

MOA	Mils	MOA	Mils	MOA	Mils	MOA	Mils	MOA	Mils	MOA	Mils	MOA	Mils
0.00	0.0	7.50	2.2	15.00	4.4	22.50	6.5	30.00	8.7	37.50	10.9	45.00	13.1
0.25	0.1	7.75	2.3	15.25	4.4	22.75	6.6	30.25	8.8	37.75	11.0	45.25	13.2
0.50	0.1	8.00	2.3	15.50	4.5	23.00	6.7	30.50	8.9	38.00	11.1	45.50	13.2
0.75	0.2	8.25	2.4	15.75	4.6	23.25	6.8	30.75	8.9	38.25	11.1	45.75	13.3
1.00	0.3	8.50	2.5	16.00	4.7	23.50	6.8	31.00	9.0	38.50	11.2	46.00	13.4
1.25	0.4	8.75	2.5	16.25	4.7	23.75	6.9	31.25	9.1	38.75	11.3	46.25	13.5
1.50	0.4	9.00	2.6	16.50	4.8	24.00	7.0	31.50	9.2	39.00	11.3	46.50	13.5
1.75	0.5	9.25	2.7	16.75	4.9	24.25	7.1	31.75	9.2	39.25	11.4	46.75	13.6
2.00	0.6	9.50	2.8	17.00	4.9	24.50	7.1	32.00	9.3	39.50	11.5	47.00	13.7
2.25	0.7	9.75	2.8	17.25	5.0	24.75	7.2	32.25	9.4	39.75	11.6	47.25	13.7
2.50	0.7	10.00	2.9	17.50	5.1	25.00	7.3	32.50	9.5	40.00	11.6	47.50	13.8
2.75	0.8	10.25	3.0	17.75	5.2	25.25	7.3	32.75	9.5	40.25	11.7	47.75	13.9
3.00	0.9	10.50	3.1	18.00	5.2	25.50	7.4	33.00	9.6	40.50	11.8	48.00	14.0
3.25	0.9	10.75	3.1	18.25	5.3	25.75	7.5	33.25	9.7	40.75	11.9	48.25	14.0
3.50	1.0	11.00	3.2	18.50	5.4	26.00	7.6	33.50	9.7	41.00	11.9	48.50	14.1
3.75	1.1	11.25	3.3	18.75	5.5	26.25	7.6	33.75	9.8	41.25	12.0	48.75	14.2
4.00	1.2	11.50	3.3	19.00	5.5	26.50	7.7	34.00	9.9	41.50	12.1	49.00	14.3
4.25	1.2	11.75	3.4	19.25	5.6	26.75	7.8	34.25	10.0	41.75	12.1	49.25	14.3
4.50	1.3	12.00	3.5	19.50	5.7	27.00	7.9	34.50	10.0	42.00	12.2	49.50	14.4
4.75	1.4	12.25	3.6	19.75	5.7	27.25	7.9	34.75	10.1	42.25	12.3	49.75	14.5
5.00	1.5	12.50	3.6	20.00	5.8	27.50	8.0	35.00	10.2	42.50	12.4	50.00	14.5
5.25	1.5	12.75	3.7	20.25	5.9	27.75	8.1	35.25	10.3	42.75	12.4	50.25	14.6
5.50	1.6	13.00	3.8	20.50	6.0	28.00	8.1	35.50	10.3	43.00	12.5	50.50	14.7
5.75	1.7	13.25	3.9	20.75	6.0	28.25	8.2	35.75	10.4	43.25	12.6	50.75	14.8
6.00	1.7	13.50	3.9	21.00	6.1	28.50	8.3	36.00	10.5	43.50	12.7	51.00	14.8
6.25	1.8	13.75	4.0	21.25	6.2	28.75	8.4	36.25	10.5	43.75	12.7	51.25	14.9
6.50	1.9	14.00	4.1	21.50	6.3	29.00	8.4	36.50	10.6	44.00	12.8	51.50	15.0
6.75	2.0	14.25	4.1	21.75	6.3	29.25	8.5	36.75	10.7	44.25	12.9	51.75	15.1
7.00	2.0	14.50	4.2	22.00	6.4	29.50	8.6	37.00	10.8	44.50	12.9	52.00	15.1
7.25	2.1	14.75	4.3	22.25	6.5	29.75	8.7	37.25	10.8	44.75	13.0	52.25	15.2

True dope	1.75 x 300yd		1.45 x 400yd		1.4 x 500yd		1.3 x 600yds		1.25 x 800yds		1.24 x 800yds		1.22 x 900yds
