



Great Plains
Manufacturing, Inc.

Seed and Small Seeds Rate Charts

The following pages are to assist in the proper setting of seeding rates for the 2700 and 3000 Three-Point drill. The rates indicated in the charts are approximate values. To assure the most accurate seeding rate it is recommended that the drill be calibrated for the desired seed at the time of planting.

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Seeding Rate

Calibrating the seeding rate requires four steps: arranging the drive sprockets, setting the seed-rate adjustment handle, positioning the seed-cup door, and checking the seeding rate.

Refer to the seed-rate charts starting on page 6. These charts list the proper sprocket sizes and seed-rate-handle settings for various seeds and seeding rates.

The seed-rate charts are based on cleaned, untreated seed of average size and test weight. The rates are based on 9.5L x 15 rib implement tires. Many factors will affect seeding rates including foreign material, seed treatment, seed size, field conditions, tire pressure and test weight. Minor adjustments likely will be needed. Set and check the seeding rate using the procedures below, then re-adjust the rate as necessary.

Before setting the seeding rate, rotate the drive gauge wheel to see that seed cups and drive are working properly and free from foreign material.

Change Drive Sprockets

Refer to *Figure 1*

Refer to the seed-rate charts for the correct drive type—1, 1A, 2 or 2A.

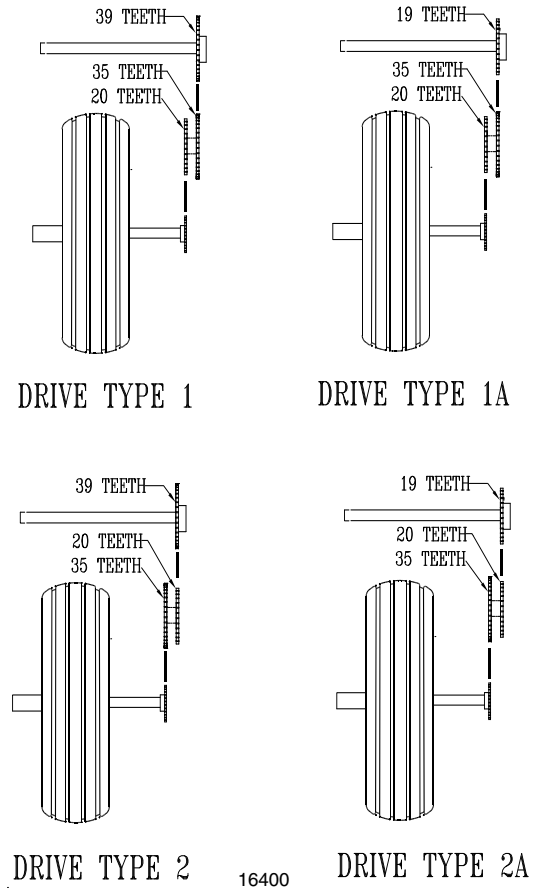


Figure 1
Drive Types

To change the drive type

Refer to *Figure 2*

1. Loosen the idler-arm bolts and remove chains.
2. To change the double speed-change sprocket, remove nut and turn sprocket over.

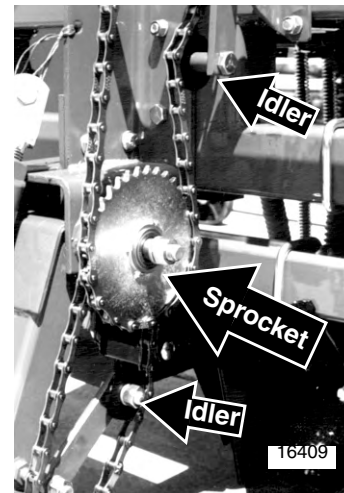


Figure 2
Double Speed-Change Sprocket

Refer to Figure 3

- To change the jackshaft sprocket, remove the set screws and slide the sprockets so the correct-sized sprockets are aligned. Reinsert set screws.

