

# Instructions For Drill Calibration - Model 5512

657 turns of drive wheel = 1 acre

66 turns of drive wheel = 1/10 acre

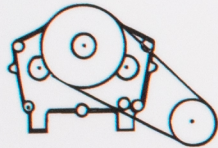
- Step 1: Put plastic, or anything to collect seed, under drill  
 Step 2: Turn drive wheel 66 turns, which = 1/10 acre  
 This should give 1/10 of the LBS. per acre, you want to sow

EXAMPLE: If you want to sow 20 LBS per acre you should get 2 LBS of seed, per 66 turns of drive wheel  
 or if you want to sow 35 LBS. per acre, you should get 3.5 LBS per 66 turns of drive wheel

## \* Recommended Seeding Rate

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.

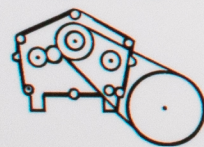
### Low Range



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
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

LBS PER ACRE

### High Range



GEARBOX SETTING	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
HAKARI 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
TALL 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
PERUM 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
EVERLEAF FORAGE 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	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
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	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
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