



**For Gandy Orbit-Air Applicators
w/ 12-Volt Electric Motor Driven**

Cover Crop Seed and Small Grain Rate Chart

The following pages are to assist in the proper setting of seeding rates utilizing a Gandy Orbit-Air Applicator w/ 12-volt electric motor driven. The rates indicated in the charts are approximate values. To assure the most accurate seeding rate it is recommended the Orbit- Air applicator be calibrated for the desired seed at the time of planting.

Calibration

It is the responsibility of the operator to ensure that each seed variety is properly calibrated in the air-delivery system prior to field application. Failure to do so may cause under or over application which can result in uneven growth. The attached charts are to serve only as guides in initial setting, as seed is as supplied and run under factory laboratory conditions. A few minutes spent calibrating before application provides you with the most effective use of your seed investment



Implement-Mounted Orbit-Air[®] Applicator with 12-volt Electric Motor Driven

RATE CHART & CALIBRATION PROCEDURES FOR BROADCAST APPLICATION

IMPORTANT: These rate charts are derived from factory calibrations made with the products as identified at the top of each chart. It is always recommended that the individual user check the actual output of his unit on site as variations do occur in formulations, density and atmospheric conditions that affect the flow characteristics of locally available products. The user is also cautioned to make certain he is reading the correct chart and column for his product, metering wheels, Orbit-Air model, and deflector spacing. The below procedure should be followed to guard against any of these variables:

- 1) Read the label and cautionary statements of the agricultural chemical you are using. Determine the rate you need to apply in pounds per acre (lb. /A).
- 2) Look up the rate chart for the chemical and deflector/tube spacing. Set the speed control on the applicator for your rate according to rate chart. (If no chart is available, estimate the speed control setting).

NOTE: The above 62 Series implement-mounted Orbit-Air models' rate control units have a scale range of 43 increments. Each printed number refers to 10 increments.

Example: If a setting of 20 is suggested on the rate chart, align the speed control marker with number 2 by turning the adjustment crank.

- 3) Place a plastic bag around each deflector or tube end, securing it around the plastic tube, but leaving one-half of the top open to allow air to escape.

NOTE: Take precaution so bags are not dragged or torn while making calibration run.

- 4) Start the blower. Adjust blower speed so air stream is adequate to carry product through delivery tubes.

Lower ranges such as 8 to 12 oz. /in² for chemical, or higher for fertilizer and large seeds.

5) Checking the Rate:

A. Pounds per Acre

1. Start the 12-volt motor and run for one (1) minute.
2. Weigh the total contents of all bags in pounds.
Example: 47 ounces = 2.9 pounds
3. To calculate acres covered: (Collected width in feet) times 88 (number of feet covered at one mph in one minute) divided by 43,560 (sq. ft. in one acre) equals portion of acre covered.
Example: 30 foot width x 88 feet = 2,640 sq. ft.
 $2,640 \text{ sq. ft.} \div 43,560 = .0606 \text{ of an acre}$
4. Divide the pounds collected in step #2 by the portion of an acre calculated in step #3. This would be the number of pounds per acre you are applying at one mile per hour. Divide this amount by your speed.
Example: 2.9 pounds of product \div .0606 of an acre = 47.8 pounds per acre @ 1 mph.
 $47.8 \text{ pounds} \div 5 \text{ mph.} = 9.6 \text{ pounds per acre}$
5. Adjust speed control, if needed, and repeat Steps #1 through #4 to achieve desired rate.

See next page for example.

Example for 30-ft model

Pick a setting on the Zero-Max

Collecting from 12-outlets (at 30" spacing) on a 30-ft. wide implement, a total of 2 pounds is collected.

Calculate acres covered: 30 ft. width multiplied by 88 (ft. traveled in 1 min. at 1 mph) = 2,640 sq. ft.

2,640 sq. ft. divided by 43,560 (sq. ft. in acre) = 0.0606 of an acre

2 lbs. (collected) divided by .0606 of an acre = 33.00 lbs. per acre at 1 mph.

Anticipated field speed is 6 mph: 33.00 lbs./acre divided by 6 mph = 5.5 pounds per acre

If needed, adjust speed control and repeat calibration steps



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Make sure to use corresponding rate chart per implement width of machine you are using.

(Deflector Spacing 24-inch)

Alfalfa

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	10	41.3	20.7	13.8	10.3	8.3	6.9	5.9	5.2	4.6	4.1
	11	45.7	22.9	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.6
	12	51.3	25.7	17.1	12.8	10.3	8.6	7.3	6.4	5.7	5.1
	13	56.5	28.3	18.8	14.1	11.3	9.4	8.1	7.1	6.3	5.7
	14	61.0	30.5	20.3	15.3	12.2	10.2	8.7	7.6	6.8	6.1
	15	65.3	32.7	21.8	16.3	13.1	10.9	9.3	8.2	7.3	6.5
	16	70.7	35.4	23.6	17.7	14.1	11.8	10.1	8.8	7.9	7.1
	17	74.7	37.4	24.9	18.7	14.9	12.5	10.7	9.3	8.3	7.5
	18	79.3	39.7	26.4	19.8	15.9	13.2	11.3	9.9	8.8	7.9
	19	83.7	41.9	27.9	20.9	16.7	14.0	12.0	10.5	9.3	8.4
	20	92.9	46.5	31.0	23.2	18.6	15.5	13.3	11.6	10.3	9.3
	21	98.5	49.3	32.8	24.6	19.7	16.4	14.1	12.3	10.9	9.9
	22	102.9	51.5	34.3	25.7	20.6	17.2	14.7	12.9	11.4	10.3
	23	107.5	53.8	35.8	26.9	21.5	17.9	15.4	13.4	11.9	10.8
	24	113.2	56.6	37.7	28.3	22.6	18.9	16.2	14.2	12.6	11.3
	25	116.6	58.3	38.9	29.2	23.3	19.4	16.7	14.6	13.0	11.7
	26	122.8	61.4	40.9	30.7	24.6	20.5	17.5	15.4	13.6	12.3
	27	128.7	64.4	42.9	32.2	25.7	21.5	18.4	16.1	14.3	12.9
	28	133.9	67.0	44.6	33.5	26.8	22.3	19.1	16.7	14.9	13.4
	29	138.0	69.0	46.0	34.5	27.6	23.0	19.7	17.3	15.3	13.8
30	142.3	71.2	47.4	35.6	28.5	23.7	20.3	17.8	15.8	14.2	
31	150.8	75.4	50.3	37.7	30.2	25.1	21.5	18.9	16.8	15.1	
32	157.4	78.7	52.5	39.4	31.5	26.2	22.5	19.7	17.5	15.7	
33	164.0	82.0	54.7	41.0	32.8	27.3	23.4	20.5	18.2	16.4	
34	169.5	84.8	56.5	42.4	33.9	28.3	24.2	21.2	18.8	17.0	
35	175.9	88.0	58.6	44.0	35.2	29.3	25.1	22.0	19.5	17.6	

Lbs./Acre

(Deflector Spacing 27-inch)

Alfalfa

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	10	36.7	18.4	12.2	9.2	7.3	6.1	5.2	4.6	4.1	3.7
	11	40.6	20.3	13.5	10.2	8.1	6.8	5.8	5.1	4.5	4.1
	12	45.6	22.8	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.6
	13	50.2	25.1	16.7	12.6	10.0	8.4	7.2	6.3	5.6	5.0
	14	54.2	27.1	18.1	13.6	10.8	9.0	7.7	6.8	6.0	5.4
	15	58.0	29.0	19.3	14.5	11.6	9.7	8.3	7.3	6.4	5.8
	16	62.9	31.5	21.0	15.7	12.6	10.5	9.0	7.9	7.0	6.3
	17	66.4	33.2	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6
	18	70.5	35.3	23.5	17.6	14.1	11.8	10.1	8.8	7.8	7.1
	19	74.4	37.2	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	20	82.6	41.3	27.5	20.7	16.5	13.8	11.8	10.3	9.2	8.3
	21	87.5	43.8	29.2	21.9	17.5	14.6	12.5	10.9	9.7	8.8
	22	91.5	45.8	30.5	22.9	18.3	15.3	13.1	11.4	10.2	9.2
	23	95.6	47.8	31.9	23.9	19.1	15.9	13.7	12.0	10.6	9.6
	24	100.6	50.3	33.5	25.2	20.1	16.8	14.4	12.6	11.2	10.1
	25	103.6	51.8	34.5	25.9	20.7	17.3	14.8	13.0	11.5	10.4
	26	109.2	54.6	36.4	27.3	21.8	18.2	15.6	13.7	12.1	10.9
	27	114.4	57.2	38.1	28.6	22.9	19.1	16.3	14.3	12.7	11.4
	28	119.0	59.5	39.7	29.8	23.8	19.8	17.0	14.9	13.2	11.9
	29	122.7	61.4	40.9	30.7	24.5	20.5	17.5	15.3	13.6	12.3
30	126.5	63.3	42.2	31.6	25.3	21.1	18.1	15.8	14.1	12.7	
31	134.0	67.0	44.7	33.5	26.8	22.3	19.1	16.8	14.9	13.4	
32	139.9	70.0	46.6	35.0	28.0	23.3	20.0	17.5	15.5	14.0	
33	145.8	72.9	48.6	36.5	29.2	24.3	20.8	18.2	16.2	14.6	
34	150.7	75.4	50.2	37.7	30.1	25.1	21.5	18.8	16.7	15.1	
35	156.4	78.2	52.1	39.1	31.3	26.1	22.3	19.6	17.4	15.6	

