	35.1	30.7	27.3	24.6	
58	128.9	85.9	64.5	51.6	43.0	36.8	32.2	28.6	25.8	
59	135.0	90.0	67.5	54.0	45.0	38.6	33.7	30.0	27.0	
60	141.1	94.0	70.5	56.4	47.0	40.3	35.3	31.3	28.2	
61	146.4	97.6	73.2	58.6	48.8	41.8	36.6	32.5	29.3	
62	151.8	101.2	75.9	60.7	50.6	43.4	37.9	33.7	30.4	
63	157.1	104.7	78.6	62.8	52.4	44.9	39.3	34.9	31.4	
64	162.5	108.3	81.2	65.0	54.2	46.4	40.6	36.1	32.5	
65	167.8	111.9	83.9	67.1	55.9	47.9	42.0	37.3	33.6	
66	174.8	116.5	87.4	69.9	58.3	49.9	43.7	38.8	35.0	
67	181.7	121.1	90.9	72.7	60.6	51.9	45.4	40.4	36.3	
68	188.7	125.8	94.3	75.5	62.9	53.9	47.2	41.9	37.7	
69	195.6	130.4	97.8	78.2	65.2	55.9	48.9	43.5	39.1	
70	202.6	135.0	101.3	81.0	67.5	57.9	50.6	45.0	40.5	
71	210.5	140.3	105.2	84.2	70.2	60.1	52.6	46.8	42.1	
72	218.3	145.6	109.2	87.3	72.8	62.4	54.6	48.5	43.7	
73	226.2	150.8	113.1	90.5	75.4	64.6	56.6	50.3	45.2	
74	234.1	156.1	117.1	93.6	78.0	66.9	58.5	52.0	46.8	
75	242.0	161.3	121.0	96.8	80.7	69.1	60.5	53.8	48.4	
76	253.7	169.2	126.9	101.5	84.6	72.5	63.4	56.4	50.7	
77	265.5	177.0	132.7	106.2	88.5	75.9	66.4	59.0	53.1	
78	277.2	184.8	138.6	110.9	92.4	79.2	69.3	61.6	55.4	
79	289.0	192.6	144.5	115.6	96.3	82.6	72.2	64.2	57.8	
80	300.7	200.5	150.3	120.3	100.2	85.9	75.2	66.8	60.1	

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**Perennial Rye Grass
Medalist Gold #1**