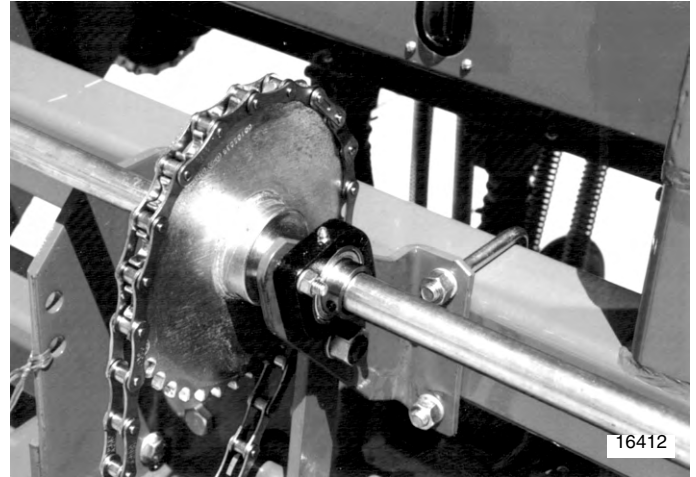


Figure 3
Jackshaft Sprocket

Refer to Figure 4

- Shorten or lengthen chains as necessary and reinstall chains. Be sure chain is installed with the chain connector link retainer towards the centerline and the clip opening (split end) is facing the opposite way of the chain travel. Move the idler arms into chains. See Figure 4 for correct chain slack.

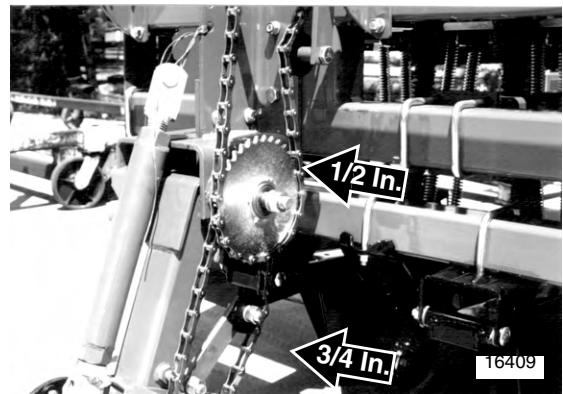


Figure 4
Chain Slack

Set Seed-Rate Handle**Refer to Figure 5**

- The position the handle for each drill box to the setting indicated on the chart. One handle is shown. To adjust the handles, loosen the wing nut under the handles and slide until the indicator lines up with the correct setting.

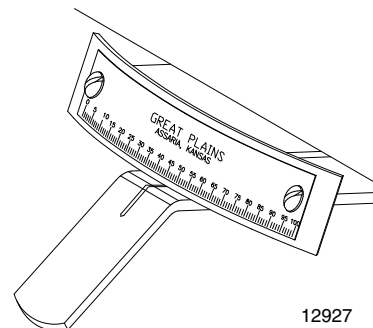
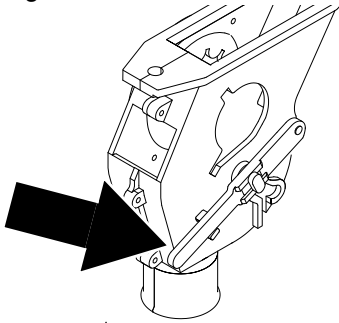


Figure 5
Seed-Rate Handle

Position Seed-Cup Doors

Refer to Figure 6

For wheat and other small seeds, move the seed-cup-door handles to the highest position. For soybeans and other large seeds, lower the handles to the second position. If excessive seed cracking occurs, lower the handles to the third position. Move the handles to the fourth, wide-open position for seed-cup clean out. Make sure all handles are in the same position before drilling.



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Figure 6
Seed-Cup-Door Handle

Check Seeding Rate

1. Record the weight of an empty container large enough to hold the seed metered for one acre.
2. Place several pounds of seed over three seed cups on an outside end of the drill box. Pull the seed tubes off these three openers.
3. Raise the drill off the ground.
4. Turn the gauge wheel a few turns to fill the cups with seed. Turn wheel until seed drops to the ground from all three cups.
5. Place a container under the three seed tubes to gather the seed as it is metered.

6. Turn the drive gauge wheel until one acre has been tallied on the acremeter (200 rotations on a 27-foot drill or 182 rotations on a 30-foot drill). Check that the three seed cups have plenty of seed coming into them.
7. Weigh the metered seed. Subtract the initial weight of the empty container. Divide by three for the amount metered by each seed cup, then multiply by the number of drill openers for the pounds-per-acre seeding rate. If this figure is different than desired, adjust the seed-rate handle and recheck the rate.