Lbs./Acre

(Deflector Spacing 30-inch)

Alfalfa

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	10	33.1	16.6	11.0	8.3	6.6	5.5	4.7	4.1	3.7	3.3
	11	36.6	18.3	12.2	9.2	7.3	6.1	5.2	4.6	4.1	3.7
	12	41.1	20.6	13.7	10.3	8.2	6.9	5.9	5.1	4.6	4.1
	13	45.2	22.6	15.1	11.3	9.0	7.5	6.5	5.7	5.0	4.5
	14	48.8	24.4	16.3	12.2	9.8	8.1	7.0	6.1	5.4	4.9
	15	52.2	26.1	17.4	13.1	10.4	8.7	7.5	6.5	5.8	5.2
	16	56.7	28.4	18.9	14.2	11.3	9.5	8.1	7.1	6.3	5.7
	17	59.8	29.9	19.9	15.0	12.0	10.0	8.5	7.5	6.6	6.0
	18	63.5	31.8	21.2	15.9	12.7	10.6	9.1	7.9	7.1	6.4
	19	67.0	33.5	22.3	16.8	13.4	11.2	9.6	8.4	7.4	6.7
	20	74.4	37.2	24.8	18.6	14.9	12.4	10.6	9.3	8.3	7.4
	21	78.8	39.4	26.3	19.7	15.8	13.1	11.3	9.9	8.8	7.9
	22	82.4	41.2	27.5	20.6	16.5	13.7	11.8	10.3	9.2	8.2
	23	86.1	43.1	28.7	21.5	17.2	14.4	12.3	10.8	9.6	8.6
	24	90.6	45.3	30.2	22.7	18.1	15.1	12.9	11.3	10.1	9.1
	25	93.3	46.7	31.1	23.3	18.7	15.6	13.3	11.7	10.4	9.3
	26	98.3	49.2	32.8	24.6	19.7	16.4	14.0	12.3	10.9	9.8
	27	103.0	51.5	34.3	25.8	20.6	17.2	14.7	12.9	11.4	10.3
	28	107.2	53.6	35.7	26.8	21.4	17.9	15.3	13.4	11.9	10.7
	29	110.5	55.3	36.8	27.6	22.1	18.4	15.8	13.8	12.3	11.1
30	113.9	57.0	38.0	28.5	22.8	19.0	16.3	14.2	12.7	11.4	
31	120.7	60.4	40.2	30.2	24.1	20.1	17.2	15.1	13.4	12.1	
32	125.9	63.0	42.0	31.5	25.2	21.0	18.0	15.7	14.0	12.6	
33	131.3	65.7	43.8	32.8	26.3	21.9	18.8	16.4	14.6	13.1	
34	135.7	67.9	45.2	33.9	27.1	22.6	19.4	17.0	15.1	13.6	
35	140.8	70.4	46.9	35.2	28.2	23.5	20.1	17.6	15.6	14.1	

Lbs./Acre

(Deflector Spacing 24-inch)

Annual Rye

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	20	87.2	43.6	29.1	21.8	17.4	14.5	12.5	10.9	9.7	8.7
	21	94.2	47.1	31.4	23.6	18.8	15.7	13.5	11.8	10.5	9.4
	22	100.1	50.1	33.4	25.0	20.0	16.7	14.3	12.5	11.1	10.0
	23	105.2	52.6	35.1	26.3	21.0	17.5	15.0	13.2	11.7	10.5
	24	112.5	56.3	37.5	28.1	22.5	18.8	16.1	14.1	12.5	11.3
	25	117.6	58.8	39.2	29.4	23.5	19.6	16.8	14.7	13.1	11.8
	26	121.3	60.7	40.4	30.3	24.3	20.2	17.3	15.2	13.5	12.1
	27	130.0	65.0	43.3	32.5	26.0	21.7	18.6	16.3	14.4	13.0
	28	136.7	68.4	45.6	34.2	27.3	22.8	19.5	17.1	15.2	13.7
	29	144.1	72.1	48.0	36.0	28.8	24.0	20.6	18.0	16.0	14.4
	30	149.1	74.6	49.7	37.3	29.8	24.9	21.3	18.6	16.6	14.9
	31	155.3	77.7	51.8	38.8	31.1	25.9	22.2	19.4	17.3	15.5
	32	161.6	80.8	53.9	40.4	32.3	26.9	23.1	20.2	18.0	16.2
	33	169.3	84.7	56.4	42.3	33.9	28.2	24.2	21.2	18.8	16.9
	34	176.3	88.2	58.8	44.1	35.3	29.4	25.2	22.0	19.6	17.6
	35	185.3	92.7	61.8	46.3	37.1	30.9	26.5	23.2	20.6	18.5
	36	193.8	96.9	64.6	48.5	38.8	32.3	27.7	24.2	21.5	19.4
	37	197.6	98.8	65.9	49.4	39.5	32.9	28.2	24.7	22.0	19.8
	38	203.8	101.9	67.9	51.0	40.8	34.0	29.1	25.5	22.6	20.4
	39	211.4	105.7	70.5	52.9	42.3	35.2	30.2	26.4	23.5	21.1
40	217.5	108.8	72.5	54.4	43.5	36.3	31.1	27.2	24.2	21.8	

Lbs./Acre

(Deflector Spacing 27-inch)

Annual Rye

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	20	77.5	38.8	25.8	19.4	15.5	12.9	11.1	9.7	8.6	7.8
	21	83.7	41.9	27.9	20.9	16.7	14.0	12.0	10.5	9.3	8.4
	22	88.9	44.5	29.6	22.2	17.8	14.8	12.7	11.1	9.9	8.9
	23	93.5	46.8	31.2	23.4	18.7	15.6	13.4	11.7	10.4	9.4
	24	100.0	50.0	33.3	25.0	20.0	16.7	14.3	12.5	11.1	10.0
	25	104.5	52.3	34.8	26.1	20.9	17.4	14.9	13.1	11.6	10.5
	26	107.8	53.9	35.9	27.0	21.6	18.0	15.4	13.5	12.0	10.8
	27	115.5	57.8	38.5	28.9	23.1	19.3	16.5	14.4	12.8	11.6
	28	121.5	60.8	40.5	30.4	24.3	20.3	17.4	15.2	13.5	12.2
	29	128.1	64.1	42.7	32.0	25.6	21.4	18.3	16.0	14.2	12.8
	30	132.5	66.3	44.2	33.1	26.5	22.1	18.9	16.6	14.7	13.3
	31	138.0	69.0	46.0	34.5	27.6	23.0	19.7	17.3	15.3	13.8
	32	143.7	71.9	47.9	35.9	28.7	24.0	20.5	18.0	16.0	14.4
	33	150.5	75.3	50.2	37.6	30.1	25.1	21.5	18.8	16.7	15.1
	34	156.7	78.4	52.2	39.2	31.3	26.1	22.4	19.6	17.4	15.7
	35	164.7	82.4	54.9	41.2	32.9	27.5	23.5	20.6	18.3	16.5
	36	172.2	86.1	57.4	43.1	34.4	28.7	24.6	21.5	19.1	17.2
	37	175.6	87.8	58.5	43.9	35.1	29.3	25.1	22.0	19.5	17.6
	38	181.1	90.6	60.4	45.3	36.2	30.2	25.9	22.6	20.1	18.1
	39	187.9	94.0	62.6	47.0	37.6	31.3	26.8	23.5	20.9	18.8
40	193.4	96.7	64.5	48.4	38.7	32.2	27.6	24.2	21.5	19.3	

(Deflector Spacing 30-inch)