Cam Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET SPEED IN MILES PER HOUR									
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>	
40	1.6	1.1	0.8	0.7	0.5	0.5	0.4	0.4	0.3	
41	1.8	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.4	
42	1.9	1.2	0.9	0.7	0.6	0.5	0.5	0.4	0.4	
43	2.0	1.3	1.0	0.8	0.7	0.6	0.5	0.4	0.4	
44	2.1	1.4	1.0	0.8	0.7	0.6	0.5	0.5	0.4	
45	2.2	1.5	1.1	0.9	0.7	0.6	0.6	0.5	0.4	
46	2.3	1.6	1.2	0.9	0.8	0.7	0.6	0.5	0.5	
47	2.5	1.7	1.2	1.0	0.8	0.7	0.6	0.6	0.5	
48	2.6	1.7	1.3	1.0	0.9	0.7	0.7	0.6	0.5	
49	2.8	1.8	1.4	1.1	0.9	0.8	0.7	0.6	0.6	
50	2.9	1.9	1.4	1.2	1.0	0.8	0.7	0.6	0.6	
51	3.0	2.0	1.5	1.2	1.0	0.9	0.8	0.7	0.6	
52	3.2	2.1	1.6	1.3	1.1	0.9	0.8	0.7	0.6	
53	3.4	2.2	1.7	1.3	1.1	1.0	0.8	0.7	0.7	
54	3.5	2.3	1.8	1.4	1.2	1.0	0.9	0.8	0.7	
55	3.7	2.4	1.8	1.5	1.2	1.0	0.9	0.8	0.7	
56	3.9	2.6	1.9	1.5	1.3	1.1	1.0	0.9	0.8	
57	4.0	2.7	2.0	1.6	1.3	1.2	1.0	0.9	0.8	
58	4.2	2.8	2.1	1.7	1.4	1.2	1.1	0.9	0.8	
59	4.4	2.9	2.2	1.8	1.5	1.3	1.1	1.0	0.9	
60	4.6	3.1	2.3	1.8	1.5	1.3	1.2	1.0	0.9	
61	4.8	3.2	2.4	1.9	1.6	1.4	1.2	1.1	1.0	
62	5.1	3.4	2.5	2.0	1.7	1.4	1.3	1.1	1.0	
63	5.3	3.5	2.6	2.1	1.8	1.5	1.3	1.2	1.1	
64	5.5	3.7	2.8	2.2	1.8	1.6	1.4	1.2	1.1	
65	5.7	3.8	2.9	2.3	1.9	1.6	1.4	1.3	1.1	
66	6.0	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2	
67	6.3	4.2	3.2	2.5	2.1	1.8	1.6	1.4	1.3	
68	6.6	4.4	3.3	2.6	2.2	1.9	1.6	1.5	1.3	
69	6.9	4.6	3.4	2.7	2.3	2.0	1.7	1.5	1.4	
70	7.1	4.8	3.6	2.9	2.4	2.0	1.8	1.6	1.4	
71	7.4	5.0	3.7	3.0	2.5	2.1	1.9	1.7	1.5	
72	7.7	5.2	3.9	3.1	2.6	2.2	1.9	1.7	1.5	
73	8.0	5.4	4.0	3.2	2.7	2.3	2.0	1.8	1.6	
74	8.3	5.6	4.2	3.3	2.8	2.4	2.1	1.9	1.7	
75	8.6	5.8	4.3	3.5	2.9	2.5	2.2	1.9	1.7	
76	9.1	6.1	4.6	3.6	3.0	2.6	2.3	2.0	1.8	
77	9.6	6.4	4.8	3.8	3.2	2.7	2.4	2.1	1.9	
78	10.1	6.7	5.0	4.0	3.4	2.9	2.5	2.2	2.0	
79	10.5	7.0	5.3	4.2	3.5	3.0	2.6	2.3	2.1	
80	11.0	7.3	5.5	4.4	3.7	3.1	2.8	2.4	2.2	
81	11.5	7.6	5.7	4.6	3.8	3.3	2.9	2.5	2.3	
82	11.9	7.9	6.0	4.8	4.0	3.4	3.0	2.6	2.4	
83	12.4	8.3	6.2	5.0	4.1	3.5	3.1	2.8	2.5	
84	12.8	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6	
85	13.3	8.9	6.6	5.3	4.4	3.8	3.3	3.0	2.7	
86	13.8	9.2	6.9	5.5	4.6	4.0	3.5	3.1	2.8	
87	14.4	9.6	7.2	5.8	4.8	4.1	3.6	3.2	2.9	
88	14.9	10.0	7.5	6.0	5.0	4.3	3.7	3.3	3.0	
89	15.5	10.3	7.7	6.2	5.2	4.4	3.9	3.4	3.1	
90	16.0	10.7	8.0	6.4	5.3	4.6	4.0	3.6	3.2	