Note: If your results vary greatly from the charts, you may want to repeat the calibration procedure.

When satisfied with the rate, set the same seeding rate on the opposite drill box by repeating steps 1 through 3.

Small Seeds Attachment

To calibrate the seeding rate on the optional small seeds attachment, follow these steps.

Refer to Figure 7

1. The proper small-seeds sprocket arrangement given different drive types on the main drill box. Arrange the sprockets on the small-seeds attachment according to which drive type you will use on the main drill box.

Note: For accurate metering on the small seeds attachment, the main drill box sprockets must be set to drive type 1, 2 or 2A.

2. Set the seed-rate adjustment handle on the small seeds attachment as indicated by the chart on *Small Seeds Attachment Seed Rate Chart*, page 9.
3. Calibrate the small seeds attachment to your material by following the steps under *Check Seeding Rate*, page 5.

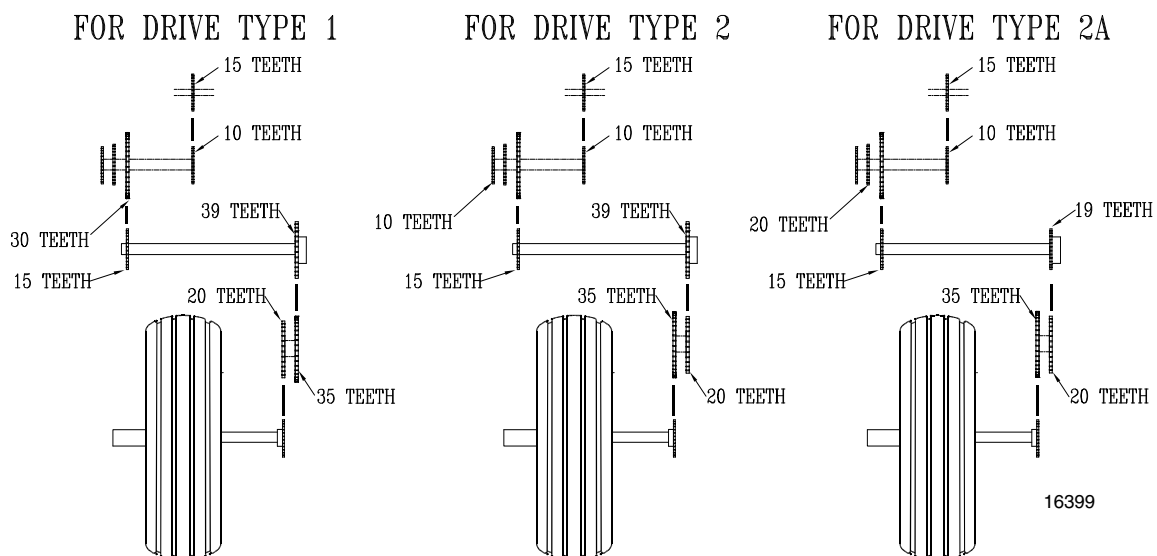


Figure 7
Small Seeds Sprocket Arrangements

Seed Rate Charts (pounds per acre)

Setting number	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
Wheat Drive Type 1 Based on 60 lb/bu	6"	0	11	20	28	37	47	55	65	75	85	96	106	116	129	140	153	161	170	175	184	189
	7"	0	10	17	24	32	40	48	56	65	73	83	92	100	111	121	132	140	147	152	159	164
	7.5"	0	9	16	23	29	37	44	52	60	68	77	85	93	103	112	122	129	136	140	147	152
	8"	0	8	15	21	27	34	40	48	55	62	70	78	85	94	103	112	118	126	129	135	139
	10"	0	7	12	17	22	28	33	39	45	51	58	64	70	77	84	92	97	102	105	110	114

