

JOHN DEERE SMALL CELL DISC- RADISH

Sprocket Transmission

Cells Per Disc: 36

Meter Vacuum Setting: 6-8 (inches of water)

CCS tank settings: 8-10 (inches of water)

Average seeding rate for small grains planted with the SeedRight Disc and John Deere Vacuum meter

Transmission		Rates (lbs/acre) & Row Spacing							
Sprockets		High Range			Low Range				
Drive	Driven	30	20	15	30	20	15		
35	24	8.6	12.9	17.2	3.2	4.8	6.5		
35	25	8.3	12.4	16.5	3.1	4.6	6.2		
35	26	7.9	11.9	15.9	3.0	4.5	6.0		
35	27	7.6	11.5	15.3	2.9	4.3	5.7		
35	28	7.4	11.1	14.8	2.8	4.1	5.5		
29	24	7.1	10.7	14.3	2.7	4.0	5.3		
29	25	6.8	10.3	13.7	2.6	3.9	5.1		
29	26	6.6	9.9	13.2	2.5	3.7	4.9		
29	27	6.3	9.5	12.7	2.4	3.6	4.8		
29	28	6.1	9.2	12.2	2.3	3.4	4.6		
24	24	5.9	8.9	11.8	2.2	3.3	4.4		
24	25	5.7	8.5	11.3	2.1	3.2	4.2		
24	26	5.4	8.2	10.9	2.0	3.1	4.1		

Transmission		Rates (lbs/acre) & Row Spacing							
Sprockets		High Range			Low Range				
Drive	Driven	30	20	15	30	20	15		
24	27	5.2	7.9	10.5	2.0	3.0	3.9		
24	28	5.1	7.6	10.1	1.9	2.8	3.8		
20	24	4.9	7.4	9.8	1.8	2.8	3.7		
20	25	4.7	7.1	9.4	1.8	2.7	3.5		
20	26	4.5	6.8	9.1	1.7	2.6	3.4		
20	27	4.4	6.6	8.7	1.6	2.5	3.3		
20	28	4.2	6.3	8.4	1.6	2.4	3.2		
16	24	3.8	5.7	7.6	1.5	2.2	3.0		
16	25	3.8	5.7	7.6	1.4	2.1	2.8		
16	26	3.6	5.4	7.3	1.4	2.0	2.7		
16	27	3.5	5.2	7.0	1.3	2.0	2.6		
16	28	3.4	5.1	6.7	1.3	1.9	2.5		

Note: Seeding rates are approximations, environmental conditions can affect planting rates; Always field check populations.

