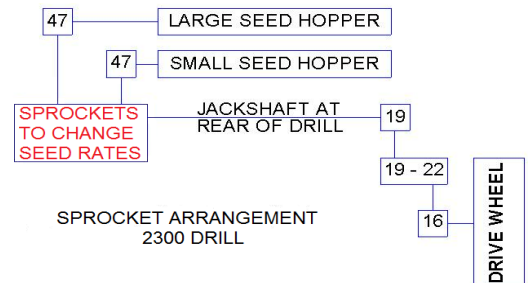
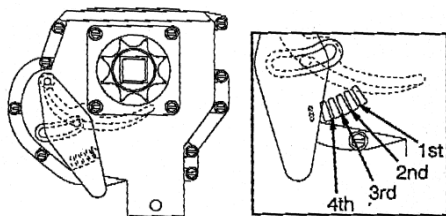


Large Seed Hopper - 2300 Drill

Row Spacing: 7 1/2"

Seed Type	Meter Gate Setting	Sprocket Size	Meter Opening - as Indicated on Drill																
			1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"	
Barley	1	13				21	25	32	37	41	46	53	59	65	69	73	78	86	
	1	23				37	45	57	66	73	82	93	104	115	122	130	139	152	
Fescue	1	13				10	13	15	18	21	24	28	30	32	34	37	38	40	
Kidney Beans	2 or 3	13										45	51	55	61	67	72	76	86
	2 or 3	23										80	90	97	108	118	128	135	153
Milo	1	13			20	26	33	38	44	50	57	63	69	74					
Oats	1	13						20	24	28	31	35	38	41	44	49	52	54	
	1	23						35	42	49	55	62	68	73	79	86	91	95	
	1	33						50	60	71	79	89	97	105	113	123	131	136	
Peas	2 or 3	13										46	54	62	70	78	86	93	99
	2 or 3	23										81	96	110	125	138	152	165	175
		33										117	137	158	179	198	218	237	252
Pinto Beans	4	13								44		58		73		85		103	
Rice	1	13				22	28	35	38	44	49	53	58	63	69	73	79	86	
	1	23				38	49	62	68	79	86	93	102	111	122	130	141	152	
Soybeans	2	13					38	46	54	63	72	82	92	100	113	125	134	144	
Up to 3000 seeds/lb	2	23					67	81	96	111	128	144	163	177	199	221	237	254	
Soybeans	1	13									58	65	71	81	90	97	104	110	118
Over 3000 seeds/lb	1	23									102	115	126	142	159	172	184	195	208
Sudan Grass	1	13		11	15	21	25	29	33	37	41	45	51	55					
	1	23		20	27	37	44	51	58	66	73	80	90	97					
	1	33		29	39	52	63	73	84	94	105	115	128	139					
Sunflower	2 or 3	13						16	18	21	24	28	32	36	40	42	45	49	
Wheat	1	13				28	36	44	51	58	65	71	79	87	92	98	104	112	
	1	23				49	64	79	89	102	115	126	141	153	163	173	184	199	
Trifcale	1	13				26	34	39	47	49	54	60	66	72	79	85	92	98	
	1	23				47	59	69	84	86	95	106	117	128	141	150	163	174	
Cotton (Delin.)	1																		
4400 seeds/lb	1	13									37		44		54		62		69
Orchard Grass	1	13				5	6	7	9	10	12	13	15	16	18	20	22	23	
	1	23				9	11	13	16	18	22	24	27	28	31	35	38	40	
	1	33				23	28	32	42	46	56	60	70	72	79	88	97	102	
Brome Grass	1	13				4	5	6	7	9	11	12	13	14	15	18	19	20	
	1	23				7	9	11	13	16	20	22	24	26	27	31	33	35	
Amaranth	1	13	7	17	25	34	42	52											
Millet	1	13			25	30	35	41	47	53									
Rape	1	13		15	20	25	27												
Switch Grass	1	13		19	26	32	36	42	47	52	58	62							
Kenland Red	1	13	13	18	25	31	35	41	47	51	58	64	68						
Navy Beans	4	13							71	92	114	130	138	155	162	187	198	216	
Annual Rye	1	13				5	7	13	16	20	23	27	28	31	34				
	1	23				9	13	24	29	35	40	47	49	55	60				
Crimson	1	13			15	23	29	35	47	51	55	64							
Chufa (small seed size)	3	13						42	48	55	65	75	80	85	90	95	100	105	
	3	23						73	85	97	115	133	141	150	159	168	177	186	
Iron Clay Peas	2	13				45	50	55	62	70	77	85	93	100	110	120	124	128	
	2	23				80	89	97	111	124	137	150	164	177	195	212	219	226	
Corn - Med. Rounds	2	13			42	50	59	68	76	84	97	112	118	125	144	162	165	168	