Wheat Drive Type 2A Based on 60 lb/bu	6"	0	8	13	19	25	31	37	44	50	57	64	71	78	86	94	102	108	114	117	123	127
	7"	0	7	11	16	21	27	32	38	44	46	56	62	67	75	81	89	94	99	102	107	110
	7.5"	0	6	11	15	20	25	30	35	40	45	52	57	62	69	75	82	86	91	94	99	102
	8"	0	6	10	14	18	23	27	32	37	42	47	52	57	63	69	75	79	83	86	90	93
	10"	0	5	8	11	15	19	22	26	30	34	39	43	47	52	56	61	65	68	70	74	76

Rice, Short Grain Drive Type 1	6"	0	7	13	18	23	30	35	42	46	51	57	62	66	74	83	90	98	103	107	112	115
	7"	0	6	11	16	20	26	31	36	39	44	49	54	57	64	72	78	85	90	93	97	100
	7.5"	0	6	10	14	19	24	28	33	36	41	45	50	53	59	66	72	78	83	85	90	92
	8"	0	5	9	13	17	22	26	31	33	37	41	46	49	55	61	66	72	76	78	82	85
	10"	0	4	8	11	14	18	21	25	27	31	34	37	40	45	50	54	59	62	64	67	69

Rice, Short Grain Drive Type 1A	6"	0	15	26	37	48	61	73	85	93	104	116	128	136	153	169	185	201	212	219	230	237
	7"	0	13	23	32	42	53	63	74	81	91	101	111	118	132	147	160	175	184	190	199	205
	7.5"	0	12	21	30	39	49	58	68	75	84	93	103	109	122	136	148	161	170	175	184	189
	8"	0	11	19	27	35	45	53	63	69	77	85	94	100	112	124	136	148	156	161	169	174
	10"	0	9	16	22	29	37	44	51	56	63	70	77	81	92	102	111	121	127	132	138	142

Rice, Long Grain Drive Type 1	6"	0	6	10	15	20	25	29	34	39	44	49	54	58	64	73	79	85	91	93	97	100
	7"	0	5	9	13	17	21	25	30	34	38	42	47	50	56	63	69	74	78	81	84	87
	7.5"	0	5	8	12	16	20	23	28	31	35	39	43	46	51	59	63	69	72	74	78	80
	8"	0	4	8	11	14	18	21	25	29	32	36	40	42	47	54	58	63	66	68	71	74
	10"	0	4	6	9	12	15	17	21	23	26	29	32	35	39	44	47	51	54	56	58	60

Rice, Long Grain Drive Type 1A	6"	0	12	21	31	40	50	60	71	80	91	100	110	119	132	150	162	175	185	191	200	206
	7"	0	11	19	27	35	44	52	61	69	78	87	96	103	114	130	141	152	160	165	173	179
	7.5"	0	10	17	25	32	40	48	57	64	72	80	89	95	105	120	130	140	148	153	160	165
	8"	0	9	16	23	29	37	44	52	59	66	74	81	87	97	110	119	129	135	140	146	151
	10"	0	7	13	18	24	30	36	42	48	54	60	66	71	79	90	97	105	111	115	120	124

Barley Drive Type 1 Based on 46.4 lb/bu	6"	0	0	7	14	20	27	33	39	44	50	55	62	68	75	82	88	93	99	102	105	107
	7"	0	0	6	12	18	23	28	34	38	44	48	54	59	65	71	76	81	86	88	91	93
	7.5"	0	0	6	11	16	21	26	31	36	40	44	50	55	60	66	70	75	79	81	84	86
	8"	0	0	5	10	15	20	24	28	33	37	40	46	50	55	60	64	68	73	75	77	79
	10"	0	0	4	8	12	16	20	23	27	30	33	37	41	45	49	53	56	59	61	63	64

Oats or Safflower Drive Type 1 Based on 39 lb/bu	6"	0	4	8	14	19	25	31	37	44	51	57	64	71	76	83	90	96	102	107	112	116
	7"	0	4	7	12	16	22	27	32	38	44	49	55	61	66	72	78	83	88	93	97	100
	7.5"	0	3	7	11	15	20	25	29	35	41	45	51	57	61	67	72	77	81	85	89	93
	8"	0	3	6	10	14	19	23	27	32	37	41	47	52	56	61	66	70	75	78	82	85
	10"	0	3	5	8	11	15	19	22	26	31	34	38	42	46	50	54	58	61	64	67	70

