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$$= +$$

cf)

$$\frac{\times}{\times} \times \times$$

1.

$$= (\text{net}) \times (1 +)$$

$$(\text{lbs}) = \frac{\times \times (1 +)}{840 \times (\text{Nec})}$$

$$= \times +$$

$$(: 38 \quad 16 , 38 \quad 20)$$

$$= + 0.25$$

$$= \times (1 + 0.01)$$

1) (Y)

$$(X) = 10/2(dt + dw) (DT + DW)$$

$$dt = (1/26.2\sqrt{N}), dw = (1/26.2\sqrt{N})$$

$$, N (Nec)$$

$$DT = (), DW = ()$$

$$(Y, \%)$$

$$: Y = 0.129 X^2 - 0.806X + 3.39$$

$$: Y = 0.079 X^2 - 0.306X + 1.69$$

$$2/2 : Y = 0.079 X^2 - 0.834X + 6.50$$

$$1/3 : Y = 0.021 X^2 - 0.219X + 12.16$$

$$5 : Y = 0.0111 X^2 - 0.156X + 3.64$$

$$5 : Y = 0.016 X^2 - 0.04X + 2.90$$

$$: Y = 0.55 X - 1.6$$

$$: Y = 0.0667 X^2 - 0.584X + 5.36$$

2) (%)

$$< 1> (%)$$

10 ^s	2.0	2.5	10 ^s	4.2	4.7
11 ^s	1.0	1.5	10 ^s - 10 ^s	3.7	4.2
		0.2	10 ^s - 10 ^s	3.2	3.7
		-	10 ^s - 10 ^s	2.7	3.2
		0.5	10 ^s - 10 ^s	2.2	2.7

2.

$$= (\text{net}) \times (1 +)$$

$$(\text{lbs}) = \frac{\times \times (1 +)}{840 \times (\text{Nec})}$$

$$= \times$$

1) (Y)

$$(X) = DT/DW \times 100$$

$$DT = (), DW = ()$$

2) (% , DW/DT)

$$< 2> (\%, DW/DT)$$

%		%		%	5
60	3.5	70	6.0	70	5.5
61 – 70	5.0	71 - 85	6.5	71 - 85	6.5
71 – 80	6.5	86	7.5	86	7.5
81 – 90	7.5	5 : 7.0, : 8.5,			
91	8.5				

3) (1)

3. ()

$$, \frac{14 \times 15}{45 \times 44} \times 30 \times 40 ,$$

?

$$- = +$$

$$- = (\text{net}) \times (1 +)$$

$$- (\text{lbs}) = \frac{\times \times (1 +)}{840 \times (\text{Nec})}$$

-

$$= \times +$$

$$= 45 \times 30.25 + 16 = 1,377.25 \quad 1,377$$

$$- = 40 \times (1 + 0.01) = 40.4 \text{ yds}$$

$$- (Y = 0.129 X^2 - 0.806X + 3.39) \quad (X)$$

$$- (dt) = 1/(26.2\sqrt{14}), \quad (dw) = 1/(26.2\sqrt{15})$$

$$- (X) = 10/2(dt + dw)(DT+DW) = 0.1 \times (45 + 44) = 8.925$$

6.5%

$$(\text{lbs}) = \frac{1,377 \times 40.4 \times (1 + 0.065)}{840 \times 14}$$

5.04

1%

$$(\text{lbs}) = 5.04 \times (1 + 0.01) = 5.09$$

-

$$(DW/DT) = 44/45 \times 100 = 97.8,$$

8.5%

$$\begin{aligned} (\text{lbs}) &= \frac{\quad \times \quad \times (1 + \quad)}{840 \times (\text{Nec})} \\ &= \frac{44 \times 30.25 \times 40.4(1 + 0.085)}{840 \times 15} \end{aligned}$$

4.63

1%

$$(\text{lbs}) = 4.63 \times (1 + 0.015) = 4.70$$

$$\begin{aligned} (\text{lbs}) &= \quad + \\ &= 5.09 + 4.90 \\ &= 9.79 \end{aligned}$$