Annual Rye

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	20	69.8	34.9	23.3	17.5	14.0	11.6	10.0	8.7	7.8	7.0
	21	75.4	37.7	25.1	18.9	15.1	12.6	10.8	9.4	8.4	7.5
	22	80.9	40.5	27.0	20.2	16.2	13.5	11.6	10.1	9.0	8.1
	23	84.2	42.1	28.1	21.1	16.8	14.0	12.0	10.5	9.4	8.4
	24	90.0	45.0	30.0	22.5	18.0	15.0	12.9	11.3	10.0	9.0
	25	94.1	47.1	31.4	23.5	18.8	15.7	13.4	11.8	10.5	9.4
	26	97.0	48.5	32.3	24.3	19.4	16.2	13.9	12.1	10.8	9.7
	27	104.0	52.0	34.7	26.0	20.8	17.3	14.9	13.0	11.6	10.4
	28	109.3	54.7	36.4	27.3	21.9	18.2	15.6	13.7	12.1	10.9
	29	115.3	57.7	38.4	28.8	23.1	19.2	16.5	14.4	12.8	11.5
	30	119.3	59.7	39.8	29.8	23.9	19.9	17.0	14.9	13.3	11.9
	31	124.2	62.1	41.4	31.1	24.8	20.7	17.7	15.5	13.8	12.4
	32	129.3	64.7	43.1	32.3	25.9	21.6	18.5	16.2	14.4	12.9
	33	135.4	67.7	45.1	33.9	27.1	22.6	19.3	16.9	15.0	13.5
	34	141.0	70.5	47.0	35.3	28.2	23.5	20.1	17.6	15.7	14.1
	35	148.2	74.1	49.4	37.1	29.6	24.7	21.2	18.5	16.5	14.8
	36	155.0	77.5	51.7	38.8	31.0	25.8	22.1	19.4	17.2	15.5
	37	158.1	79.1	52.7	39.5	31.6	26.4	22.6	19.8	17.6	15.8
	38	163.0	81.5	54.3	40.8	32.6	27.2	23.3	20.4	18.1	16.3
	39	169.1	84.6	56.4	42.3	33.8	28.2	24.2	21.1	18.8	16.9
40	174.0	87.0	58.0	43.5	34.8	29.0	24.9	21.8	19.3	17.4	

Lbs./Acre

(Deflector Spacing 24-inch)**Buckwheat****LBS/Acre****Red Metering Wheel – 1-1/4”**

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	30	245.5	122.8	81.8	61.4	49.1	40.9	35.1	30.7	27.3	24.6	
	31	255.5	127.8	85.2	63.9	51.1	42.6	36.5	31.9	28.4	25.6	
	32	265.2	132.6	88.4	66.3	53.0	44.2	37.9	33.2	29.5	26.5	
	33	273.7	136.9	91.2	68.4	54.7	45.6	39.1	34.2	30.4	27.4	
	34	282.9	141.5	94.3	70.7	56.6	47.2	40.4	35.4	31.4	28.3	
	35	293.0	146.5	97.7	73.3	58.6	48.8	41.9	36.6	32.6	29.3	
	36	298.2	149.1	99.4	74.6	59.6	49.7	42.6	37.3	33.1	29.8	
	37	302.7	151.4	100.9	75.7	60.5	50.5	43.2	37.8	33.6	30.3	
	38	317.2	158.6	105.7	79.3	63.4	52.9	45.3	39.7	35.2	31.7	
	39	319.2	159.6	106.4	79.8	63.8	53.2	45.6	39.9	35.5	31.9	
	40	325.9	163.0	108.6	81.5	65.2	54.3	46.6	40.7	36.2	32.6	

(Deflector Spacing 27-inch)**Buckwheat****LBS/Acre****Red Metering Wheel – 1-1/4”**

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	30	218.2	109.1	72.7	54.6	43.6	36.4	31.2	27.3	24.2	21.8	
	31	227.1	113.6	75.7	56.8	45.4	37.9	32.4	28.4	25.2	22.7	
	32	235.7	117.9	78.6	58.9	47.1	39.3	33.7	29.5	26.2	23.6	
	33	243.3	121.7	81.1	60.8	48.7	40.6	34.8	30.4	27.0	24.3	
	34	251.4	125.7	83.8	62.9	50.3	41.9	35.9	31.4	27.9	25.1	
	35	260.4	130.2	86.8	65.1	52.1	43.4	37.2	32.6	28.9	26.0	
	36	265.1	132.6	88.4	66.3	53.0	44.2	37.9	33.1	29.5	26.5	
	37	269.0	134.5	89.7	67.3	53.8	44.8	38.4	33.6	29.9	26.9	
	38	281.9	141.0	94.0	70.5	56.4	47.0	40.3	35.2	31.3	28.2	
	39	283.8	141.9	94.6	71.0	56.8	47.3	40.5	35.5	31.5	28.4	
	40	289.6	144.8	96.5	72.4	57.9	48.3	41.4	36.2	32.2	29.0	

(Deflector Spacing 30-inch)

Buckwheat

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	30	196.4	98.2	65.5	49.1	39.3	32.7	28.1	24.6	21.8	19.6	
	31	204.4	102.2	68.1	51.1	40.9	34.1	29.2	25.6	22.7	20.4	
	32	212.2	106.1	70.7	53.1	42.4	35.4	30.3	26.5	23.6	21.2	
	33	219.0	109.5	73.0	54.8	43.8	36.5	31.3	27.4	24.3	21.9	
	34	226.3	113.2	75.4	56.6	45.3	37.7	32.3	28.3	25.1	22.6	
	35	234.4	117.2	78.1	58.6	46.9	39.1	33.5	29.3	26.0	23.4	
	36	238.6	119.3	79.5	59.7	47.7	39.8	34.1	29.8	26.5	23.9	
	37	242.1	121.1	80.7	60.5	48.4	40.4	34.6	30.3	26.9	24.2	
	38	253.7	126.9	84.6	63.4	50.7	42.3	36.2	31.7	28.2	25.4	
	39	255.4	127.7	85.1	63.9	51.1	42.6	36.5	31.9	28.4	25.5	
	40	260.7	130.4	86.9	65.2	52.1	43.5	37.2	32.6	29.0	26.1	

(Deflector Spacing 24-inch)

Cereal Rye

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	19	184.4	92.2	61.5	46.1	36.9	30.7	26.3	23.1	20.5	18.4	Lbs./Acre
	20	196.1	98.1	65.4	49.0	39.2	32.7	28.0	24.5	21.8	19.6	
	21	207.7	103.9	69.2	51.9	41.5	34.6	29.7	26.0	23.1	20.8	
	22	221.2	110.6	73.7	55.3	44.2	36.9	31.6	27.7	24.6	22.1	
	23	234.5	117.3	78.2	58.6	46.9	39.1	33.5	29.3	26.1	23.5	
	24	239.9	120.0	80.0	60.0	48.0	40.0	34.3	30.0	26.7	24.0	
	25	255.1	127.6	85.0	63.8	51.0	42.5	36.4	31.9	28.3	25.5	
	26	270.3	135.2	90.1	67.6	54.1	45.1	38.6	33.8	30.0	27.0	
	27	284.1	142.1	94.7	71.0	56.8	47.4	40.6	35.5	31.6	28.4	
	28	292.3	146.2	97.4	73.1	58.5	48.7	41.8	36.5	32.5	29.2	
	29	308.1	154.1	102.7	77.0	61.6	51.4	44.0	38.5	34.2	30.8	
	30	323.7	161.9	107.9	80.9	64.7	54.0	46.2	40.5	36.0	32.4	
	31	334.1	167.1	111.4	83.5	66.8	55.7	47.7	41.8	37.1	33.4	
	32	344.0	172.0	114.7	86.0	68.8	57.3	49.1	43.0	38.2	34.4	
	33	353.1	176.6	117.7	88.3	70.6	58.9	50.4	44.1	39.2	35.3	
	34	370.9	185.5	123.6	92.7	74.2	61.8	53.0	46.4	41.2	37.1	
	35	383.8	191.9	127.9	96.0	76.8	64.0	54.8	48.0	42.6	38.4	
	36	401.8	200.9	133.9	100.5	80.4	67.0	57.4	50.2	44.6	40.2	
	37	417.0	208.5	139.0	104.3	83.4	69.5	59.6	52.1	46.3	41.7	
	38	433.3	216.7	144.4	108.3	86.7	72.2	61.9	54.2	48.1	43.3	
39	442.4	221.2	147.5	110.6	88.5	73.7	63.2	55.3	49.2	44.2		
40	457.8	228.9	152.6	114.5	91.6	76.3	65.4	57.2	50.9	45.8		

(Deflector Spacing 27-inch)