Rye Drive Type 2	6"	0	3	6	8	11	14	16	18	20	23	25	28	30	33	36	38	40	42	43	46	47
	7"	0	3	5	7	9	12	13	16	18	20	22	24	26	29	31	33	35	36	38	40	41
	7.5"	0	3	5	7	9	11	12	14	16	18	20	22	24	27	29	31	32	34	35	36	38
	8"	0	2	4	6	8	10	11	13	15	17	19	20	22	24	26	28	29	31	32	33	34
	10"	0	2	4	5	7	8	9	11	12	14	15	17	18	20	21	23	24	25	26	27	28

Setting number	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100		
Millet Drive Type 2	Row Spacing	6"	0	3	5	7	10	12	15	18	21	24	26	30	32	36	39	43	47	50	52	53	53
	7"	0	2	4	6	8	11	13	16	18	21	23	26	28	31	34	37	40	43	45	46	46	
	7.5"	0	2	4	6	8	10	12	14	17	19	21	24	26	29	31	34	37	40	42	42	42	
	8"	0	2	3	5	7	9	11	13	15	17	19	22	24	26	29	31	34	36	38	39	39	
	10"	0	2	3	4	6	7	9	11	13	14	16	18	19	21	23	26	28	30	31	32	32	
Buckwheat Drive Type 1	Row Spacing	6"	0	8	14	20	26	33	40	47	55	62	70	77	85	94	102	111	118	124	128	134	138
	7"	0	7	12	17	22	29	34	40	47	54	61	67	73	81	88	97	102	107	111	116	120	
	7.5"	0	6	11	16	21	26	32	37	44	50	56	62	68	75	82	89	94	99	102	107	111	
	8"	0	6	10	15	19	24	29	34	40	45	51	57	62	69	75	82	86	91	94	98	101	
	10"	0	5	8	12	15	20	24	28	33	37	42	46	51	56	61	67	71	74	77	80	83	
Flax or Sudan Drive Type 2	Row Spacing	6"	0	2	4	6	9	12	14	16	19	21	24	26	29	32	35	38	42	45	47	47	48
	7"	0	2	3	5	8	10	12	14	16	18	21	23	25	28	30	33	36	39	41	41	41	
	7.5"	0	2	3	5	7	9	11	13	15	17	19	21	23	26	28	30	33	36	37	38	38	
	8"	0	1	3	5	7	9	10	12	14	16	17	19	21	23	26	28	31	33	34	35	35	
	10"	0	1	2	4	5	7	8	10	11	13	14	16	18	19	21	23	25	27	28	28	29	
Sunflowers Drive Type 2 Based on 28.9 lb/bu	Row Spacing	6"	0	0	0	2	3	4	6	8	9	11	14	15	17	19	20	23	24	26	27	28	29
	7"	0	0	0	2	3	3	5	7	8	10	12	13	15	16	18	20	21	22	23	24	25	
	7.5"	0	0	0	1	3	3	5	6	8	9	11	12	14	15	16	18	19	21	21	22	23	
	8"	0	0	0	1	2	3	5	6	7	8	10	11	12	14	15	17	18	19	20	20	21	
	10"	0	0	0	1	2	3	4	5	6	7	8	9	10	11	12	14	14	15	16	17	17	
Soybeans Drive Type 1 Based on 59.1 lb/bu	Row Spacing	6"	0	0	0	0	30	40	55	70	84	98	113	127	140	154	166	176	188	200	204	207	209
	7"	0	0	0	0	26	35	48	61	72	85	98	110	122	133	144	153	163	173	177	180	181	
	7.5"	0	0	0	0	24	32	44	56	67	79	91	101	112	123	132	141	150	160	164	166	167	
	8"	0	0	0	0	22	30	40	51	61	72	83	93	103	113	121	129	138	147	150	152	153	
	10"	0	0	0	0	18	24	33	42	50	59	68	76	84	92	99	106	113	120	123	124	125	
Soybeans Drive Type 2 Based on 59.1 lb/bu	Row Spacing	6"	0	0	0	0	10	13	18	23	27	32	37	41	46	50	54	57	61	65	67	68	68
	7"	0	0	0	0	8	11	16	20	24	28	32	36	40	43	47	50	53	57	58	59	59	
	7.5"	0	0	0	0	8	11	14	18	22	26	30	33	37	40	43	46	49	52	53	54	55	
	8"	0	0	0	0	7	10	13	17	20	24	27	30	34	37	40	42	45	48	49	50	50	
	10"	0	0	0	0	6	8	11	14	16	19	22	25	27	30	32	34	37	39	40	41	41	
Soybeans Drive Type 2A Based on 59.1 lb/bu	Row Spacing	6"	0	0	0	0	20	27	37	47	56	66	76	85	94	103	111	118	126	134	137	139	140
	7"	0	0	0	0	17	23	32	41	49	57	66	73	81	89	96	103	110	116	119	121	122	
	7.5"	0	0	0	0	16	22	30	37	45	53	61	68	75	82	89	95	101	107	110	111	112	
	8"	0	0	0	0	15	20	27	34	41	48	56	62	69	75	82	87	93	98	101	102	103	
	10"	0	0	0	0	12	16	22	28	34	40	45	51	56	62	67	71	76	80	82	84	84	
Peas Drive Type 1	Row Spacing	6"	0	0	10	26	41	55	70	82	95	110	123	135	150	163	176	189	204	215	227	235	241
	7"	0	0	8	23	35	48	61	71	82	96	107	117	130	141	152	164	177	186	197	204	209	
	7.5"	0	0	8	21	33	44	56	66	76	88	99	108	120	130	140	151	163	172	182	188	193	
	8"	0	0	7	19	30	40	51	60	69	81	90	99	110	120	129	139	149	158	167	172	177	
	10"	0	0	6	16	24	33	42	49	57	66	74	81	90	98	105	113	122	129	136	141	145	
Pinto Beans Drive Type 2 Based on 60 lb/bu	Row Spacing	6"	0	0	0	4	7	12	16	20	24	28	32	36	41	44	48	53	56	60	63	64	65
	7"	0	0	0	3	6	10	14	18	21	24	27	31	35	38	42	46	49	52	55	55	56	
	7.5"	0	0	0	3	6	9	13	16	19	22	25	29	32	35	39	42	45	48	50	51	52	
	8"	0	0	0	3	5	9	12	15	18	20	23	27	30	32	35	39	41	44	46	47	47	
	10"	0	0	0	2	4	7	10	12	14	17	19	22	24	27	29	32	34	36	38	38	39	