**Perennial Rye Grass
Medalist Gold #1**

Inch Gauge Setting	RATE IN POUNDS PER ACRE SPEED IN MILES PER HOUR								
	<u>2.0</u>	<u>3.0</u>	<u>4.0</u>	<u>5.0</u>	<u>6.0</u>	<u>7.0</u>	<u>8.0</u>	<u>9.0</u>	<u>10.0</u>
40	71.6	47.8	35.8	28.7	23.9	20.5	17.9	15.9	14.3
41	76.5	51.0	38.3	30.6	25.5	21.9	19.1	17.0	15.3
42	81.4	54.3	40.7	32.6	27.1	23.3	20.4	18.1	16.3
43	86.4	57.6	43.2	34.5	28.8	24.7	21.6	19.2	17.3
44	91.3	60.8	45.6	36.5	30.4	26.1	22.8	20.3	18.3
45	96.2	64.1	48.1	38.5	32.1	27.5	24.0	21.4	19.2
46	102.1	68.1	51.0	40.8	34.0	29.2	25.5	22.7	20.4
47	108.0	72.0	54.0	43.2	36.0	30.9	27.0	24.0	21.6
48	113.9	75.9	57.0	45.6	38.0	32.5	28.5	25.3	22.8
49	119.8	79.9	59.9	47.9	39.9	34.2	30.0	26.6	24.0
50	125.7	83.8	62.9	50.3	41.9	35.9	31.4	27.9	25.1
51	132.5	88.3	66.3	53.0	44.2	37.9	33.1	29.4	26.5
52	139.3	92.9	69.6	55.7	46.4	39.8	34.8	31.0	27.9
53	146.1	97.4	73.0	58.4	48.7	41.7	36.5	32.5	29.2
54	152.9	101.9	76.4	61.1	51.0	43.7	38.2	34.0	30.6
55	159.6	106.4	79.8	63.9	53.2	45.6	39.9	35.5	31.9
56	167.8	111.9	83.9	67.1	55.9	47.9	42.0	37.3	33.6
57	176.0	117.3	88.0	70.4	58.7	50.3	44.0	39.1	35.2
58	184.2	122.8	92.1	73.7	61.4	52.6	46.0	40.9	36.8
59	192.3	128.2	96.2	76.9	64.1	55.0	48.1	42.7	38.5
60	200.5	133.7	100.3	80.2	66.8	57.3	50.1	44.6	40.1
61	210.4	140.3	105.2	84.2	70.1	60.1	52.6	46.8	42.1
62	220.4	146.9	110.2	88.2	73.5	63.0	55.1	49.0	44.1
63	230.3	153.5	115.2	92.1	76.8	65.8	57.6	51.2	46.1
64	240.2	160.2	120.1	96.1	80.1	68.6	60.1	53.4	48.0
65	250.2	166.8	125.1	100.1	83.4	71.5	62.5	55.6	50.0
66	262.3	174.9	131.2	104.9	87.4	75.0	65.6	58.3	52.5
67	274.5	183.0	137.2	109.8	91.5	78.4	68.6	61.0	54.9
68	286.6	191.1	143.3	114.7	95.5	81.9	71.7	63.7	57.3
69	298.8	199.2	149.4	119.5	99.6	85.4	74.7	66.4	59.8
70	310.9	207.3	155.5	124.4	103.6	88.8	77.7	69.1	62.2
71	324.1	216.0	162.0	129.6	108.0	92.6	81.0	72.0	64.8
72	337.2	224.8	168.6	134.9	112.4	96.3	84.3	74.9	67.4
73	350.3	233.5	175.1	140.1	116.8	100.1	87.6	77.8	70.1
74	363.4	242.3	181.7	145.4	121.1	103.8	90.8	80.8	72.7
75	376.5	251.0	188.2	150.6	125.5	107.6	94.1	83.7	75.3
76	397.1	264.7	198.6	158.8	132.4	113.5	99.3	88.2	79.4
77	417.8	278.5	208.9	167.1	139.3	119.4	104.4	92.8	83.6
78	438.4	292.3	219.2	175.4	146.1	125.3	109.6	97.4	87.7
79	459.0	306.0	229.5	183.6	153.0	131.1	114.8	102.0	91.8
80	479.7	319.8	239.8	191.9	159.9	137.0	119.9	106.6	95.9
81	499.5	333.0	249.8	199.8	166.5	142.7	124.9	111.0	99.9
82	519.4	346.2	259.7	207.7	173.1	148.4	129.8	115.4	103.9
83	539.2	359.5	269.6	215.7	179.7	154.1	134.8	119.8	107.8
84	559.1	372.7	279.5	223.6	186.4	159.7	139.8	124.2	111.8
85	578.9	385.9	289.5	231.6	193.0	165.4	144.7	128.6	115.8
86	602.8	401.9	301.4	241.1	200.9	172.2	150.7	134.0	120.6
87	626.7	417.8	313.4	250.7	208.9	179.1	156.7	139.3	125.3
88	650.6	433.8	325.3	260.3	216.9	185.9	162.7	144.6	130.1
89	674.5	449.7	337.3	269.8	224.8	192.7	168.6	149.9	134.9
90	698.4	465.6	349.2	279.4	232.8	199.6	174.6	155.2	139.7

