

CEREAL RYE - SEEDRIGHT LARGE CELL DISC

Kinze EdgeVac - Sprocket Transmission

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

Cells per disc: 60

Bulk Fill tank settings: 8-10 (inches of water)

Average seeding rate for small grains planted with the SeedRight Disc and Kinze EdgeVac meter

9/21/17

Transmission Sprockets		Rates (lbs/acre) & Row Spacing								
		22 Tooth			28 Tooth			44 Tooth		
Drive	Driven	30	20	15	30	20	15	30	20	15
15	28	26.9	40.3	53.8	34.1	51.1	68.1	53.8	80.7	107.6
15	27	27.9	41.8	55.8	35.3	53.0	70.6	55.8	83.7	111.5
15	26	29.0	43.4	57.9	36.7	55.0	73.4	57.9	86.9	115.8
15	25	30.1	45.2	60.2	38.1	57.2	76.3	60.2	90.4	120.5
17	28	30.5	45.7	61.0	38.6	57.9	77.2	61.0	91.4	121.9
15	26	31.4	47.1	62.7	39.7	59.6	79.5	62.7	94.1	125.5
17	27	31.6	47.4	63.2	40.0	60.1	80.1	63.2	94.8	126.4
15	23	32.7	49.1	65.5	41.5	62.2	82.9	65.5	98.2	130.9
17	26	32.8	49.2	65.6	41.6	62.4	83.1	65.6	98.5	131.3
19	28	34.1	51.1	68.1	43.1	64.7	86.3	68.1	102.2	136.2
17	25	34.1	51.2	68.3	43.2	64.9	86.5	68.3	102.4	136.5
19	27	35.3	53.0	70.6	44.7	67.1	89.5	70.6	106.0	141.3
17	24	35.6	53.3	71.1	45.0	67.6	90.1	71.1	106.7	142.2
19	26	36.7	55.0	73.4	46.5	69.7	92.9	73.4	110.0	146.7
17	23	37.1	55.7	74.2	47.0	70.5	94.0	74.2	111.3	148.4
19	25	38.1	57.2	76.3	48.3	72.5	96.6	76.3	114.4	152.6
15	19	39.6	59.4	79.3	50.2	75.3	100.4	79.3	118.9	158.5
19	24	39.7	59.6	79.5	50.3	75.5	100.7	79.5	119.2	159.0
23	28	41.2	61.8	82.5	52.2	78.3	104.5	82.5	123.7	164.9
19	23	41.5	62.2	82.9	52.5	78.8	105.0	82.9	124.4	165.9
23	27	42.8	64.1	85.5	54.2	81.2	108.3	85.5	128.3	171.0
24	28	43.0	64.5	86.1	54.5	81.7	109.0	86.1	129.1	172.1
15	17	44.3	66.4	88.6	56.1	84.2	112.2	88.6	132.9	177.2
24	27	44.6	66.9	89.2	56.5	84.8	113.0	89.2	133.9	178.5
17	19	44.9	67.4	89.8	56.9	85.3	113.8	89.8	134.7	179.6
23	25	46.2	69.3	92.4	58.5	87.7	117.0	92.4	138.5	184.7
26	28	46.6	69.9	93.2	59.0	88.6	118.1	93.2	139.8	186.4
23	26	48.1	72.2	96.2	60.9	91.4	121.9	96.2	144.3	192.4

Transmission Sprockets		Rates (lbs/acre) & Row Spacing								
		22 Tooth			28 Tooth			44 Tooth		
Drive	Driven	30	20	15	30	20	15	30	20	15
24	25	48.2	72.3	96.4	61.0	91.6	122.1	96.4	144.6	192.8
27	28	48.4	72.6	96.8	61.3	92.0	122.6	96.8	145.2	193.6
23	23	50.2	75.3	100.4	63.6	95.4	127.2	100.4	150.6	200.8
28	27	52.1	78.1	104.1	65.9	98.9	131.9	104.1	156.2	208.2
27	26	52.1	78.2	104.3	66.0	99.0	132.1	104.3	156.4	208.5
24	23	52.4	78.6	104.8	66.3	99.5	132.7	104.8	157.1	209.5
28	26	54.1	81.1	108.1	68.5	102.7	136.9	108.1	162.2	216.2
27	25	54.2	81.3	108.4	68.7	103.0	137.3	108.4	162.6	216.8
25	23	54.6	81.8	109.1	69.1	103.7	138.2	109.1	163.7	218.2
19	17	56.1	84.2	112.2	71.1	106.6	142.1	112.2	168.3	224.4
27	24	56.5	84.7	112.9	71.5	107.3	143.1	112.9	169.4	225.9
26	23	56.7	85.1	113.5	71.9	107.8	143.7	113.5	170.2	227.0
28	24	58.6	87.8	117.1	74.2	111.3	148.4	117.1	175.7	234.2
27	23	58.9	88.4	117.9	74.6	112.0	149.3	117.9	176.8	235.7
23	19	60.8	91.1	121.5	77.0	115.5	153.9	121.5	182.3	243.1
28	23	61.1	91.7	122.2	77.8	116.7	155.6	122.2	183.3	244.4
24	19	63.4	95.1	126.8	80.3	120.5	160.6	126.8	190.2	253.6
25	19	66.0	99.1	132.1	83.7	125.5	167.3	132.1	198.1	264.2
23	17	67.9	101.9	135.8	86.0	129.0	172.0	135.8	203.7	271.6
26	19	68.7	103.0	137.4	87.0	130.5	174.0	137.4	206.1	274.8
24	17	70.9	106.3	141.7	89.8	134.6	179.5	141.7	212.6	283.5
27	19	71.3	107.0	142.7	90.4	135.5	180.7	142.7	214.0	285.3
25	17	73.8	110.7	147.6	93.5	140.3	187.0	147.6	221.5	295.3
28	19	74.0	111.0	147.9	93.7	140.5	187.4	147.9	221.9	295.9
26	17	76.8	115.2	153.5	97.2	145.9	194.5	153.5	230.3	307.1
23	15	77.0	115.5	153.9	97.5	146.2	195.0	153.9	230.9	307.9
27	17	79.7	119.6	159.4	101.0	151.5	202.0	159.4	239.2	318.9

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

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