Cereal Rye

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	19	163.9	82.0	54.6	41.0	32.8	27.3	23.4	20.5	18.2	16.4	Lbs./Acre
	20	174.3	87.2	58.1	43.6	34.9	29.1	24.9	21.8	19.4	17.4	
	21	184.6	92.3	61.5	46.2	36.9	30.8	26.4	23.1	20.5	18.5	
	22	196.6	98.3	65.5	49.2	39.3	32.8	28.1	24.6	21.8	19.7	
	23	208.5	104.3	69.5	52.1	41.7	34.8	29.8	26.1	23.2	20.9	
	24	213.2	106.6	71.1	53.3	42.6	35.5	30.5	26.7	23.7	21.3	
	25	226.7	113.4	75.6	56.7	45.3	37.8	32.4	28.3	25.2	22.7	
	26	240.3	120.2	80.1	60.1	48.1	40.1	34.3	30.0	26.7	24.0	
	27	252.5	126.3	84.2	63.1	50.5	42.1	36.1	31.6	28.1	25.3	
	28	259.8	129.9	86.6	65.0	52.0	43.3	37.1	32.5	28.9	26.0	
	29	273.9	137.0	91.3	68.5	54.8	45.7	39.1	34.2	30.4	27.4	
	30	287.7	143.9	95.9	71.9	57.5	48.0	41.1	36.0	32.0	28.8	
	31	297.0	148.5	99.0	74.3	59.4	49.5	42.4	37.1	33.0	29.7	
	32	305.8	152.9	101.9	76.5	61.2	51.0	43.7	38.2	34.0	30.6	
	33	313.9	157.0	104.6	78.5	62.8	52.3	44.8	39.2	34.9	31.4	
	34	329.7	164.9	109.9	82.4	65.9	55.0	47.1	41.2	36.6	33.0	
	35	341.2	170.6	113.7	85.3	68.2	56.9	48.7	42.7	37.9	34.1	
	36	357.2	178.6	119.1	89.3	71.4	59.5	51.0	44.7	39.7	35.7	
	37	370.7	185.4	123.6	92.7	74.1	61.8	53.0	46.3	41.2	37.1	
	38	385.2	192.6	128.4	96.3	77.0	64.2	55.0	48.2	42.8	38.5	
39	393.2	196.6	131.1	98.3	78.6	65.5	56.2	49.2	43.7	39.3		
40	407.0	203.5	135.7	101.8	81.4	67.8	58.1	50.9	45.2	40.7		

(Deflector Spacing 30-inch)

Cereal Rye

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	19	147.5	73.7	49.1	36.8	29.5	24.5	21.0	18.4	16.3	14.7	Lbs./Acre
	20	156.9	78.4	52.3	39.2	31.4	26.1	24.4	19.6	17.4	15.7	
	21	166.2	83.1	55.2	41.5	33.2	27.7	23.7	20.8	18.4	16.6	
	22	177.0	88.5	59.0	44.2	35.4	29.5	25.3	22.1	19.6	17.7	
	23	187.6	93.8	62.5	46.9	37.5	31.3	26.8	23.4	20.8	18.7	
	24	191.9	96.0	64.0	48	38.4	32	27.4	24	21.3	19.2	
	25	204.0	102.0	68.0	51.0	40.8	34.0	29.1	25.5	22.6	20.4	
	26	216.3	108.1	72.1	54.1	43.2	36.0	30.9	27.0	24.0	21.6	
	27	227.3	113.6	75.7	56.8	45.4	37.9	32.4	28.4	25.2	22.7	
	28	233.8	116.9	77.9	58.4	46.7	39.0	33.4	29.2	26.0	23.4	
	29	246.5	123.2	82.1	61.6	49.3	41.1	35.2	30.8	27.4	24.6	
	30	259.0	129.5	86.35	64.7	51.8	43.1	37.0	32.4	28.8	25.9	
	31	267.3	133.6	89.1	66.8	53.4	44.5	38.25	33.4	29.7	26.7	
	32	275.2	137.6	91.7	68.8	55.0	45.8	39.3	34.4	30.6	27.5	
	33	282.5	141.2	94.1	70.6	56.5	47.1	40.3	35.3	31.4	28.2	
	34	296.7	148.4	98.9	74.2	59.3	45.4	42.4	37.1	32.9	29.7	
	35	307.0	153.5	102.3	76.7	61.4	51.2	43.8	38.4	34.1	30.7	
	36	321.5	160.7	107.1	80.4	64.3	53.6	45.9	40.2	35.7	32.1	
	37	333.6	166.8	111.2	83.4	66.7	55.6	47.8	41.7	37.0	33.3	
	38	346.6	173.3	115.5	86.6	69.3	57.8	49.5	43.3	38.5	34.6	
39	353.9	176.9	117.9	88.5	70.8	59.0	50.5	44.2	39.3	35.4		
40	366.3	183.1	122.1	91.6	73.2	61.0	52.3	45.8	40.7	36.6		

(Deflector Spacing 24-inch)
Cover Crop Solutions Charlotte Mix
Red Metering Wheel – 1-1/4”

LBS/Acre

Gate Position: 2
 18-Tooth Sprocket on Electric Motor
 Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	20	154.9	77.5	51.6	38.7	31.0	25.8	22.1	19.4	17.2	15.5
	21	165.9	83.0	55.3	41.5	33.2	27.7	23.7	20.7	18.4	16.6
	22	170.1	85.1	56.7	42.5	34.0	28.4	24.3	21.3	18.9	17.0
	23	187.3	93.7	62.4	46.8	37.5	31.2	26.8	23.4	20.8	18.7
	24	197.6	98.8	65.9	49.4	39.5	32.9	28.2	24.7	22.0	19.8
	25	209.5	104.8	69.8	52.4	41.9	34.9	29.9	26.2	23.3	21.0
	26	221.3	110.7	73.8	55.3	44.3	36.9	31.6	27.7	24.6	22.1
	27	226.2	113.1	75.4	56.6	45.2	37.7	32.3	28.3	25.1	22.6
	28	240.1	120.1	80.0	60.0	48.0	40.0	34.3	30.0	26.7	24.0
	29	252.6	126.3	84.2	63.2	50.5	42.1	36.1	31.6	28.1	25.3
	30	261.5	130.8	87.2	65.4	52.3	43.6	37.4	32.7	29.1	26.2
	31	273.3	136.7	91.1	68.3	54.7	45.6	39.0	34.2	30.4	27.3
	32	280.9	140.5	93.6	70.2	56.2	46.8	40.1	35.1	31.2	28.1
	33	292.5	146.3	97.5	73.1	58.5	48.8	41.8	36.6	32.5	29.3

Lbs./Acre

(Deflector Spacing 27-inch)
Cover Crop Solutions Charlotte Mix
Red Metering Wheel – 1-1/4”

LBS/Acre

Gate Position: 2
 18-Tooth Sprocket on Electric Motor
 Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	20	137.7	68.9	45.9	34.4	27.5	23.0	19.7	17.2	15.3	13.8
	21	147.5	73.8	49.2	36.9	29.5	24.6	21.1	18.4	16.4	14.8
	22	151.2	75.6	50.4	37.8	30.2	25.2	21.6	18.9	16.8	15.1
	23	166.4	83.2	55.5	41.6	33.3	27.7	23.8	20.8	18.5	16.6
	24	175.6	87.8	58.5	43.9	35.1	29.3	25.1	22.0	19.5	17.6
	25	186.2	93.1	62.1	46.6	37.2	31.0	26.6	23.3	20.7	18.6
	26	196.7	98.4	65.6	49.2	39.3	32.8	28.1	24.6	21.9	19.7
	27	201.0	100.5	67.0	50.3	40.2	33.5	28.7	25.1	22.3	20.1
	28	213.4	106.7	71.1	53.4	42.7	35.6	30.5	26.7	23.7	21.3
	29	224.6	112.3	74.9	56.2	44.9	37.4	32.1	28.1	25.0	22.5
	30	232.4	116.2	77.5	58.1	46.5	38.7	33.2	29.1	25.8	23.2
	31	242.9	121.5	81.0	60.7	48.6	40.5	34.7	30.4	27.0	24.3
	32	249.5	124.8	83.2	62.4	49.9	41.6	35.6	31.2	27.7	25.0
	33	260.0	130.0	86.7	65.0	52.0	43.3	37.1	32.5	28.9	26.0

Lbs./Acre

**(Deflector Spacing 30-inch)
 Cover Crop Solutions Charlotte Mix
 Red Metering Wheel – 1-1/4”**

LBS/Acre

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	20	123.9	62.0	41.3	31.0	24.8	20.7	17.7	15.5	13.8	12.4
	21	132.7	66.4	44.2	33.2	26.5	22.1	19.0	16.6	14.7	13.3
	22	136.0	68.0	45.3	34.0	27.2	22.7	19.4	17.0	15.1	13.6
	23	149.8	74.9	49.9	37.5	30.0	25.0	21.4	18.7	16.6	15.0
	24	158.1	79.1	52.7	39.5	31.6	26.4	22.6	19.8	17.6	15.8
	25	167.6	83.8	55.9	41.9	33.5	27.9	23.9	21.0	18.6	16.8
	26	177.0	88.5	59.0	44.3	35.4	29.5	25.3	22.1	19.7	17.7
	27	180.9	90.5	60.3	45.2	36.2	30.2	25.8	22.6	20.1	18.1
	28	192.1	96.1	64.0	48.0	38.4	32.0	27.4	24.0	21.3	19.2
	29	202.1	101.1	67.4	50.5	40.4	33.7	28.9	25.3	22.5	20.2
	30	209.2	104.6	69.7	52.3	41.8	34.9	29.9	26.2	23.2	20.9
	31	218.6	109.3	72.9	54.7	43.7	36.4	31.2	27.3	24.3	21.9
	32	224.6	112.3	74.9	56.2	44.9	37.4	32.1	28.1	25.0	22.5
	33	234.0	117.0	78.0	58.5	46.8	39.0	33.4	29.3	26.0	23.4