Setting number	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
Alfalfa or Rape Drive Type 2	Row Spacing 6"	0	4	6	8	11	14	17	20	23	26	29	32	35	37	40	42	45	47	50	52	54
	7"	0	3	5	7	10	13	15	18	20	23	25	28	30	32	34	37	39	41	43	45	46
	7.5"	0	3	5	7	9	12	14	16	18	21	23	26	28	30	32	34	36	38	40	41	43
	8"	0	3	4	6	8	11	13	15	17	19	22	24	26	27	29	31	33	35	36	38	39
	10"	0	2	3	5	7	9	10	12	14	16	18	19	21	22	24	25	27	28	30	31	32
Milo Drive Type 2 Based on 62.4 lb/bu	Row Spacing 6"	0	3	5	8	12	15	18	21	24	27	30	34	37	41	45	49	54	57	60	60	61
	7"	0	2	4	7	10	12	15	18	21	24	26	29	32	36	39	42	46	50	52	52	53
	7.5"	0	2	4	6	9	11	14	16	19	22	24	27	30	33	36	39	43	46	48	48	49
	8"	0	2	3	6	8	10	13	15	18	20	22	25	27	30	33	36	39	42	44	44	45
	10"	0	2	3	5	7	9	11	12	14	16	18	20	22	25	27	29	32	34	36	36	37
Wheat Grass Drive Type 2	Row Spacing 6"	0	1	2	2	3	4	4	5	6	7	8	9	9	10	11	12	13	14	14	15	15
	7"	0	1	1	2	3	3	4	5	5	6	7	8	8	9	10	11	11	12	12	13	13
	7.5"	0	1	1	2	2	3	4	4	5	6	6	7	8	8	9	10	10	11	11	12	12
	8"	0	1	1	2	2	3	3	4	4	5	6	6	7	8	8	9	10	10	10	11	11
	10"	0	1	1	1	2	2	3	3	4	4	5	5	6	6	7	7	8	8	9	9	9