10perrye.WB3

3-5-99

Gulf Coast Rye Grass

<u>Miles Per Hour</u>										<u>Gauge Set</u>
1.0	2.0	2.25	2.5	2.75	3.0	3.25	3.5	3.75	4.0	
Broadcast rate in pounds per acre in a 2" band for tubes spaced in 13" centers										
72	36	32	29	26	24	22	21	19	18	.....35
80	40	36	32	29	27	25	23	21	20	.....36
88	44	39	35	32	29	27	25	23	22	.....37
96	48	42	38	35	32	29	27	25	24	.....38
103	52	46	41	38	34	32	30	29	26	.....39
111	56	49	45	40	37	34	32	30	28	.....40
120	60	54	48	44	40	37	34	32	30	.....41
130	65	58	52	47	43	40	37	35	32	.....42
139	69	62	56	50	46	43	40	37	35	.....43
148	74	66	59	54	49	46	42	39	37	.....44
157	79	70	63	57	52	48	45	42	39	.....45
171	85	76	68	62	57	53	49	46	43	.....46
185	92	82	74	67	62	57	53	49	46	.....47
198	99	88	79	72	66	61	57	53	50	.....48
212	106	94	85	77	71	65	61	57	53	.....49
226	113	100	90	82	75	70	65	60	56	.....50
243	121	108	97	88	81	75	69	65	61	.....51
259	130	115	104	94	86	80	74	69	65	.....52
276	138	123	110	100	92	85	79	74	69	.....53
293	146	130	117	106	98	90	84	78	73	.....54
309	155	138	124	112	103	95	88	82	77	.....55
326	163	145	130	119	109	100	93	87	82	.....56
343	171	152	137	125	114	105	98	91	86	.....57
359	180	160	144	131	120	111	103	96	90	.....58
376	188	167	150	137	125	116	107	100	94	.....59
393	196	175	157	143	131	121	112	105	98	.....60
489	245	218	196	178	163	151	140	131	122	.....65
586	293	260	234	213	195	180	167	156	147	.....70
954	477	424	382	347	318	294	273	254	239	.....75
323	661	588	529	481	441	407	378	353	331	.....80

Gandy 10T Spreaders & Seeders
6, 8, 10, and 12-foot models
SEED

Oats

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs. per broadcast acre</i>										
21	14	11	8.5	7	6	5	4.5	4	40	
25	17	12	10	8	7	6	6	5	41	
28	19	14	11	9	8	7	7	6	42	
32	21	16	13	11	9	8	8	6.5	43	
35	24	18	14	12	10	9	9	7	44	
39	26	19	16	13	11	10	10	8	45	
42	28	21	17	14	12	11	10	8.5	46	
46	31	23	18	15	13	12	11	9	47	
49	33	25	20	16	14	13	12	10.5	48	
53	35	26	21	17	15	14	12.5	11	49	
56	38	28	23	18	16	15	13	12	50	
60	40	30	24	20	17	16	14	13	51	
63	42	32	25	21	18	17	15	13.5	52	
67	45	33	27	22	19	18	16	14	53	
70	47	35	28	24	20	19	17	15	54	
74	49	37	30	25	21	20	18	15.5	55	
78	52	39	31	26	22	21	19	16	56	
81	54	41	32	27	23	22	20	17	57	
85	56	42	34	28	24	23	22	17.5	58	
88	59	44	35	29	25	25	24	18	59	
92	61	46	37	31	26	27	25	20	60	
99	66	50	40	33	27	29	27	21	61	
107	71	53	43	36	28	30	29	23	62	
114	81	57	46	38	31	32	30	24	63	
121	86	61	49	41	33	34	32	26	64	
129	91	65	52	43	35	36	34	27	65	
137	96	68	55	46	37	38	35	29	66	
144	101	72	58	48	39	40	37	30	67	
151	106	76	61	51	41	42	39	32	68	
159	111	80	64	53	43	43	40	33	69	
166	116	83	67	56	45	45	42	35	70	
	121	87	70	58	48	47	44	36	71	
	126	95	73	61	50	49	45	37	72	
	131	98	76	63	52	51	47	39	73	
	136	102	79	66	54	53	49	41	74	
	141	106	82	68	56	55	50	42	75	
	146	110	85	71	58	57	52	44	76	
	151	113	88	73	60	59	54	45	77	
	156	117	91	76	63	60	56	47	78	
	161	121	94	78	65	63	58	48	79	
	168	126	97	81	67	65	60	50	80	
	174	131	101	87	69	68	62.5	52	81	
	181	136	105	90	72	70	65	54	82	
	187	141	112	94	75	73	76	56	83	