Lbs./Acre

(Deflector Spacing 24-inch)

Cover Crop Solutions – Indy Mix

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	17	55.3	27.7	18.4	13.8	11.1	9.2	7.9	6.9	6.1	5.5
	18	59.3	29.7	19.8	14.8	11.9	9.9	8.5	7.4	6.6	5.9
	19	63.3	31.7	21.1	15.8	12.7	10.6	9.0	7.9	7.0	6.3
	20	67.2	33.6	22.4	16.8	13.4	11.2	9.6	8.4	7.5	6.7
	21	71.0	35.5	23.7	17.8	14.2	11.8	10.1	8.9	7.9	7.1
	22	74.8	37.4	24.9	18.7	15.0	12.5	10.7	9.4	8.3	7.5
	23	78.5	39.3	26.2	19.6	15.7	13.1	11.2	9.8	8.7	7.9
	24	80.5	40.3	26.8	20.1	16.1	13.4	11.5	10.1	8.9	8.1
	25	86.0	43.0	28.7	21.5	17.2	14.3	12.3	10.8	9.6	8.6
	26	90.8	45.4	30.3	22.7	18.2	15.1	13.0	11.4	10.1	9.1
	27	95.5	47.8	31.8	23.9	19.1	15.9	13.6	11.9	10.6	9.6
	28	100.2	50.1	33.4	25.1	20.0	16.7	14.3	12.5	11.1	10.0
	29	105.0	52.5	35.0	26.3	21.0	17.5	15.0	13.1	11.7	10.5
	30	109.7	54.9	36.6	27.4	21.9	18.3	15.7	13.7	12.2	11.0
	31	114.8	57.4	38.3	28.7	23.0	19.1	16.4	14.4	12.8	11.5
	32	119.8	59.9	39.9	30.0	24.0	20.0	17.1	15.0	13.3	12.0
	33	124.9	62.5	41.6	31.2	25.0	20.8	17.8	15.6	13.9	12.5
34	129.8	64.9	43.3	32.5	26.0	21.6	18.5	16.2	14.4	13.0	
35	130.4	65.2	43.5	32.6	26.1	21.7	18.6	16.3	14.5	13.0	
36	133.4	66.7	44.5	33.4	26.7	22.2	19.1	16.7	14.8	13.3	
37	135.0	67.5	45.0	33.8	27.0	22.5	19.3	16.9	15.0	13.5	

Lbs./Acre

(Deflector Spacing 27-inch)

Cover Crop Solutions – Indy Mix

Black Metering Wheel – 1-1/4”

LBS/Acre

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	17	49.1	24.6	16.4	12.3	9.8	8.2	7.0	6.1	5.5	4.9
	18	52.7	26.4	17.6	13.2	10.5	8.8	7.5	6.6	5.9	5.3
	19	56.2	28.1	18.7	14.1	11.2	9.4	8.0	7.0	6.2	5.6
	20	59.8	29.9	19.9	15.0	12.0	10.0	8.5	7.5	6.6	6.0
	21	63.1	31.6	21.0	15.8	12.6	10.5	9.0	7.9	7.0	6.3
	22	66.5	33.3	22.2	16.6	13.3	11.1	9.5	8.3	7.4	6.7
	23	69.8	34.9	23.3	17.5	14.0	11.6	10.0	8.7	7.8	7.0
	24	73.1	36.6	24.4	18.3	14.6	12.2	10.4	9.1	8.1	7.3
	25	76.5	38.3	25.5	19.1	15.3	12.8	10.9	9.6	8.5	7.7
	26	80.7	40.4	26.9	20.2	16.1	13.5	11.5	10.1	9.0	8.1
	27	84.9	42.5	28.3	21.2	17.0	14.2	12.1	10.6	9.4	8.5
	28	89.1	44.6	29.7	22.3	17.8	14.9	12.7	11.1	9.9	8.9
	29	93.3	46.7	31.1	23.3	18.7	15.6	13.3	11.7	10.4	9.3
	30	97.5	48.8	32.5	24.4	19.5	16.3	13.9	12.2	10.8	9.8
	31	102.0	51.0	34.0	25.5	20.4	17.0	14.6	12.8	11.3	10.2
	32	106.5	53.3	35.5	26.6	21.3	17.8	15.2	13.3	11.8	10.7
	33	111.0	55.5	37.0	27.8	22.2	18.5	15.9	13.9	12.3	11.1
34	115.4	57.7	38.5	28.9	23.1	19.2	16.5	14.4	12.8	11.5	
35	117.0	58.5	39.0	29.3	23.4	19.5	16.7	14.6	13.0	11.7	
36	118.5	59.3	39.5	29.6	23.7	19.8	16.9	14.8	13.2	11.9	
37	120.0	60.0	40.0	30.0	24.0	20.0	17.1	15.0	13.3	12.0	

Lbs./Acre

(Deflector Spacing 30-inch)

Cover Crop Solutions – Indy Mix

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	17	44.2	22.1	14.7	11.1	8.8	7.4	6.3	5.5	4.9	4.4
	18	47.4	23.7	15.8	11.9	9.5	7.9	6.8	5.9	5.3	4.7
	19	50.6	25.3	16.9	12.7	10.1	8.4	7.2	6.3	5.6	5.1
	20	53.8	26.9	17.9	13.5	10.8	9.0	7.7	6.7	6.0	5.4
	21	56.8	28.4	18.9	14.2	11.4	9.5	8.1	7.1	6.3	5.7
	22	59.8	29.9	19.9	15.0	12.0	10.0	8.5	7.5	6.6	6.0
	23	62.8	31.4	20.9	15.7	12.6	10.5	9.0	7.9	7.0	6.3
	24	65.8	32.9	21.9	16.5	13.2	11.0	9.4	8.2	7.3	6.6
	25	68.8	34.4	22.9	17.2	13.8	11.5	9.8	8.6	7.6	6.9
	26	72.6	36.3	24.2	18.2	14.5	12.1	10.4	9.1	8.1	7.3
	27	76.4	38.2	25.5	19.1	15.3	12.7	10.9	9.6	8.5	7.6
	28	80.2	40.1	26.7	20.1	16.0	13.4	11.5	10.0	8.9	8.0
	29	84.0	42.0	28.0	21.0	16.8	14.0	12.0	10.5	9.3	8.4
	30	87.8	43.9	29.3	22.0	17.6	14.6	12.5	11.0	9.8	8.8
	31	91.8	45.9	30.6	23.0	18.4	15.3	13.1	11.5	10.2	9.2
	32	95.9	48.0	32.0	24.0	19.2	16.0	13.7	12.0	10.7	9.6
	33	99.9	50.0	33.3	25.0	20.0	16.7	14.3	12.5	11.1	10.0
34	103.8	51.9	34.6	26.0	20.8	17.3	14.8	13.0	11.5	10.4	
35	105.3	52.7	35.1	26.3	21.1	17.6	15.0	13.2	11.7	10.5	
36	106.7	53.4	35.6	26.7	21.3	17.8	15.2	13.3	11.9	10.7	
37	108.0	54.0	36.0	27.0	21.6	18.0	15.4	13.5	12.0	10.8	

Lbs./Acre

(Deflector Spacing 24-inch)

Cover Crop Solutions Tillage Radish

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	1	1.0	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
	2	6.0	3.0	2.0	1.5	1.2	1.0	0.9	0.8	0.7	0.6
	3	9.8	4.9	3.3	2.5	2.0	1.6	1.4	1.2	1.1	1.0
	4	15.1	7.6	5.0	3.8	3.0	2.5	2.2	1.9	1.7	1.5
	5	20.2	10.1	6.7	5.1	4.0	3.4	2.9	2.5	2.2	2.0
	6	25.7	12.9	8.6	6.4	5.1	4.3	3.7	3.2	2.9	2.6
	7	30.7	15.4	10.2	7.7	6.1	5.1	4.4	3.8	3.4	3.1
	8	34.1	17.1	11.4	8.5	6.8	5.7	4.9	4.3	3.8	3.4
	9	38.8	19.4	12.9	9.7	7.8	6.5	5.5	4.9	4.3	3.9
	10	41.6	20.8	13.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2
	11	49.3	24.7	16.4	12.3	9.9	8.2	7.0	6.2	5.5	4.9
	12	55.7	27.9	18.6	13.9	11.1	9.3	8.0	7.0	6.2	5.6
	13	60.6	30.3	20.2	15.2	12.1	10.1	8.7	7.6	6.7	6.1

Lbs./Acre

(Deflector Spacing 27-inch)