METER GATE SETTING



Seed Charts are provided for a starting point only, always calibrate drill for exact rates.



Seed Chart - L1007
 w/o Native Grass Seed Attachment
 Chart in Pounds per Acre

Small Seed Hopper - 2300 Drill

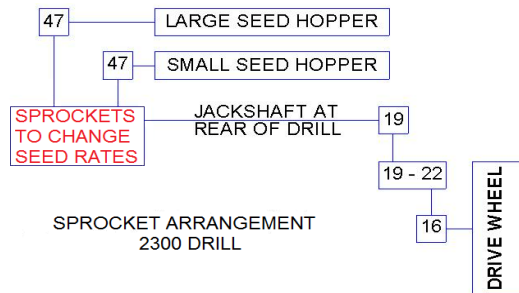
Row Spacing: 7 1/2"

Seed	Type	Seed Rate	Sprocket Size	Meter Opening - as Indicated on Drill															
				1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"
Alfalfa	Low	13		2	3	5	6	8	9	11	12	14	15	17	19	21	23	24	
	High	23		3	5	8	11	13	16	19	21	24	27	29	33	37	40	43	
Alfalfa Coated	Low	13		2	4	6	8	9	11	12	14	17	17	18	20	23	24	26	
	High	23		3	7	11	13	16	19	21	25	29	31	32	36	40	43	45	
Bahia Grass	Low	13	1	2	2	3	5	6	8	9	10	11	12	14	14	15	17	18	
	High	23	1	3	4	5	8	11	13	16	17	19	21	24	25	27	29	32	
Bentgrass	Low	13	1	1	2	2	3	4	4	5	5	6	6	7	7	8	8	9	
	High	23	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	
Bermuda Grass	Low	13		2	4	6	8	9	11	12	14	15	17	20	21	23	24	26	
	High	23		3	7	11	13	16	19	21	24	27	31	35	37	40	43	45	
Canola	Low	13		1	3	4	6	7	9	10	11	13	14	16	17	18	20	21	
	High	23		2	5	8	10	13	15	18	20	22	25	28	30	32	35	37	
Centipede	Low	13		2	3	5	7	9	11	12	14	15	17	18	20	21	23	24	
	High	23		3	5	8	12	16	19	21	24	27	29	32	35	37	40	43	
Alsike Clover	Low	13	1	2	4	5	7	8	10	11	13	15	16	18	19	21	22	24	
	High	23	1	4	6	9	12	15	17	20	23	26	29	32	34	37	39	42	
Red Clover	Low	13	1	2	4	6	7	9	11	13	15	17	18	20	22	24	25	27	
	High	23	1	4	7	10	13	16	19	23	26	29	32	36	39	42	45	48	
Love Grass	Low	13	2	3	5	6	8	9	11	12	14	15	16	17	18	20	20	21	
	High	23	3	5	8	11	13	16	19	21	24	27	28	29	32	35	36	37	
Lespedeza	Low	13	1	2	2	3	4	5	5	6	7	8	8	9	10	11	11	12	
	High	23	1	3	4	5	7	8	9	11	12	13	15	16	17	19	20	21	
Lespedeza Unhulled	Low	13		2	4	6	8	9	11	14	16	18	20	23	25	27	29	32	
	High	23		3	7	11	13	16	20	24	28	32	36	40	44	48	52	56	
Millet	Low	13		2	3	5	5	6	8	9	11	12	13	14	15	17	17	18	
	High	23		3	5	8	9	11	13	16	19	21	23	24	27	29	31	32	
Annual Ryegrass	Low	13		1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	High	23		1	2	4	5	7	9	11	12	14	16	18	19	21	23	24	
Perennial Ryegrass	Low	13		1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	High	23		1	2	4	6	7	9	11	13	15	16	18	20	21	23	24	
*Sudan Grass	Low	13	1	3	4	6	8	10	12	14	15	17	19	20	22	24	26	28	
	High	23	1	5	8	11	14	17	21	24	27	31	33	36	39	43	46	49	
Tall Wheatgrass	Low	13						1	1	2	2	2	2	3	3	4	5		
	High	23						1	2	3	3	4	4	4	5	6	7	9	
Switchgrass	Low	13		2	3	4	5	6	8	11	12	14	15	16	18	20	22	24	
	High	23		3	5	7	9	11	15	19	21	24	26	28	31	35	39	43	
Kentucky Bluegrass	Low	13		1	1	2	2	3	4	4	5	6	6	7	8	8	9	10	
	High	23		1	2	3	4	5	6	7	9	10	11	12	13	15	16	17	
KY 31 Fescue	Low	13				2	2	3	3	4	4	5	5	5	6	6	7	7	
	High	23				3	4	5	6	7	7	8	9	9	10	11	12	13	
Rape Seed	Low	13		3	5	6	7	8	9	10	12	13	15	17	18	21	23	25	
	High	23		6	8	10	13	14	17	19	21	24	26	29	32	36	40	45	