Wheat

<u>Speed in miles per hour</u>										<u>gauge</u>
2	3	4	5	6	7	8	9	10		
<i>lbs per broadcast acre</i>										
82	55								40	30
92	62	46							41	31
103	69	52							42	32
114	76	57							43	33
124	83	62	50						44	34
135	90	68	54						45	35
147	98	74	59	49					46	36
160	106	80	64	53					47	37
172	115	86	69	57	49				48	38
184	123	92	74	61	53				49	39
	131	98	79	66	56	49			50	40
	143	107	86	71	61	53	48		51	41
	154	116	92	77	66	58	51		52	42
	166	124	99	83	71	62	55	50	53	43
	177	133	106	89	76	66	59	53	54	44
	189	141	113	94	81	71	63	57	55	45
		150	120	100	86	75	67	60	56	46
		159	127	106	91	79	71	63	57	47
		167	134	112	96	84	74	67	58	48
		176	141	117	101	88	78	70	59	49
		185	148	123	105	92	82	74	60	50
			158	131	113	98	88	79	61	51
			167	140	120	105	93	84	62	52
			177	148	127	111	99	89	63	53
			187	156	134	117	104	94	64	54
				164	141	123	110	99	65	55
				173	148	129	115	104	66	56
				181	155	136	121	108	67	57
					162	142	126	113	68	58
					169	148	132	118	69	59
					176	154	137	123	70	60
					230	201	179	161	71	65
							220	198	72	70

3336GC Fungicide
Cleary Chemical

Gandy 10 series spreaders

Cam Gauge Setting	RATE IN POUNDS PER 1000 SQ FEET										
	SPEED IN MILES PER HOUR										
	<u>1.0</u>	<u>1.5</u>	<u>2.0</u>	<u>2.5</u>	<u>3.0</u>	<u>3.5</u>	<u>4.0</u>	<u>4.5</u>	<u>5.0</u>	<u>5.5</u>	<u>6.0</u>
10	0.64	0.43	0.32	0.26	0.21	0.18	0.16	0.14	0.13	0.12	0.11
11	1.45	0.97	0.73	0.58	0.48	0.42	0.36	0.32	0.29	0.26	0.24
12	2.27	1.51	1.14	0.91	0.76	0.65	0.57	0.50	0.45	0.41	0.38
13	3.09	2.06	1.54	1.23	1.03	0.88	0.77	0.69	0.62	0.56	0.51
14	3.90	2.60	1.95	1.56	1.30	1.12	0.98	0.87	0.78	0.71	0.65
15	4.72	3.15	2.36	1.89	1.57	1.35	1.18	1.05	0.94	0.86	0.79
16	5.69	3.79	2.84	2.27	1.90	1.62	1.42	1.26	1.14	1.03	0.95
17	6.65	4.43	3.33	2.66	2.22	1.90	1.66	1.48	1.33	1.21	1.11
18	7.62	5.08	3.81	3.05	2.54	2.18	1.90	1.69	1.52	1.39	1.27
19	8.58	5.72	4.29	3.43	2.86	2.45	2.15	1.91	1.72	1.56	1.43
20	9.55	6.37	4.78	3.82	3.18	2.73	2.39	2.12	1.91	1.74	1.59
21	10.78	7.19	5.39	4.31	3.59	3.08	2.69	2.40	2.16	1.96	1.80
22	12.01	8.00	6.00	4.80	4.00	3.43	3.00	2.67	2.40	2.18	2.00
23	13.24	8.82	6.62	5.29	4.41	3.78	3.31	2.94	2.65	2.41	2.21
24	14.46	9.64	7.23	5.79	4.82	4.13	3.62	3.21	2.89	2.63	2.41
25	15.69	10.46	7.85	6.28	5.23	4.48	3.92	3.49	3.14	2.85	2.62
26	17.40	11.60	8.70	6.96	5.80	4.97	4.35	3.87	3.48	3.16	2.90
27	19.11	12.74	9.56	7.64	6.37	5.46	4.78	4.25	3.82	3.47	3.19
28	20.82	13.88	10.41	8.33	6.94	5.95	5.21	4.63	4.16	3.79	3.47
29	22.53	15.02	11.26	9.01	7.51	6.44	5.63	5.01	4.51	4.10	3.75
30	24.24	16.16	12.12	9.70	8.08	6.93	6.06	5.39	4.85	4.41	4.04
31	26.00	17.34	13.00	10.40	8.67	7.43	6.50	5.78	5.20	4.73	4.33
32	27.77	18.51	13.88	11.11	9.26	7.93	6.94	6.17	5.55	5.05	4.63
33	29.53	19.69	14.77	11.81	9.84	8.44	7.38	6.56	5.91	5.37	4.92
34	31.30	20.86	15.65	12.52	10.43	8.94	7.82	6.95	6.26	5.69	5.22
35	33.06	22.04	16.53	13.22	11.02	9.45	8.26	7.35	6.61	6.01	5.51
36	35.36	23.57	17.68	14.14	11.79	10.10	8.84	7.86	7.07	6.43	5.89
37	37.66	25.11	18.83	15.07	12.55	10.76	9.42	8.37	7.53	6.85	6.28
38	39.97	26.65	19.98	15.99	13.32	11.42	9.99	8.88	7.99	7.27	6.66
39	42.27	28.18	21.14	16.91	14.09	12.08	10.57	9.39	8.45	7.69	7.05
40	44.57	29.72	22.29	17.83	14.86	12.74	11.14	9.91	8.91	8.10	7.43
41	47.29	31.53	23.64	18.92	15.76	13.51	11.82	10.51	9.46	8.60	7.88
42	50.01	33.34	25.00	20.00	16.67	14.29	12.50	11.11	10.00	9.09	8.33
43	52.72	35.15	26.36	21.09	17.57	15.06	13.18	11.72	10.54	9.59	8.79
44	55.44	36.96	27.72	22.18	18.48	15.84	13.86	12.32	11.09	10.08	9.24
45	58.16	38.77	29.08	23.26	19.39	16.62	14.54	12.92	11.63	10.57	9.69
46	61.35	40.90	30.67	24.54	20.45	17.53	15.34	13.63	12.27	11.15	10.22
47	64.54	43.03	32.27	25.82	21.51	18.44	16.13	14.34	12.91	11.73	10.76
48	67.73	45.15	33.86	27.09	22.58	19.35	16.93	15.05	13.55	12.31	11.29
49	70.92	47.28	35.46	28.37	23.64	20.26	17.73	15.76	14.18	12.89	11.82
50	74.11	49.41	37.06	29.64	24.70	21.17	18.53	16.47	14.82	13.47	12.35

