

**SMALL/LEGUME HOPPER - 8" SPACED - 18" COULTER (56" Circumference)**

- NOTE: (1) If using 8x20x10 tire (65" Circumference) multiply rate shown in chart by 0.85.  
 (2) Initial setting for seeds not shown, use seeding rate of seed with similar size and weight. See caution below.

SEED		CRIMSON CLOVER PEARL MILLET	BIRDFOOT TREFOIL ARROWLEAF CLOVER LESPEDEZA SERICEA (HULLED)	YUCHI CLOVER	ALFALFA LADINO CLOVER SWEET CLOVER LEHMANN LOVEGRASS	TIMOTHY LESPEDEZA SERICEA (UNHULLED) CENTIPEDE	WEEPING LOVEGRASS KLEINGRASS	INDIAN RICEGRASS	BAHIAGRASS (PENSACOLA)	ALEALI SACATON SWITCHGRASS BERMUDA GRASS	SAND DROP SEED RYEGRASS (ANNUAL)	RYEGRASS (GULF)	BLUEGRASS (KENTUCKY)	WHEATGRASS (SIBERIAN) REDTOP	ORCHARD GRASS	SPROCKET RATIO
SEEDER OPENING (INCHES)	SPROCKET RATIO	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	SPROCKET RATIO
	1/8	2 3/4	3	2 3/4	2 1/2	1 1/2	2 1/2	1 1/4	2	1 1/4	1	1	1	1/2	-	1/8
	3/16	5	5	4 1/2	4 1/4	3	4	2 1/2	3 1/4	2 1/2	2	2	1 3/4	1	-	3/16
	1/4	7 1/4	7	6 1/4	6	4 3/4	5 1/4	4	4 1/2	3 1/2	3	2 3/4	2 1/4	1 1/2	1	1/4
	5/16	9 1/2	9	8	7 1/2	6 1/4	6 1/2	5 1/4	5 3/4	4 3/4	4	3 1/2	2 3/4	2	1 1/4	5/16
	3/8	11 3/4	11	9 1/2	9 1/4	7 3/4	7 3/4	6 1/2	7	5 3/4	5	4 1/2	3 1/2	2 1/2	1 1/2	3/8
	7/16	14	13	11 1/2	11	9 1/4	9	8	8 1/4	7	6	5 1/4	4	3	2	7/16
	1/2	16 1/4	15	13	12 1/2	11	10 1/2	9 1/4	9 1/2	8	6 1/4	6	4 1/2	3 1/2	2 1/2	1/2
	9/16	18 1/2	17	14 3/4	14 1/4	12 1/2	11 1/2	10 1/2	10 3/4	9 1/4	7 3/4	7	5	4	2 3/4	9/16
	5/8	20 3/4	19	16 1/2	16	14	13	12	12	10 1/2	8 3/4	7 3/4	5 3/4	4 1/2	3	5/8
	11/16	23	21	18 1/4	17 1/2	15 1/2	14 1/4	13 1/4	13 1/4	11 1/2	9 1/2	8 1/2	6 1/4	5	3 1/2	11/16
	3/4	25 1/4	23	20	19 1/4	17	15 1/2	14 1/2	14 1/2	12 1/2	10 1/2	9 1/2	6 3/4	5 1/2	3 3/4	3/4
	13/16	27 1/2	25	21 3/4	21	18 1/2	16 3/4	16	15 3/4	13 3/4	11 1/2	10 1/4	7 1/2	6	4 1/4	13/16
	7/8	29 3/4	27	23 1/2	22 1/2	20 1/4	18	17 1/4	17	15	12 1/2	11	8	6 3/4	4 1/2	7/8
	15/16	32	29	25 1/4	24 1/4	21 3/4	19 1/4	18 1/2	18 1/4	16	13 1/2	12	8 1/2	7 1/4	5	15/16
	1	34 1/4	31	27	25 3/4	23 1/4	20 1/2	20	19 1/2	17	14 1/4	12 3/4	9	7 3/4	5 1/4	1
1 1/16	36 1/2	33	28 3/4	27 1/2	24 3/4	21 3/4	21 1/4	20 1/2	18 1/4	15 1/4	13 1/2	9 1/2	8 1/4	5 1/2	1 1/16	
1 1/8	38 3/4	35	30 1/2	29 1/4	26 1/2	23	22 1/2	22	19 1/2	16 1/4	14 1/2	10 1/4	8 3/4	6	1 1/8	

