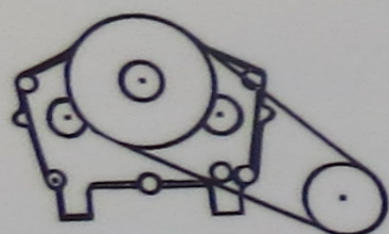


NOTE: This chart may not be accurate. Different seed lots may vary by cleanliness or variety. This may cause drill to give different results from chart. Therefore calibration may be needed to obtain the desired sowing rate for the seed you are using.

GEARBOX SETTING		0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
COATED	ALFALFA	7.2	9.2	11.5	13.5	15.5	18.0	20.6	22.9	*25.4	28.4	31.3	34.1	37.3	40.6	43.9	47.2	51.2	55.0	58.9
UNCOATED	ALFALFA	5.2	6.6	8.3	9.7	11.2	13.0	14.8	16.5	18.3	20.5	*22.5	24.6	26.9	29.3	31.6	34.1	36.9	39.7	42.5
	BARLEY	6.0	7.6	9.5	11.2	12.9	15.0	17.1	19.0	21.1	23.6	26.0	28.4	31.0	33.8	36.5	39.3	42.5	45.7	49.0
HAKARI	BROME	3.0	3.8	4.8	5.6	6.5	7.5	8.6	9.5	10.6	11.9	13.1	14.2	15.6	17.0	18.3	19.7	21.4	23.0	24.6
COATED RED	CLOVER	7.2	9.2	11.5	13.5	15.5	18.0	20.5	22.8	25.4	28.4	31.3	34.1	37.2	40.6	43.8	47.2	51.2	55.0	58.9
TALL	FESCUE	4.1	5.2	6.5	7.6	8.7	10.2	11.6	12.9	14.3	16.0	17.6	19.2	21.0	22.9	24.7	26.6	28.8	31.0	33.2
PERUM	FESTULOLIUM	4.2	5.4	6.7	7.9	9.1	10.6	12.0	13.4	14.9	16.7	18.3	20.0	21.8	23.8	25.7	27.7	30.0	32.2	34.5
EVERLEAF FORAGE	OATS	5.6	7.2	9.0	10.5	12.1	14.1	16.1	17.9	19.9	22.3	24.5	26.7	29.2	31.8	34.4	37.0	40.1	43.1	46.1
	ORCHARD GRASS	2.6	3.3	4.1	4.9	5.6	6.5	7.4	8.2	9.2	10.2	11.3	12.3	13.4	14.6	15.8	17.0	18.4	19.8	21.2
	RYE	10.6	13.6	16.9	19.9	22.8	26.6	30.3	33.7	37.4	41.9	46.1	50.3	55.0	59.9	64.7	69.7	75.5	81.2	86.8
TETRAPLOID ITALIAN	RYEGRASS	4.7	6.0	7.5	8.8	10.1	11.8	13.4	14.9	16.6	18.6	20.4	22.3	24.3	26.5	28.7	30.9	33.4	36.0	*38.5
DIPLOID PERENNIAL	RYEGRASS	3.6	4.6	5.7	6.7	7.7	9.0	10.2	11.4	12.7	14.2	15.6	17.0	18.6	20.3	21.9	23.6	25.5	27.4	29.4
SORGHUM	SADAN	8.8	11.2	14.0	16.4	18.8	21.9	25.0	27.8	30.9	34.6	38.0	41.5	45.3	49.4	53.4	57.5	62.3	67.0	71.6
	SOYBEANS	7.8	9.9	12.4	14.5	16.7	19.4	22.2	24.6	27.4	30.7	33.7	36.8	40.2	43.8	47.3	50.9	55.2	59.4	63.5
	TIMOTHY	7.0	8.9	11.1	13.0	14.9	17.4	19.8	22.0	24.5	27.4	30.2	32.9	35.9	39.2	42.3	45.5	49.3	53.1	56.8
	TRITICAL	7.8	10.0	12.5	14.6	16.8	19.6	22.3	24.8	27.6	30.9	34.0	37.0	40.5	44.1	47.6	51.3	55.6	59.8	63.9
	WHEAT	9.3	11.9	14.9	17.4	20.0	23.4	26.6	29.6	32.9	36.8	40.5	44.2	48.3	52.6	56.8	61.2	66.3	71.3	76.3
KINGS	ALFAMATE MIX	3.1	4.0	5.0	5.8	6.7	7.8	8.9	9.9	11.0	12.3	13.6	14.8	16.1	17.6	19.0	20.5	22.2	23.8	*25.5
KINGS	HILLSIDE MIX	3.5	4.5	5.6	6.5	7.5	8.7	10.0	11.1	12.3	13.8	15.1	16.5	18.0	19.7	21.2	22.9	24.8	26.7	28.5
KINGS	MIX	3.2	4.1	5.1	6.0	6.9	8.0	9.1	10.1	11.2	12.6	13.9	15.1	16.5	18.0	19.4	20.9	22.7	24.4	26.1
KINGS	OATS PLUS	5.7	7.2	9.0	10.6	12.1	14.2	16.1	17.9	19.9	22.3	24.5	26.8	29.2	31.9	34.4	37.1	40.2	43.2	46.2
KINGS	SUPREME MIX	3.4	4.4	5.4	6.4	7.3	8.5	9.7	10.8	12.0	13.5	14.8	16.1	17.6	19.2	20.8	22.3	24.2	26.0	27.9
KINGS	TRITICAL PLUS	6.8	8.7	10.9	12.8	14.7	17.1	19.5	21.7	24.1	27.0	29.7	32.4	35.3	38.5	41.6	44.8	48.5	52.2	55.9