Small Seeds Attachment Seed Rate Chart (pounds per acre)

Setting number	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	
Kentucky Blue Grass, Fescue, Annual Rye Grass	6"	0	.2	1.2	1.9	2.7	3.3	4.1	4.6	5.2	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.2	9.7	10.0	10.5
	7"	0	.2	1.0	1.6	2.3	2.8	3.5	4.0	4.5	5.0	5.4	5.9	6.3	6.7	7.1	7.5	7.9	8.0	8.6	9.0
	7.5"	0	.2	.9	1.5	2.2	2.7	3.3	3.7	4.2	4.6	5.1	5.5	5.9	6.3	6.7	7.0	7.4	7.7	8.1	8.4
	8"	0	.2	.9	1.4	2.0	2.5	3.0	3.5	3.9	4.3	4.8	5.1	5.5	5.9	6.2	6.6	6.9	7.5	7.5	7.9
	10"	0	.1	.7	1.1	1.6	2.0	2.4	2.7	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.4	5.7	5.9	6.2
Ladino Clover, Canary Grass, Timothy, Canola	6"	0	1.1	2.1	3.3	4.7	6.1	7.6	9.2	10.7	12.2	13.8	15.5	17.0	18.5	20.3	21.7	23.4	25.4	27.3	29.2
	7"	0	.9	1.7	2.8	4.1	5.2	6.6	7.9	9.2	10.5	11.8	13.3	14.6	15.9	17.4	18.7	20.0	22.0	23.4	25.1
	7.5"	0	.9	1.6	2.6	3.9	4.9	6.1	7.4	8.6	9.8	11.1	12.5	13.7	14.9	16.3	17.6	18.8	20.4	21.9	23.5
	8"	0	.8	1.5	2.5	3.6	4.6	5.7	6.9	8.0	9.2	10.3	11.6	12.8	13.9	15.2	16.4	17.5	19.0	20.5	21.9
	10"	0	.6	1.5	1.9	2.5	3.6	4.5	5.4	6.3	7.2	8.1	9.1	10.0	10.9	12.0	12.9	13.8	14.9	16.1	17.2
Bermuda, Red Top, Unhulled Lespedeza, Sercia, Sand & Weeping Love Grass	6"	0	.7	1.1	1.7	2.6	3.3	4.1	5.0	5.9	6.6	7.2	7.8	8.4	9.0	9.5	10.2	10.9	11.6	12.2	12.9
	7"	0	.6	.9	1.5	2.2	2.8	3.6	4.3	5.1	5.6	6.2	6.7	7.1	7.7	8.1	8.7	9.4	10.0	10.5	11.0
	7.5"	0	.5	.9	1.4	2.1	2.6	3.3	4.0	4.7	5.3	5.8	6.3	6.7	7.2	7.6	8.2	8.8	9.3	9.8	10.4
	8"	0	.5	.8	1.3	2.0	2.5	3.1	3.8	4.4	4.9	5.4	5.9	6.5	6.7	7.1	7.6	8.2	8.7	9.2	9.7
	10"	0	.4	.6	1.0	1.5	1.9	2.4	3.0	3.5	3.9	4.2	4.6	4.9	5.3	5.6	6.0	6.4	6.8	7.2	7.6
Red & Sweet Clover, Lespedeza Hulled	6"	0	1.5	3.4	5.2	7.1	9.0	11.3	13.2	15.3	17.0	19.0	20.8	22.5	24.5	26.4	28.3	30.1	32.1	33.8	35.6
	7"	0	1.3	2.9	4.5	6.1	7.7	9.7	11.3	13.1	14.6	16.3	17.8	19.3	21.0	22.7	24.6	25.8	27.5	29.0	30.5
	7.5"	0	1.2	2.7	4.2	5.7	7.2	9.1	10.6	12.3	13.7	15.3	16.7	18.1	19.7	21.2	22.7	24.2	25.8	27.2	28.6
	8"	0	1.1	2.5	3.9	5.3	6.7	8.5	9.9	11.5	12.8	14.3	15.6	16.9	18.3	19.8	21.2	22.6	24.1	25.4	26.7