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- NOTE: (1) See Figure B-12 for proper measurement of seeder setting.  
 (2) Rates given are for unit operating with 18" diameter drive coulters.  
 (3) **Rates shown on this chart** are based on seeds of average weight per bushel. Increase opening for lighter seeds; reduce opening for heavier seeds. The operator should verify actual output.  
 (4) When drilling seeds not shown on the chart, compare weight and size of seeds with those shown.  
 (5) If using 4"x8" center gauge wheel drive (48" circumference) multiply rates shown in the charts by 1.17.

**LARGE HOPPER - 8" SPACED - 18" COULTER (56" Circumference)**

- NOTE: (1) "\*" indicates seed and seeding rate requiring the use of P.N 201-134P Reducer  
 (2) For seeds not listed on this chart, choose a seed which is listed that is similar in weight and size. **Verify actual output.** Refer to Operator's Manual for calibration procedures.  
 (3) **Rates shown on this chart** are based on seeds of average weight per bushel indicated.  
 For lighter seeds; **increase** seeder opening.  
 For heavier seeds; **decrease** seeder opening.  
 (4) if using 8x20x10 tire (65" Circumference) multiply rate shown in chart by 0.85.

SEED	WHEAT	GATOR RYE	GULF RYEGRASS	FESCUE	ALFALFA CLOVER	WHEATGRASS	PEARL MILLET	BARLEY	OATS	SUDANGRASS	MILO	RICE	SOYBEAN	KY BLUEGRASS		
#/Bu.	59.5	51.8	28.7	24.0	61.7	21.4	67.2	50.5	33.5	58.3	58.9	47.4	56.1	23.6		
Seeds/#	14,000	30,600	-	-	210,000	-	89,250	13,200	12,500	17,500	10,000	20,300	2,600	-		
SPROCKET RATIO	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1	1:1		
SEEDER OPENING (INCHES)	1/8	-	-	2	-	20	-	20	-	-	-	-	-	6	1/8	
	3/16	28	18	13	8	44	-	45	-	-	17	14	-	15	3/16	
	1/4	49	38	24	17	67	-	70	24	12	39	36	26	-	24	1/4
	5/16	70	58	35	26	91	-	95	44	25	61	58	44	31	33	5/16
	3/8	91	79	45	35	114	32	120	64	39	83	80	61	53	42	3/8
	7/16	112	99	56	44	138	38	145	85	53	105	103	79	76	52	7/16
	1/2	133	119	67	53	161	44	170	105	66	127	125	96	98	61	1/2
	9/16	154	139	78	62	184	50	195	125	80	149	147	114	120	70	9/16
	5/8	175	160	89	71	208	56	220	145	93	171	169	131	143	79	5/8
	11/16	196	180	99	80	231	62	245	165	107	193	192	149	165	88	11/16
	3/4	216	200	110	89	255	68	270	186	120	215	214	165	188	97	3/4
13/16	238	220	121	98	278	75	295	206	134	237	236	184	210	106	13/16	
7/8	268	241	132	107	302	81	320	226	148	259	258	201	232	115	7/8	

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- NOTE: (1) See Figure B-12 for proper measurement of seeder setting.  
 (2) Rates given are for unit operating with 18" diameter drive coulters.  
 (3) **Rates shown on this chart** are based on seeds of average weight per bushel. Increase opening for lighter seeds; reduce opening for heavier seeds. The operator should verify actual output.  
 (4) When drilling seeds not shown on the chart, compare weight and size of seeds with those shown.  
 (5) If using 4"x8" center gauge wheel drive (48" circumference) multiply rates shown in the charts by 1.17.