Seeds that Will Not Feed

- Bluestem, Large
- Bluestem, Little
- Bromegrass
- Creeping Red Fescue
- Indian Grass
- Needle Grass
- Orchard Grass

*Some varieties / sizes may crack seeds



SPROCKET ARRANGEMENT
2300 DRILL

Seed Charts are provided for a starting point only, always calibrate drill for exact rates.

Seed Charts with Native Grass Seed Option



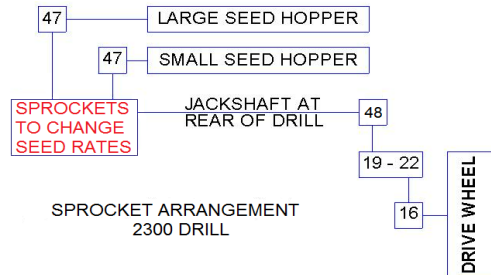
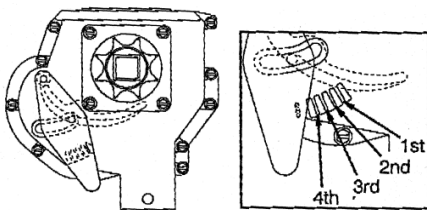
Seed Chart - L1013
with Native Grass Seed Attachment
Chart in Pounds per Acre

Large Seed Hopper - 2300 Drill

Row Spacing: 7 1/2"