Cover Crop Solutions Tillage Radish

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	1	0.9	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
	2	5.4	2.7	1.8	1.4	1.1	0.9	0.8	0.7	0.6	0.5
	3	8.7	4.4	2.9	2.2	1.7	1.5	1.2	1.1	1.0	0.9
	4	13.5	6.8	4.5	3.4	2.7	2.3	1.9	1.7	1.5	1.4
	5	18.0	9.0	6.0	4.5	3.6	3.0	2.6	2.3	2.0	1.8
	6	22.9	11.5	7.6	5.7	4.6	3.8	3.3	2.9	2.5	2.3
	7	27.3	13.7	9.1	6.8	5.5	4.6	3.9	3.4	3.0	2.7
	8	30.3	15.2	10.1	7.6	6.1	5.1	4.3	3.8	3.4	3.0
	9	34.5	17.3	11.5	8.6	6.9	5.8	4.9	4.3	3.8	3.5
	10	37.0	18.5	12.3	9.3	7.4	6.2	5.3	4.6	4.1	3.7
	11	43.9	22.0	14.6	11.0	8.8	7.3	6.3	5.5	4.9	4.4
	12	49.6	24.8	16.5	12.4	9.9	8.3	7.1	6.2	5.5	5.0
	13	53.9	27.0	18.0	13.5	10.8	9.0	7.7	6.7	6.0	5.4

Lbs./Acre

(Deflector Spacing 30-inch)

Cover Crop Solutions Tillage Radish

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	1	0.8	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
	2	4.8	2.4	1.6	1.2	1.0	0.8	0.7	0.6	0.5	0.5
	3	7.9	4.0	2.6	2.0	1.6	1.3	1.1	1.0	0.9	0.8
	4	12.1	6.1	4.0	3.0	2.4	2.0	1.7	1.5	1.3	1.2
	5	16.2	8.1	5.4	4.1	3.2	2.7	2.3	2.0	1.8	1.6
	6	20.6	10.3	6.9	5.2	4.1	3.4	2.9	2.6	2.3	2.1
	7	24.5	12.3	8.2	6.1	4.9	4.1	3.5	3.1	2.7	2.5
	8	27.2	13.6	9.1	6.8	5.4	4.5	3.9	3.4	3.0	2.7
	9	31.1	15.6	10.4	7.8	6.2	5.2	4.4	3.9	3.5	3.1
	10	33.3	16.7	11.1	8.3	6.7	5.6	4.8	4.2	3.7	3.3
	11	39.5	19.8	13.2	9.9	7.9	6.6	5.6	4.9	4.4	4.0
	12	45.0	22.5	15.0	11.3	9.0	7.5	6.4	5.6	5.0	4.5
	13	48.5	24.3	16.2	12.1	9.7	8.1	6.9	6.1	5.4	4.9

Lbs./Acre

(Deflector Spacing 24-inch)

Cover Crop Solutions Tillage Radish

Red Metering Wheel – 1-1/4”

LBS/Acre

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	1	3.2	1.6	1.1	0.8	0.6	0.5	0.5	0.4	0.4	0.3	
	2	9.1	4.6	3.0	2.3	1.8	1.5	1.3	1.1	1.0	0.9	
	3	15.6	7.8	5.2	3.9	3.1	2.6	2.2	2.0	1.7	1.6	
	4	21.8	10.9	7.3	5.5	4.4	3.6	3.1	2.7	2.4	2.2	
	5	29.0	14.5	9.7	7.3	5.8	4.8	4.1	3.6	3.2	2.9	
	6	39.4	19.7	13.1	9.9	7.9	6.6	5.6	4.9	4.4	3.9	
	7	46.3	23.2	15.4	11.6	9.3	7.7	6.6	5.8	5.1	4.6	
	8	51.4	25.7	17.1	12.9	10.3	8.6	7.3	6.4	5.7	5.1	
	9	60.0	30.0	20.0	15.0	12.0	10.0	8.6	7.5	6.7	6.0	

(Deflector Spacing 27-inch)

Cover Crop Solutions Tillage Radish

Red Metering Wheel – 1-1/4”

LBS/Acre

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	1	2.9	1.5	1.0	0.7	0.6	0.5	0.4	0.4	0.3	0.3	
	2	8.1	4.1	2.7	2.0	1.6	1.4	1.2	1.0	0.9	0.8	
	3	13.8	6.9	4.6	3.5	2.8	2.3	2.0	1.7	1.5	1.4	
	4	19.3	9.7	6.4	4.8	3.9	3.2	2.8	2.4	2.1	1.9	
	5	25.8	12.9	8.6	6.5	5.2	4.3	3.7	3.2	2.9	2.6	
	6	35.0	17.5	11.7	8.8	7.0	5.8	5.0	4.4	3.9	3.5	
	7	41.1	20.6	13.7	10.3	8.2	6.9	5.9	5.1	4.6	4.1	
	8	45.7	22.9	15.2	11.4	9.1	7.6	6.5	5.7	5.1	4.6	
	9	53.3	26.7	17.8	13.3	10.7	8.9	7.6	6.7	5.9	5.3	

(Deflector Spacing 30-inch)
Cover Crop Solutions Tillage Radish
Red Metering Wheel – 1-1/4”
 Gate Position: 1
 18-Tooth Sprocket on Electric Motor
 Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	1	2.6	1.3	0.9	0.7	0.5	0.4	0.4	0.3	0.3	0.3
	2	7.3	3.7	2.4	1.8	1.5	1.2	1.0	0.9	0.8	0.7
	3	12.5	6.3	4.2	3.1	2.5	2.1	1.8	1.6	1.4	1.3
	4	17.4	8.7	5.8	4.4	3.5	2.9	2.5	2.2	1.9	1.7
	5	23.2	11.6	7.7	5.8	4.6	3.9	3.3	2.9	2.6	2.3
	6	31.5	15.8	10.5	7.9	6.3	5.3	4.5	3.9	3.5	3.2
	7	37.0	18.5	12.3	9.3	7.4	6.2	5.3	4.6	4.1	3.7
	8	41.1	20.6	13.7	10.3	8.2	6.9	5.9	5.1	4.6	4.1
	9	48.0	24.0	16.0	12.0	9.6	8.0	6.9	6.0	5.3	4.8

Lbs./Acre

(Deflector Spacing 24-inch)**Crimson Clover****LBS/Acre****Black Metering Wheel – 1-1/4”**

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	10	32.3	16.2	10.8	8.1	6.5	5.4	4.6	4.0	3.6	3.2	
	11	35.7	17.9	11.9	8.9	7.1	6.0	5.1	4.5	4.0	3.6	
	12	40.4	20.2	13.5	10.1	8.1	6.7	5.8	5.1	4.5	4.0	
	13	44.7	22.4	14.9	11.2	8.9	7.5	6.4	5.6	5.0	4.5	
	14	48.6	24.3	16.2	12.2	9.7	8.1	6.9	6.1	5.4	4.9	
	15	56.7	28.4	18.9	14.2	11.3	9.5	8.1	7.1	6.3	5.7	
	16	58.3	29.2	19.4	14.6	11.7	9.7	8.3	7.3	6.5	5.8	
	17	62.1	31.1	20.7	15.5	12.4	10.4	8.9	7.8	6.9	6.2	
	18	66.8	33.4	22.3	16.7	13.4	11.1	9.5	8.4	7.4	6.7	
	19	71.3	35.7	23.8	17.8	14.3	11.9	10.2	8.9	7.9	7.1	
	20	76.3	38.2	25.4	19.1	15.3	12.7	10.9	9.5	8.5	7.6	

(Deflector Spacing 27-inch)**Crimson Clover****LBS/Acre****Black Metering Wheel – 1-1/4”**

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	10	28.7	14.4	9.6	7.2	5.7	4.8	4.1	3.6	3.2	2.9	
	11	31.7	15.9	10.6	7.9	6.3	5.3	4.5	4.0	3.5	3.2	
	12	35.9	18.0	12.0	9.0	7.2	6.0	5.1	4.5	4.0	3.6	
	13	39.8	19.9	13.3	10.0	8.0	6.6	5.7	5.0	4.4	4.0	
	14	43.2	21.6	14.4	10.8	8.6	7.2	6.2	5.4	4.8	4.3	
	15	50.4	25.2	16.8	12.6	10.1	8.4	7.2	6.3	5.6	5.0	
	16	51.8	25.9	17.3	13.0	10.4	8.6	7.4	6.5	5.8	5.2	
	17	55.2	27.6	18.4	13.8	11.0	9.2	7.9	6.9	6.1	5.5	
	18	59.4	29.7	19.8	14.9	11.9	9.9	8.5	7.4	6.6	5.9	
	19	63.3	31.7	21.1	15.8	12.7	10.6	9.0	7.9	7.0	6.3	
	20	67.8	33.9	22.6	17.0	13.6	11.3	9.7	8.5	7.5	6.8	

(Deflector Spacing 30-inch)