Low Range



LBS PER ACRE



## Instructions For Drill Calibration - Model 5603

2352 turns of drive wheel = 1 acre

235 turns of drive wheel = 1/10 acre

Step 1: Put plastic, or anything to collect seed, under drill

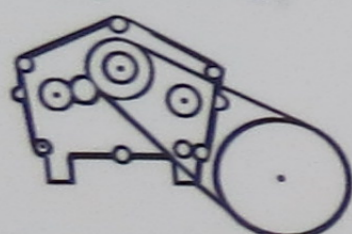
Step 2: Turn drive wheel 235 turns, which = 1/10 acre

This should give 1/10 of the LBS. per acre, you want to sow

EXAMPLE: If you want to sow 20 LBS per acre you should get 2 LBS of seed, per 235 turns of drive wheel  
or if you want to sow 35 LBS. per acre, you should get 3.5 LBS per 235 turns of drive wheel

\*Recommended Seeding Rate

High Range



GEARBOX SETTING		4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
HAKARI	BARLEY	48.3	56.7	65.1	75.9	86.5	96.1	106.8	119.6	131.6	143.6	156.8	170.9	184.6	198.8	215.4	231.6	247.8	266.0	285.0
TALL	BROME	24.2	28.5	*32.7	38.1	43.4	48.3	53.6	60.1	66.1	72.1	78.8	85.8	92.7	99.8	108.1	116.3	124.5	133.6	143.1
PERUM	FESCUE	*32.7	38.4	44.1	51.4	58.6	65.1	72.4	81.0	89.2	97.3	106.2	115.8	125.0	134.7	145.9	156.9	167.9	180.2	193.1
EVERLEAF FORAGE	FESTULOLIUM	34.0	*39.9	45.9	53.5	60.9	67.7	75.3	84.3	92.7	101.1	110.5	120.4	130.0	140.0	151.7	163.2	174.6	187.4	200.8
	OATS	45.5	53.4	61.3	71.5	81.5	90.6	100.6	112.7	124.0	135.3	147.7	161.0	173.9	187.3	202.9	218.2	233.5	250.5	268.5
	ORCHARD GRASS	20.9	24.6	28.2	32.9	37.5	41.7	46.3	51.9	57.1	62.2	68.0	74.1	80.0	86.2	93.4	100.4	107.4	115.3	123.6
	RYE	75.2	88.3	101.5	118.2	134.8	149.8	166.4	186.4	205.1	223.7	244.3	266.3	287.6	309.7	335.5	360.8	386.1	414.4	444.1
TETRAPLOID ITALIAN	RYEGRASS	37.9	44.5	51.2	59.6	68.0	75.5	83.9	94.0	103.4	112.8	123.2	134.3	145.1	156.2	169.2	182.0	194.7	209.0	224.0
DIPLOID ITALIAN	RYEGRASS	29.0	34.0	*39.1	45.5	51.9	57.7	64.1	71.8	78.9	86.1	94.0	102.5	110.7	119.2	129.2	138.9	148.6	159.5	170.9
SORGHUM	SADAN	70.6	82.9	95.3	111.0	126.5	140.7	156.3	175.1	192.6	210.1	229.5	250.1	270.1	290.9	315.1	338.9	362.6	389.1	417.0
	SOYBEANS	62.6	73.5	84.5	98.4	112.2	124.7	138.6	155.2	170.7	186.2	203.4	221.7	239.5	257.9	279.4	300.4	321.5	345.0	369.7
	TRITICAL	63.1	74.0	85.0	99.1	113.0	125.6	139.5	*156.3	171.9	187.5	204.8	223.2	241.1	259.6	281.3	302.5	323.7	347.3	372.2
	WHEAT	85.7	100.5	115.5	134.6	153.4	170.6	189.5	212.2	233.5	254.7	278.2	303.2	327.5	352.6	382.0	410.8	439.6	471.8	505.6
KINGS	ALFAMATE MIX	25.2	29.5	*33.9	39.5	45.1	50.1	55.7	62.4	68.6	74.8	81.7	89.1	96.2	103.6	112.2	120.7	129.2	138.6	148.5
KINGS	HILLSIDE MIX	28.1	33.0	37.9	44.2	50.4	56.0	62.2	69.7	76.7	83.6	91.4	99.6	107.5	115.8	125.5	134.9	144.4	154.9	166.0
KINGS	MIX	25.7	*30.2	34.7	40.4	46.1	51.2	56.9	63.8	70.1	76.5	83.6	91.1	98.4	105.9	114.8	123.4	132.1	141.7	151.9
KINGS	OATS PLUS	45.6	53.5	61.5	71.6	81.6	90.7	100.8	112.9	124.2	135.5	148.0	161.3	174.2	187.6	203.3	218.6	233.9	251.0	269.0
KINGS	SUPREME MIX	27.5	*32.2	37.1	43.2	49.2	54.7	60.8	68.1	74.9	81.7	89.2	97.3	105.0	113.1	122.5	131.8	141.0	151.3	162.2
KINGS	TRITICAL PLUS	55.1	64.6	74.3	86.6	98.7	109.7	121.9	136.5	150.1	163.8	178.9	195.0	210.6	226.8	245.7	264.2	282.7	303.4	325.1

LBS PER ACRE