Seed Type	Meter Gate Setting	Sprocket Size	Meter Opening - as Indicated on Drill															
			1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"
Barley	1	13				8	10	13	15	17	19	21	24	26	28	29	31	34
	1	23				15	18	23	26	29	33	37	42	46	49	52	56	61
Fescue	1	13				4	5	6	7	8	10	11	12	13	14	15	15	16
Kidney Beans	2 or 3	13									18	18	18	18	18	18	18	18
	2 or 3	23									32	32	32	32	32	32	32	32
Milo	1	13			8	10	13	15	18	20	23	25	28	30				
Oats	1	13						8	10	11	12	14	15	17	18	19	21	21
	1	23						14	17	20	22	25	27	29	31	34	37	38
	1	33						20	24	28	31	36	39	42	45	49	52	55
Peas	2 or 3	13									18	22	25	28	31	34	37	40
	2 or 3	23									33	38	44	50	55	61	66	70
		33									47	55	63	72	79	87	95	101
Pinto Beans	4	13								18		23		29		34		41
Rice	1	13				9	11	14	15	18	19	21	23	25	28	29	32	34
	1	23				15	20	25	27	31	34	37	41	45	49	52	56	61
Soybeans	2	13					14	17	21	25	29	33	37	40	45	50	54	57
Up to 3000 seeds/lb	2	23					25	30	37	45	51	58	65	71	80	88	95	102
Soybeans	1	13								23	26	29	32	36	39	42	44	47
Over 3000 seeds/lb	1	23								41	46	50	57	64	69	74	78	83
Sudan Grass	1	13		5	6	8	10	12	13	15	17	18	20	22				
	1	23		8	11	15	18	20	23	26	29	32	36	39				
	1	33		12	16	21	25	29	34	38	42	46	51	56				
Sunflower	2 or 3	13						0	0	8	10	11	13	14	16	17	18	19
Wheat	1	13				11	14	18	20	23	26	29	32	35	37	39	42	45
	1	23				20	26	31	36	41	46	50	56	61	65	69	74	80
Trifcale	1	13				11	13	16	19	19	21	24	26	29	32	34	37	39
	1	23				19	24	28	34	34	38	42	47	51	56	60	65	69
Cotton (Delin.)	1																	
4400 seeds/lb	1	13								37		44		54		62		69
Orchard Grass	1	13				2	2	3	4	4	5	5	6	6	7	8	9	9
	1	23				4	4	5	7	7	9	10	11	11	12	14	15	16
	1	33				9	11	13	17	19	22	24	28	29	32	35	39	41
Brome Grass	1	13				2	2	2	3	4	5	5	5	6	6	7	7	8
	1	23				3	4	4	5	7	8	9	10	10	11	12	13	14
Amaranth	1	13	3	7	10	14	17	21										
Millet	1	13			10	12	14	17	19	21								
Rape	1	13		6	8	10	11											
Switch Grass	1	13		7	10	13	14	17	19	21	23	25						
Kenland Red	1	13	5	7	10	12	14	16	19	20	23	25	27					
Navy Beans	4	13							28	37	45	52	55	61	64	74	79	85
Annual Rye	1	13				2	3	5	7	8	9	11	11	12	13			
	1	23				3	5	9	12	14	16	19	19	22	24			
Crimson	1	23			6	9	11	14	19	20	22	25						
Chufa (small seed size)	3	13						16	19	22	26	30	32	34	36	38	40	42
	3	23						29	34	39	46	53	56	60	63	67	70	74
Iron Clay Peas	2	13				18	20	22	25	28	31	34	37	40	44	48	49	51
	2	23				32	35	39	44	49	54	60	65	70	77	84	87	89
Corn - Med. Rounds 1700 seeds/lb.	2	13			17	20	24	27	30	33	39	44	47	50	57	64	65	67

METER GATE SETTING



Seed Charts are provided for a starting point only, always calibrate drill for exact rates.



Seed Chart - L1014
with Native Grass Seed Attachment
Chart in Pounds per Acre

Small Seed Hopper - 2300 Drill

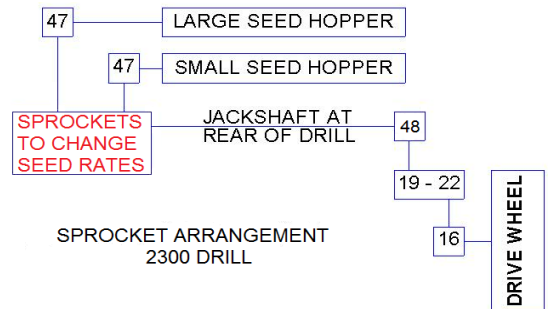
Row Spacing: 7 1/2"