Crimson Clover

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	10	25.9	13.0	8.6	6.5	5.2	4.3	3.7	3.2	2.9	2.6	Lbs./Acre
	11	28.6	14.3	9.5	7.2	5.7	4.8	4.1	3.6	3.2	2.9	
	12	32.3	16.2	10.8	8.1	6.5	5.4	4.6	4.0	3.6	3.2	
	13	35.8	17.9	11.9	9.0	7.2	6.0	5.1	4.5	4.0	3.6	
	14	38.9	19.5	13.0	9.7	7.8	6.5	5.6	4.9	4.3	3.9	
	15	45.4	22.7	15.1	11.4	9.1	7.6	6.5	5.7	5.0	4.5	
	16	46.7	23.4	15.6	11.7	9.3	7.8	6.7	5.8	5.2	4.7	
	17	49.7	24.9	16.6	12.4	9.9	8.3	7.1	6.2	5.5	5.0	
	18	53.5	26.8	17.8	13.4	10.7	8.9	7.6	6.7	5.9	5.4	
	19	57.0	28.5	19.0	14.3	11.4	9.5	8.1	7.1	6.3	5.7	
	20	61.0	30.5	20.3	15.3	12.2	10.2	8.7	7.6	6.8	6.1	

(Deflector Spacing 24-inch)

Oats

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	30	208.8	104.4	69.6	52.2	41.8	34.8	29.8	26.1	23.2	20.9	
	31	223.7	111.9	74.6	55.9	44.7	37.3	32.0	28.0	24.9	22.4	
	32	233.1	116.6	77.7	58.3	46.6	38.9	33.3	29.1	25.9	23.3	
	33	240.4	120.2	80.1	60.1	48.1	40.1	34.3	30.1	26.7	24.0	
	34	250.2	125.1	83.4	62.6	50.0	41.7	35.7	31.3	27.8	25.0	
	35	255.0	127.5	85.0	63.8	51.0	42.5	36.4	31.9	28.3	25.5	
	36	265.1	132.6	88.4	66.3	53.0	44.2	37.9	33.1	29.5	26.5	
	37	270.8	135.4	90.3	67.7	54.2	45.1	38.7	33.9	30.1	27.1	
	38	276.1	138.1	92.0	69.0	55.2	46.0	39.4	34.5	30.7	27.6	
	39	282.7	141.4	94.2	70.7	56.5	47.1	40.4	35.3	31.4	28.3	
	40	283.0	141.5	94.3	70.8	56.6	47.2	40.4	35.4	31.4	28.3	

(Deflector Spacing 27-inch)

Oats

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	30	185.6	92.8	61.9	46.4	37.1	30.9	26.5	23.2	20.6	18.6	
	31	198.8	99.4	66.3	49.7	39.8	33.1	28.4	24.9	22.1	19.9	
	32	207.2	103.6	69.1	51.8	41.4	34.5	29.6	25.9	23.0	20.7	
	33	213.7	106.9	71.2	53.4	42.7	35.6	30.5	26.7	23.7	21.4	
	34	222.4	111.2	74.1	55.6	44.5	37.1	31.8	27.8	24.7	22.2	
	35	226.7	113.4	75.6	56.7	45.3	37.8	32.4	28.3	25.2	22.7	
	36	235.6	117.8	78.5	58.9	47.1	39.3	33.7	29.5	26.2	23.6	
	37	240.8	120.4	80.3	60.2	48.2	40.1	34.4	30.1	26.8	24.1	
	38	245.6	122.8	81.9	61.4	49.1	40.9	35.1	30.7	27.3	24.6	
	39	251.3	125.7	83.8	62.8	50.3	41.9	35.9	31.4	27.9	25.1	
	40	251.5	125.8	83.8	62.9	50.3	41.9	35.9	31.4	27.9	25.2	

(Deflector Spacing 30-inch)

Oats

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	30	167.1	83.6	55.7	41.8	33.4	27.9	23.9	20.9	18.6	16.7
	31	178.9	89.5	59.6	44.7	35.8	29.8	25.6	22.4	19.9	17.9
	32	186.5	93.3	62.2	46.6	37.3	31.1	26.6	23.3	20.7	18.7
	33	192.4	96.2	64.1	48.1	38.5	32.1	27.5	24.1	21.4	19.2
	34	200.2	100.1	66.7	50.1	40.0	33.4	28.6	25.0	22.2	20.0
	35	204.0	102.0	68.0	51.0	40.8	34.0	29.1	25.5	22.7	20.4
	36	212.1	106.1	70.7	53.0	42.4	35.4	30.3	26.5	23.6	21.2
	37	216.7	108.4	72.2	54.2	43.3	36.1	31.0	27.1	24.1	21.7
	38	221.1	110.6	73.7	55.3	44.2	36.9	31.6	27.6	24.6	22.1
	39	226.2	113.1	75.4	56.6	45.2	37.7	32.3	28.3	25.1	22.6
	40	226.4	113.2	75.5	56.6	45.3	37.7	32.3	28.3	25.2	22.6

(Deflector Spacing 24-inch)

Sorghum-Sudangrass

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	15	139.3	69.7	46.4	34.8	27.9	23.2	19.9	17.4	15.5	13.9	
	16	149.6	74.8	49.9	37.4	29.9	24.9	21.4	18.7	16.6	15.0	
	17	160.6	80.3	53.5	40.2	32.1	26.8	22.9	20.1	17.8	16.1	
	18	171.0	85.5	57.0	42.8	34.2	28.5	24.4	21.4	19.0	17.1	
	19	180.0	90.0	60.0	45.0	36.0	30.0	25.7	22.5	20.0	18.0	
	20	197.3	98.7	65.8	49.3	39.5	32.9	28.2	24.7	21.9	19.7	
	21	207.5	103.8	69.2	51.9	41.5	34.6	29.6	25.9	23.1	20.8	
	22	217.9	109.0	72.6	54.5	43.6	36.3	31.1	27.2	24.2	21.8	
	23	225.5	112.8	75.2	56.4	45.1	37.6	32.2	28.2	25.1	22.6	
	24	242.9	121.5	81.0	60.7	48.6	40.5	34.7	30.4	27.0	24.3	
	25	274.7	137.4	91.6	68.7	54.9	45.8	39.2	34.3	30.5	27.5	

(Deflector Spacing 27-inch)

Sorghum-Sudangrass

LBS/Acre

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	15	123.8	61.9	41.3	31.0	24.8	20.6	17.7	15.5	13.8	12.4	
	16	133.0	66.5	44.3	33.3	26.6	22.2	19.0	16.6	14.8	13.3	
	17	142.7	71.4	47.6	35.7	28.5	23.8	20.4	17.8	15.9	14.3	
	18	152.0	76.0	50.7	38.0	30.4	25.3	21.7	19.0	16.9	15.2	
	19	160.0	80.0	53.3	40.0	32.0	26.7	22.9	20.0	17.8	16.0	
	20	175.4	87.7	58.5	43.9	35.1	29.2	25.1	21.9	19.5	17.5	
	21	184.4	92.2	61.5	46.1	36.9	30.7	26.3	23.1	20.5	18.4	
	22	193.6	96.8	64.5	48.4	38.7	32.3	27.7	24.2	21.5	19.4	
	23	200.5	100.3	66.8	50.1	40.1	33.4	28.6	25.1	22.3	20.1	
	24	215.9	108.0	72.0	54.0	43.2	36.0	30.8	27.0	24.0	21.6	
	25	244.2	122.1	81.4	61.1	48.8	40.7	34.9	30.5	27.1	24.4	

(Deflector Spacing 30-inch)

Sorghum-Sudangrass

Red Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	15	111.5	55.8	37.2	27.9	22.3	18.6	15.9	13.9	12.4	11.2
	16	119.7	59.9	39.9	29.9	23.9	20.0	17.1	15.0	13.3	12.0
	17	128.5	64.3	42.8	32.1	25.7	21.4	18.4	16.1	14.3	12.9
	18	136.8	68.4	45.6	34.2	27.4	22.8	19.5	17.1	15.2	13.7
	19	144.0	72.0	48.0	36.0	28.8	24.0	20.6	18.0	16.0	14.4
	20	157.8	78.9	52.6	39.5	31.6	26.3	22.5	19.7	17.5	15.8
	21	166.0	83.0	55.3	41.5	33.2	27.7	23.7	20.8	18.4	16.6
	22	174.3	87.2	58.1	43.6	34.9	29.1	24.9	21.8	19.4	17.4
	23	180.4	90.2	60.1	45.1	36.1	30.1	25.8	22.6	20.0	18.0
	24	194.4	97.2	64.8	48.6	38.9	32.4	27.8	24.3	21.6	19.4
	25	219.8	109.9	73.3	55.0	44.0	36.6	31.4	27.5	24.4	22.0

Lbs./Acre

(Deflector Spacing 24-inch)

Sorghum-Sudangrass

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	15	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	16	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	17	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
	18	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4	110.4
	19	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9	118.9
	20	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3
	21	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0
	22	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6
	23	147.4	147.4	147.4	147.4	147.4	147.4	147.4	147.4	147.4	147.4	147.4
	24	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
	25	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4	163.4

