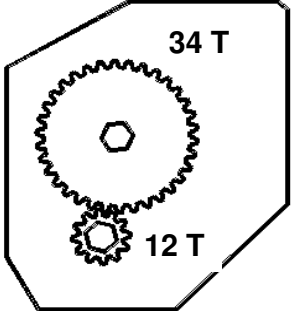
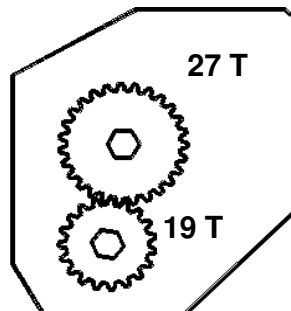


# Metering Rates in lbs/acre

Apr-97

Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT

12 groove gray roller 1/4 in. gap

SEED	DENSITY LB/CFT	GEARBOX SETTING																GEARBOX INPUT RATIO
		NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 6		NO. 7		NO. 8		
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
BARLEY - Bonanza	38	5.2	5.5	5.7	6.0	6.3	6.6	7.0	7.3	7.7	8.0	8.5	8.9	9.3	9.8	10.3	<b>ULTRA LOW RATIO</b> 	
BUCKWHEAT, Large	37	5.2	5.5	5.7	6.0	6.3	6.6	7.0	7.3	7.7	8.0	8.5	8.9	9.3	9.8	10.3		
FALL RYE	46	6.7	7.0	7.3	7.8	8.1	8.5	8.9	9.4	9.9	10.3	10.9	11.4	12.0	12.5	13.3		
LENTILS, Chilean	47	6.2	6.6	6.9	7.3	7.6	8.0	8.4	8.8	9.2	9.7	10.2	10.6	11.2	11.7	12.4		
LENTILS, Eston	50	6.7	7.1	7.4	7.8	8.2	8.6	9.0	9.5	10.0	10.4	11.0	11.5	12.1	12.6	13.4		
OATS	31	4.1	4.4	4.6	4.8	5.0	5.3	5.6	5.8	6.1	6.4	6.8	7.1	7.5	7.8	8.2		
WHEAT, Glenlea	47	6.7	7.1	7.4	7.8	8.2	8.6	9.0	9.5	10.0	10.4	11.0	11.5	12.1	12.6	13.4		
WHEAT, Hard Red	48	6.8	7.2	7.5	7.9	8.3	8.7	9.1	9.6	10.1	10.5	11.1	11.6	12.2	12.8	13.5		
Deer Cover		1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.1		
BARLEY - Bonanza	38	10.3	10.9	11.4	12.0	12.6	13.3	13.9	14.6	15.3	16.0	16.9	17.7	18.6	19.4	20.6	<b>LOW RATIO</b> 	
BUCKWHEAT, Large	37	10.3	10.9	11.4	12.0	12.6	13.3	13.9	14.6	15.3	16.0	16.9	17.7	18.6	19.4	20.6		
FALL RYE	46	13.3	14.0	14.6	15.5	16.2	17.0	17.8	18.7	19.7	20.6	21.7	22.7	23.9	25.0	26.4		
LENTILS, Chilean	47	12.4	13.2	13.7	14.5	15.1	15.9	16.7	17.5	18.4	19.3	20.3	21.2	22.4	23.4	24.8		
LENTILS, Eston	50	13.4	14.2	14.8	15.6	16.3	17.2	18.0	18.9	19.9	20.8	21.9	22.9	24.2	25.2	26.7		
OATS	31	8.2	8.7	9.1	9.6	10.0	10.6	11.1	11.6	12.2	12.8	13.5	14.1	14.9	15.5	16.4		
WHEAT, Glenlea	47	13.4	14.2	14.8	15.6	16.3	17.2	18.0	18.9	19.9	20.8	21.9	22.9	24.2	25.2	26.7		
WHEAT, Hard Red	48	13.5	14.3	15.0	15.8	16.5	17.4	18.2	19.1	20.1	21.0	22.1	23.1	24.4	25.5	27.0		
Deer Cover		3.1	3.3	3.4	3.6	3.7	3.9	4.1	4.3	4.6	4.8	5.0	5.2	5.5	5.8	6.1		