	10"	0	.9	2.0	3.1	4.2	5.3	6.7	7.8	9.0	10.0	11.2	12.2	13.3	14.4	15.6	16.6	17.8	18.9	19.9	20.9
Bird's-foot Trefoil, Sudan	6"	0	1.7	3.3	5.2	6.8	8.7	10.7	12.7	14.7	16.8	19.2	21.2	23.4	25.6	28.0	29.9	32.1	34.2	36.3	38.4
	7"	0	1.5	2.8	4.5	5.8	7.5	9.2	10.9	12.5	14.4	16.5	18.2	20.0	21.9	24.0	25.6	27.5	29.0	31.1	32.9
	7.5"	0	1.4	2.6	4.2	5.4	7.0	8.6	10.2	11.9	13.5	15.4	17.0	18.8	20.5	22.5	24.0	25.8	27.6	29.1	30.9
	8"	0	1.3	2.5	3.9	5.1	6.6	8.1	9.5	11.0	12.6	14.4	15.9	17.5	19.2	21.0	22.4	24.1	25.7	27.2	28.8
	10"	0	1.0	1.9	3.1	4.0	5.1	6.3	7.5	8.6	9.9	11.3	12.5	13.8	15.1	16.5	17.6	18.9	20.2	21.4	22.7
Orchard Grass	6"	0	0	.3	.7	.9	1.3	1.5	2.0	2.4	2.8	3.3	3.5	3.9	4.4	4.8	5.0	5.5	5.7	6.1	6.3
	7"	0	0	.2	.6	.7	1.1	1.3	1.7	2.1	2.4	2.8	3.0	3.4	3.7	4.1	4.3	4.7	5.0	5.2	5.4
	7.5"	0	0	.2	.5	.7	1.1	1.2	1.6	1.9	2.3	2.6	2.8	3.2	3.5	3.9	4.0	4.4	4.6	4.9	5.1
	8"	0	0	.2	.5	.7	1.0	1.1	1.5	1.8	2.1	2.5	2.6	2.9	3.3	3.6	3.8	4.1	4.3	4.6	4.8
	10"	0	0	.1	.4	.5	.8	.9	1.2	1.4	1.7	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.3	3.6	3.7
Millet, Reed Canary	6"	.4	1.4	2.4	3.5	4.4	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5	13.6	14.6	15.6	16.6	17.6	18.5	19.0
	7"	.4	1.2	2.1	3.0	3.8	4.7	5.6	6.4	7.3	8.1	9.0	9.9	10.7	11.6	12.5	13.3	14.2	15.1	15.9	16.1
	7.5"	.3	1.2	2.0	2.8	3.6	4.4	5.2	6.0	6.8	7.6	8.4	9.3	10.1	10.9	11.7	12.5	13.3	14.1	14.9	15.1
	8"	.3	1.1	1.8	2.6	3.3	4.1	4.9	5.6	6.4	7.1	7.9	8.6	9.4	10.2	10.9	11.7	12.4	13.2	13.9	14.1
	10"	.3	.8	1.4	2.0	2.6	3.2	3.8	4.4	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.4	10.9	11.5
Alfalfa, Red Alsike, Crimson Clover	6"	0	2.2	3.5	4.8	6.0	7.5	8.7	9.8	11.2	12.5	13.8	15.1	16.4	17.5	18.6	20.2	21.4	22.9	24.0	25.2
	7"	0	1.9	3.0	4.1	5.1	6.4	7.5	8.4	9.5	10.8	11.8	12.9	14.0	15.0	16.3	17.3	18.3	20.0	20.6	21.6
	7.5"	0	1.8	2.8	3.9	4.8	6.0	7.0	7.9	9.0	10.0	11.1	12.1	13.2	14.0	15.3	16.2	17.2	18.3	19.3	20.3
	8"	0	1.6	2.6	3.6	4.5	5.6	6.6	7.4	8.4	9.4	10.3	11.3	12.3	13.0	13.1	15.2	16.1	17.1	18.0	18.9
	10"	0	1.3	2.1	2.8	3.5	4.4	5.1	5.8	6.6	7.4	8.1	8.9	9.7	10.3	11.2	11.9	12.6	13.4	14.2	14.9