(Deflector Spacing 27-inch)

Sorghum-Sudangrass

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH										Lbs./Acre
		1	2	3	4	5	6	7	8	9	10	
Zero-Max Settings	15	78.7	39.4	26.2	19.7	15.7	13.1	11.2	9.8	8.7	7.9	
	16	85.3	42.7	28.4	21.3	17.1	14.2	12.2	10.7	9.5	8.5	
	17	90.8	45.4	30.3	22.7	18.2	15.1	13.0	11.4	10.1	9.1	
	18	98.1	49.1	32.7	24.5	19.6	16.4	14.0	12.3	10.9	9.8	
	19	105.7	52.9	35.2	26.4	21.1	17.6	15.1	13.2	11.7	10.6	
	20	110.5	55.3	36.8	27.6	22.1	18.4	15.8	13.8	12.3	11.1	
	21	118.2	59.1	39.4	29.6	23.6	19.7	16.9	14.8	13.1	11.8	
	22	125.0	62.5	41.7	31.3	25.0	20.8	17.9	15.6	13.9	12.5	
	23	131.0	65.5	43.7	32.8	26.2	21.8	18.7	16.4	14.6	13.1	
	24	138.6	69.3	46.2	34.7	27.7	23.1	19.8	17.3	15.4	13.9	
	25	145.3	72.7	48.4	36.3	29.1	24.2	20.8	18.2	16.1	14.5	

(Deflector Spacing 30-inch)

Sorghum-Sudangrass

Black Metering Wheel – 1-1/4”

Gate Position: 2

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

LBS/Acre

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	15	70.8	35.4	23.6	17.7	14.2	11.8	10.1	8.9	7.9	7.1
	16	76.7	38.4	25.6	19.2	15.3	12.8	11.0	9.6	8.5	7.7
	17	81.7	40.9	27.2	20.4	16.3	13.6	11.7	10.2	9.1	8.2
	18	88.3	44.2	29.4	22.1	17.7	14.7	12.6	11.0	9.8	8.8
	19	95.1	47.6	31.7	23.8	19.0	15.9	13.6	11.9	10.6	9.5
	20	99.5	49.8	33.2	24.9	19.9	16.6	14.2	12.4	11.1	10.0
	21	106.4	53.2	35.5	26.6	21.3	17.7	15.2	13.3	11.8	10.6
	22	112.5	56.3	37.5	28.1	22.5	18.8	16.1	14.1	12.5	11.3
	23	117.9	59.0	39.3	29.5	23.6	19.7	16.8	14.7	13.1	11.8
	24	124.7	62.4	41.6	31.2	24.9	20.8	17.8	15.6	13.9	12.5
	25	130.7	65.4	43.6	32.7	26.1	21.8	18.7	16.3	14.5	13.1

Lbs./Acre

(Deflector Spacing 24-inch)

Winter Hairy Vetch

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

	MPH										Lbs./Acre
	1	2	3	4	5	6	7	8	9	10	
10	48.6	24.3	16.2	12.2	9.7	8.1	6.9	6.1	5.4	4.9	
11	54.2	27.1	18.1	13.6	10.8	9.0	7.7	6.8	6.0	5.4	
12	60.4	30.2	20.1	15.1	12.1	10.1	8.6	7.6	6.7	6.0	
13	66.4	33.2	22.1	16.6	13.3	11.1	9.5	8.3	7.4	6.6	
14	72.9	36.5	24.3	18.2	14.6	12.2	10.4	9.1	8.1	7.3	
15	80.6	40.3	26.9	20.2	16.1	13.4	11.5	10.1	9.0	8.1	
16	85.1	42.6	28.4	21.3	17.0	14.2	12.2	10.6	9.5	8.5	
17	91.1	45.6	30.4	22.8	18.2	15.2	13.0	11.4	10.1	9.1	
18	99.2	49.6	33.1	24.8	19.8	16.5	14.2	12.4	11.0	9.9	
19	107.0	53.5	35.7	26.8	21.4	17.8	15.3	13.4	11.9	10.7	
20	110.7	55.4	36.9	27.7	22.1	18.5	15.8	13.8	12.3	11.1	
21	121.4	60.7	40.5	30.4	24.3	20.2	17.3	15.2	13.5	12.1	
22	130.2	65.1	43.4	32.6	26.0	21.7	18.6	16.3	14.5	13.0	
23	137.5	68.8	45.8	34.4	27.5	22.9	19.6	17.2	15.3	13.8	
24	145.9	73.0	48.6	36.5	29.2	24.3	20.8	18.2	16.2	14.6	
25	154.1	77.1	51.4	38.5	30.8	25.7	22.0	19.3	17.1	15.4	
26	164.9	82.5	55.0	41.2	33.0	27.5	23.6	20.6	18.3	16.5	

(Deflector Spacing 27-inch)

Winter Hairy Vetch

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

	MPH										Lbs./Acre
	1	2	3	4	5	6	7	8	9	10	
10	43.2	21.6	14.4	10.8	8.6	7.2	6.2	5.4	4.8	4.3	
11	48.1	24.1	16.0	12.0	9.6	8.0	6.9	6.0	5.3	4.8	
12	53.7	26.9	17.9	13.4	10.7	9.0	7.7	6.7	6.0	5.4	
13	59.0	29.5	19.7	14.8	11.8	9.8	8.4	7.4	6.6	5.9	
14	64.8	32.4	21.6	16.2	13.0	10.8	9.3	8.1	7.2	6.5	
15	71.6	35.8	23.9	17.9	14.3	11.9	10.2	9.0	8.0	7.2	
16	75.7	37.9	25.2	18.9	15.1	12.6	10.8	9.5	8.4	7.6	
17	81.0	40.5	27.0	20.3	16.2	13.5	11.6	10.1	9.0	8.1	
18	88.2	44.1	29.4	22.1	17.6	14.7	12.6	11.0	9.8	8.8	
19	95.1	47.6	31.7	23.8	19.0	15.9	13.6	11.9	10.6	9.5	
20	98.4	49.2	32.8	24.6	19.7	16.4	14.1	12.3	10.9	9.8	
21	107.9	54.0	36.0	27.0	21.6	18.0	15.4	13.5	12.0	10.8	
22	115.8	57.9	38.6	29.0	23.2	19.3	16.5	14.5	12.9	11.6	
23	122.2	61.1	40.7	30.6	24.4	20.4	17.5	15.3	13.6	12.2	
24	129.7	64.9	43.2	32.4	25.9	21.6	18.5	16.2	14.4	13.0	
25	136.5	68.3	45.5	34.1	27.3	22.8	19.5	17.1	15.2	13.7	
26	146.6	73.3	48.9	36.7	29.3	24.4	20.9	18.3	16.3	14.7	

(Deflector Spacing 30-inch)

Winter Hairy Vetch

LBS/Acre

Black Metering Wheel – 1-1/4”

Gate Position: 1

18-Tooth Sprocket on Electric Motor

Broadcast Application with Deflectors

		MPH									
		1	2	3	4	5	6	7	8	9	10
Zero-Max Settings	10	38.9	19.5	13.0	9.7	7.8	6.5	5.6	4.9	4.3	3.9
	11	43.3	21.7	14.4	10.8	8.7	7.2	6.2	5.4	4.8	4.3
	12	48.3	24.2	16.1	12.1	9.7	8.1	6.9	6.0	5.4	4.8
	13	53.1	26.6	17.7	13.3	10.6	8.9	7.6	6.6	5.9	5.3
	14	58.3	29.2	19.4	14.6	11.7	9.7	8.3	7.3	6.5	5.8
	15	64.5	32.3	21.5	16.1	12.9	10.8	9.2	8.1	7.2	6.5
	16	68.1	34.1	22.7	17.0	13.6	11.4	9.7	8.5	7.6	6.8
	17	72.9	36.5	24.3	18.2	14.6	12.2	10.4	9.1	8.1	7.3
	18	79.4	39.7	26.5	19.9	15.9	13.2	11.3	9.9	8.8	7.9
	19	85.6	42.8	28.5	21.4	17.1	14.3	12.2	10.7	9.5	8.6
	20	88.6	44.3	29.5	22.2	17.7	14.8	12.7	11.1	9.8	8.9
	21	97.1	48.6	32.4	24.3	19.4	16.2	13.9	12.1	10.8	9.7
	22	104.2	52.1	34.7	26.1	20.8	17.4	14.9	13.0	11.6	10.4
	23	110.0	55.0	36.7	27.5	22.0	18.3	15.7	13.8	12.2	11.0
	24	116.7	58.4	38.9	29.2	23.3	19.5	16.7	14.6	13.0	11.7
	25	123.3	61.7	41.1	30.8	24.7	20.6	17.6	15.4	13.7	12.3
	26	132.0	66.0	44.0	33.0	26.4	22.0	18.9	16.5	14.7	13.2

Lbs./Acre

Notes:

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