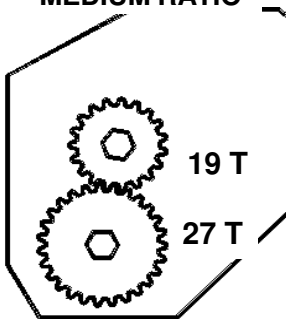
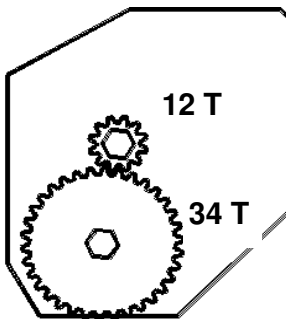
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# Metering Rates in lbs/acre

Apr-97

Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT

12 groove gray roller 1/4 in. gap

SEED	DENSITY LB/CFT	GEARBOX SETTING																GEARBOX INPUT RATIO
		NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 6		NO. 7		NO. 8		
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
BARLEY - Bonanza	38	20.9	22.1	23.0	24.3	25.4	26.8	28.0	29.4	30.9	32.4	34.1	35.6	37.6	39.3	41.6	<b>MEDIUM RATIO</b> 	
BUCKWHEAT, Large	37	20.9	22.1	23.0	24.3	25.4	26.8	28.0	29.4	30.9	32.4	34.1	35.6	37.6	39.3	41.6		
FALL RYE	46	26.8	28.4	29.6	31.2	32.6	34.4	36.0	37.8	39.7	41.6	43.8	45.8	48.3	50.4	53.4		
LENTILS, Chilean	47	25.1	26.6	27.7	29.3	30.6	32.2	33.7	35.4	37.2	39.0	41.0	42.9	45.2	47.2	50.0		
LENTILS, Eston	50	27.1	28.6	29.9	31.6	33.0	34.7	36.4	38.2	40.1	42.0	44.2	46.2	48.8	50.9	53.9		
OATS	31	16.6	17.6	18.4	19.4	20.3	21.3	22.4	23.5	24.6	25.8	27.2	28.4	30.0	31.3	33.1		
WHEAT, Glenlea	47	27.1	28.6	29.9	31.6	33.0	34.7	36.4	38.2	40.1	42.0	44.2	46.2	48.8	50.9	53.9		
WHEAT, Hard Red	48	27.3	28.9	30.2	31.9	33.3	35.1	36.8	38.6	40.5	42.5	44.7	46.7	49.3	51.5	54.5		
Deer Cover		6.2	6.6	6.9	7.2	7.6	8.0	8.3	8.8	9.2	9.6	10.1	10.6	11.2	11.7	12.4		
BARLEY - Bonanza	38	41.6	44.0	45.9	48.5	50.7	53.4	55.9	58.7	61.6	64.6	68.0	71.1	75.0	78.3	82.9	<b>HIGH RATIO</b> 	
BUCKWHEAT, Large	37	41.6	44.0	45.9	48.5	50.7	53.4	55.9	58.7	61.6	64.6	68.0	71.1	75.0	78.3	82.9		
FALL RYE	46	53.4	56.5	59.0	62.3	65.1	68.5	71.8	75.4	79.1	82.9	87.3	91.2	96.3	100.5	106.4		
LENTILS, Chilean	47	50.0	53.0	55.3	58.3	61.0	64.2	67.2	70.6	74.1	77.7	81.8	85.5	90.2	94.1	99.7		
LENTILS, Eston	50	53.9	57.1	59.6	62.9	65.8	69.2	72.5	76.2	80.0	83.8	88.2	92.2	97.3	101.5	107.5		
OATS	31	33.2	35.1	36.6	38.7	40.4	42.6	44.6	46.8	49.1	51.5	54.2	56.7	59.8	62.4	66.1		
WHEAT, Glenlea	47	53.9	57.1	59.6	62.9	65.8	69.2	72.5	76.2	80.0	83.8	88.2	92.2	97.3	101.5	107.5		
WHEAT, Hard Red	48	54.5	57.7	60.2	63.6	66.5	70.0	73.3	77.0	80.8	84.6	89.1	93.2	98.3	102.6	108.6		
Deer Cover		12.4	13.1	13.7	14.4	15.1	15.9	16.6	17.5	18.3	19.2	20.2	21.1	22.3	23.3	24.6		

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