Yards													
300	400	400	500	500	600	600	700	700	800	800	900	900	1000
start	1.75		1.45		1.4		1.3		1.25		1.24		1.22
TRUE	Try	TRUE	Try	TRUE	Try	TRUE	Try	TRUE	Try	TRUE	Try	TRUE	Try
										14.25	17.75	18.50	22.50
										14.50	18.00	18.75	23.00
								11.25	14.00	14.75	18.25	19.00	23.25
						8.25	10.75	11.50	14.50	15.00	18.50	19.25	23.50
				5.50	7.75	8.50	11.00	11.75	14.75	15.25	19.00	19.50	23.75
		3.50	5.00	5.75	8.00	8.75	11.50	12.00	15.00	15.50	19.25	19.75	24.00
1.50	2.75	3.75	5.50	6.00	8.50	9.00	11.75	12.25	15.25	15.75	19.50	20.00	24.50
1.75	3.00	4.00	5.75	6.25	8.75	9.25	12.00	12.50	15.75	16.00	19.75	20.25	24.75
2.00	3.50	4.25	6.25	6.50	9.00	9.50	12.25	12.75	16.00	16.25	20.25	20.50	25.00
2.25	4.00	4.50	6.50	6.75	9.50	9.75	12.75	13.00	16.25	16.50	20.50	20.75	25.25
2.50	4.50	4.75	7.00	7.00	9.75	10.00	13.00	13.25	16.50	16.75	20.75	21.00	25.50
2.75	4.75	5.00	7.25	7.25	10.25	10.25	13.25	13.50	17.00	17.00	21.00	21.25	26.00
3.00	5.25	5.25	7.50	7.50	10.50	10.50	13.75	13.75	17.25	17.25	21.50	21.50	26.25
3.25	5.75	5.50	8.00	7.75	10.75	10.75	14.00	14.00	17.50	17.50	21.75	21.75	26.50
3.50	6.25	5.75	8.25	8.00	11.25	11.00	14.25	14.25	17.75	17.75	22.00	22.00	26.75
3.75	6.50	6.00	8.75	8.25	11.50	11.25	14.75	14.50	18.25	18.00	22.25	22.25	27.25
4.00	7.00	6.25	9.00	8.50	12.00	11.50	15.00	14.75	18.50	18.25	22.75	22.50	27.50
4.25	7.50	6.50	9.50	8.75	12.25	11.75	15.25	15.00	18.75	18.50	23.00	22.75	27.75
4.50	8.00	6.75	9.75	9.00	12.50	12.00	15.50	15.25	19.00	18.75	23.25	23.00	28.00
4.75	8.25	7.00	10.25	9.25	13.00	12.25	16.00	15.50	19.50	19.00	23.50	23.25	28.25
5.00	8.75	7.25	10.50	9.50	13.25	12.50	16.25	15.75	19.75	19.25	23.75	23.50	28.75
5.25	9.25	7.50	11.00	9.75	13.75	12.75	16.50	16.00	20.00	19.50	24.25	23.75	29.00
5.50	9.75	7.75	11.25	10.00	14.00	13.00	17.00	16.25	20.25	19.75	24.50	24.00	29.25
5.75	10.00	8.00	11.50	10.25	14.25	13.25	17.25	16.50	20.75	20.00	24.75	24.25	29.50
6.00	10.50	8.25	12.00	10.50	14.75	13.50	17.50	16.75	21.00	20.25	25.00	24.50	30.00
6.25	11.00	8.50	12.25	10.75	15.00	13.75	18.00	17.00	21.25	20.50	25.50	24.75	30.25
6.50	11.50	8.75	12.75	11.00	15.50	14.00	18.25	17.25	21.50	20.75	25.75	25.00	30.50
6.75	11.75	9.00	13.00	11.25	15.75	14.25	18.50	17.					