103336GC.WB3 3-22-00

G A N D I R A T E C H A R T F O R
1 0 T S E R I E S S P R E A D E R S

BASAMID
BASF

Cam Gauge Setting	M I L E S P E R H O U R					6
	1	2	3	4	5	
	P O U N D S		P E R A C R E			
20	89	45	30	22	18	15
21	107	54	36	27	21	18
22	125	62	42	31	25	21
23	143	71	48	36	29	24
24	160	80	53	40	32	27
25	178	89	59	45	36	30
26	196	98	65	49	39	33
27	213	107	71	53	43	36
28	231	115	77	58	46	38
29	248	124	83	62	50	41
30	266	133	89	66	53	44
31	301	151	100	75	60	50
32	336	168	112	84	67	56
33	372	186	124	93	74	62
34	407	204	136	102	81	68
35	443	221	148	111	89	74
36	484	242	161	121	97	81
37	525	262	175	131	105	87
38	566	283	189	141	113	94
39	607	303	202	152	121	101
40	648	324	216	162	130	108
41	686	343	229	171	137	114
42	724	362	241	181	145	121
43	762	381	254	190	152	127
44	800	400	267	200	160	133
45	837	419	279	209	167	140
46	879	439	293	220	176	146
47	920	460	307	230	184	153
48	961	481	320	240	192	160
49	1003	501	334	251	201	167
50	1044	522	348	261	209	174
51	1098	549	366	274	220	183
52	1152	576	384	288	230	192
53	1205	603	402	301	241	201
54	1259	630	420	315	252	210
55	1313	657	438	328	263	219
56	1353	677	451	338	271	226
57	1393	696	464	348	279	232
58	1433	716	478	358	287	239
59	1473	736	491	368	295	245
60	1512	756	504	378	302	252
61	1642	821	547	411	328	274
62	1772	886	591	443	354	295
63	1902	951	634	476	380	317
64	2032	1016	677	508	406	339
65	2162	1081	721	541	432	360
66	2293	1146	764	573	459	382
67	2423	1212	808	606	485	404
68	2553	1277	851	638	511	426
69	2684	1342	895	671	537	447
70	2814	1407	938	703	563	469