Seed	Type	Seed Rate	Sprocket Size	Meter Opening - as Indicated on Drill															
				1/16"	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"
Alfalfa	Low	13			1	1	2	2	3	4	4	5	5	6	7	7	8	9	10
	High	23			1	2	3	4	5	6	7	8	9	11	12	13	15	16	17
Alfalfa Coated	Low	13			1	1	2	3	4	4	5	6	7	7	8	9	10	10	
	High	23			1	3	4	5	6	7	8	10	12	13	14	16	17	18	
Bahia Grass	Low	13	0	1	1	1	1	2	2	3	4	4	4	5	6	6	7	7	
	High	23	1	1	2	2	2	3	4	5	6	7	7	8	9	10	11	12	
Bentgrass	Low	13	0	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	
	High	23	1	1	1	2	2	3	3	3	4	4	4	5	5	5	6	6	
Bermuda Grass	Low	13			1	1	2	3	4	4	5	5	6	7	8	8	9	10	
	High	23			1	3	4	5	6	7	8	9	11	12	14	15	16	17	
Canola	Low	13			0	1	2	2	3	3	4	4	5	6	6	7	7	8	
	High	23			1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Centipede	Low	13			1	1	2	3	4	4	5	5	6	7	7	8	8	9	
	High	23			1	2	3	5	6	7	8	9	11	12	13	14	15	16	
Alsike Clover	Low	13			1	1	2	3	3	4	4	5	6	7	7	8	8	9	
	High	23			1	2	3	5	6	7	8	9	10	12	13	14	15	16	
Red Clover	Low	13			1	2	2	3	4	4	5	6	7	7	8	9	9	10	
	High	23			2	3	4	5	6	8	9	10	12	13	14	15	17	18	
Love Grass	Low	13	1	1	2	2	3	4	4	5	5	6	6	7	7	8	8	8	
	High	23	1	2	3	4	5	6	7	8	9	11	11	12	13	14	14	15	
Lespedeza	Low	13	0	1	1	1	1	1	2	2	2	3	3	3	4	4	4	5	
	High	23	1	1	2	2	3	3	4	4	4	5	5	6	6	7	7	8	
Lespedeza Unhulled	Low	13			1	1	2	3	4	4	5	6	7	8	9	10	11	12	
	High	23			1	3	4	5	6	8	9	11	13	14	16	17	19	21	
Millet	Low	13			1	1	2	2	2	3	4	4	5	5	5	6	7	7	
	High	23			1	2	3	4	4	5	6	7	8	9	9	11	12	12	
Annual Ryegrass	Low	13			1	1	1	2	2	2	3	3	4	4	4	5	5	5	
	High	23			1	1	2	3	4	4	5	6	6	7	8	8	9	10	
Perennial Ryegrass	Low	13			1	1	1	2	2	3	3	3	4	4	4	5	5	5	
	High	23			1	1	2	3	4	4	5	6	6	7	8	8	9	10	
*Sudan Grass	Low	13	0	1	2	2	3	4	5	5	6	7	7	8	9	10	10	11	
	High	23	1	2	3	4	6	7	8	9	11	12	13	14	16	17	18	20	
Tall Wheatgrass	Low	13						0	0	1	1	1	1	1	1	1	2	2	
	High	23						0	1	1	1	1	2	2	2	2	3	3	
Switchgrass	Low	13			1	2	2	2	3	4	5	5	6	6	7	8	9	10	
	High	23			2	3	4	4	6	7	8	9	10	11	12	14	15	17	
Kentucky Bluegrass	Low	13			1	1	1	1	1	1	2	2	2	3	3	3	4	4	
	High	23			1	1	2	2	3	3	3	4	4	5	5	6	6	7	
KY 31 Fescue	Low	13			1	1	1	1	1	1	2	2	2	2	2	3	3	3	
	High	23			1	1	2	2	3	3	3	3	4	4	4	5	5	5	
Rape Seed	Low	13			4	6	8	9	10	12	13	15	17	19	21	23	26	29	
	High	23			7	10	13	16	18	21	24	27	30	33	37	41	45	50	

Seeds that Will Not Feed

- Bluestem, Large
- Bluestem, Little
- Bromegrass
- Creeping Red Fescue
- Indian Grass
- Needle Grass
- Orchard Grass

*Some varieties / sizes may crack seeds



Seed Charts are provided for a starting point only, always calibrate drill for exact rates.