tment.

suggestion set forth in the
od one.—EDITOR.]

ervation of Soil
Moisture.

Y J. G. ADAMS.

ring when cultivation is
study of some of its effects
able and opportune. One
onservation of soil moisture,
onstrated by class room
d should be demonstrated
the school plot.

n of soil moisture is neces-
he supply from precipitation
growing season is usually
supply the needs of the
s. During the autumn,
spring the moisture pre-
in and snow will be stored
e full capacity of the latter.
e warm days of summer
s of this are lost by evapora-
nount of rainfall usually
the demand of the crops
supply increases. Hence
that the farmer should
prevent the loss of soil
h occurs chiefly through

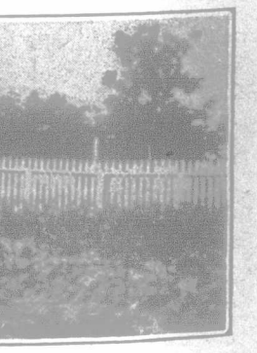
moisture from the surface
nted by mulching or by
of loose soil on the surface.
demonstrated by weighing
soil tins or shallow cans
diameter equal quantities
dried clay or clay loam.
ls may be obtained from
epartment of Ontario Agri-
e if they are not obtainable
to each sufficient water
moisten but not to puddle
records of the weights
n a warm place. Do not
e, but two or three times
ughly stir up the surface
e other can to a depth of
nch until it is well pulver-
eful to lose no material
Make weighings of each
a week. Which can loses
re rapidly? To what is
ght due and what causes

prevented in practise by
land early in the spring,
may be permissible with-
e soil, and loosening the
a depth of two or three
e cultivator or harrow.
continued at frequent
good soil mulch is pro-
eated after heavy rains
l to pack the soil and
ffect looked for. This
od topic for experiment
where the effect of early
ltivation on plants may
ith that produced when
lowed to remain packed
d.

be a good plan to plant
of the standard types
issue of May 22 and get
n them? A splendid
taught on potatoes if
produced in the school

rayers can be purchased
and used to advantage
ects in the garden.

nd pupils should devise
eeping the garden clean
er holidays.



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Heavy "Ideal" Fence

Made Throughout of No. 9 Hard Steel Galvanized Wire.
Carried in Stock in 20, 30 and 40-Rod Rolls.

Style No.	Price Per Rod	Description			Spacing of Horizontals in Inches
4330	30c.	4 Bar	33 In.	9 Stays	11-11-11
5400	37½c.	5 "	40 "	9 "	10-10-10-10
6300	42c.	6 "	30 "	9 "	4-5-6-7-8
6400	43c.	6 "	40 "	9 "	7-7-8-9-9
7400	49c.	7 "	40 "	9 "	5-6-6-7-7½-8½
7480	51c.	7 "	48 "	9 "	5-6½-7½-9-10-10
831	60c.	8 "	31 "	12 "	3-3-3-4-5-6-7
8420	56c.	8 "	42 "	9 "	6-6-6-6-6-6-6
842	61c.	8 "	42 "	12 "	6-6-6-6-6-6-6
8470	58c.	8 "	47 "	9 "	4-5-6-7-8-8-9
847	63c.	8 "	47 "	12 "	4-5-6-7-8-8-9
935	70c.	9 "	35 "	12 "	3-3-3-4-5-5-6-6
948	69c.	9 "	48 "	12 "	6-6-6-6-6-6-6-6
9481	77c.	9 "	48 "	15 "	3-4-5-6-7-7-8-8
9500	63c.	9 "	50 "	9 "	4-4-5-6-7-8-8-8
950	69c.	9 "	50 "	12 "	4-4-5-6-7-8-8-8
1050	75c.	10 "	50 "	12 "	3-3-3½-4½-5½-6½ 8-8-8

Medium Heavy "Ideal" Fence

Top and Bottom Wires No. 9, other Wires No. 12.
Carried in Stock in 20, 30 and 40-Rod Rolls.

630	30c.	6 Bar	30 In.	12 Stays	4-5-6-7-8
641	31c.	6 "	41 "	12 "	7-7-8-9-10
6410	29c.	6 "	41 "	9 "	7-7-8-9-10
726	34c.	7 "	26 "	15 "	3-3½-4-4½-5-6
834	42c.	8 "	34 "	15 "	3-3½-4-4-5-6½-8
930	42c.	9 "	30 "	15 "	3-3-3-3-3-4-5-6
936	43c.	9 "	36 "	15 "	3-3½-4-4½-4½-5-5½ 6
949	48c.	9 "	49 "	15 "	4-4-5-6-7-7-8-8
1150	54c.	11 "	50 "	15 "	3-3-3-4-4-5-6-7-7-8
1448	64c.	14 "	48 "	15 "	2½-2½-2½-2½-2½-3 3-3½-4-5-5½-5½-6

"Ideal" Poultry Fence

Top and Bottom Wires No. 9, other Wires No. 13.
Carried in Stock in 10 and 20-Rod Rolls only.

1848	80c.	18 Bar	48 In.	24 Stays	1⅞-1⅞-1⅞-1⅞-1⅞ 1⅞-2¼-2¼-2¼-2¾ 2¾-3-3-3½-3½-4 4½-5-6-6
2060	88c.	20 "	60 "	24 "	

Improved "Ideal" Stock Gates

Made in the following sizes only:

12 feet long, 51 inches high, each	$7.25
13 feet long, 51 inches high, each	7.50
14 feet long, 51 inches high, each	7.75

Improved "Ideal" Farm Gates

3 feet long, 36 inches high, each	$3.15
3 feet long, 42 inches high, each	3.30
3 feet long, 48 inches high, each	3.40
3½ feet long, 36 inches high, each	3.30
3½ feet long, 42 inches high, each	3.40
3½ feet long, 48 inches high, each	3.75
4 feet long, 48 inches high, each	4.00
10 feet long, 36 inches high, each	6.75
10 feet long, 42 inches high, each	7.00
10 feet long, 48 inches high, each	7.25
12 feet long, 42 inches high, each	7.25
12 feet long, 48 inches high, each	7.75
13 feet long, 48 inches high, each	8.00
14 feet long, 48 inches high, each	8.25
16 feet long, 48 inches high, each	8.75

Supplies for "Ideal" Fence

Ideal Fence Stretcher, each	$9.00
Hand Stretcher for Single Wire, each	.75
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Ideal Steel Fence Posts, 1½ in.x 1½ in. angle by 7½ ft. long, each	.55

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Galvanized Staples in 25-lb. Boxes	$1.75
Galvanized Staples in 100-lb. Boxes	6.75
Galvanized Fence Hooks, per 100 lbs	6.75
No. 9 Brace Wire, per 25 lbs	1.50
No. 9 Brace Wire, per 100 lbs	5.70
No. 9 Coiled Spring Wire, per 100 lbs	5.75
4 pt. 4" Galv. Cabled Barbed Wire, per 100 lbs. (about 95 rods)	6.00
4 pt. 6" Galv. Cabled Barbed Wire, per 80-rod spool	5.10
2 pt. 5" Galv. Cabled Barbed Wire, per 80-rod spool	4.85

Catalogue describing fully all styles of "Ideal" Farm Fence, Gates, Lawn Fence, etc. will be sent free on request. Our name behind "Ideal" Fence is your guarantee that it will satisfy or money returned.

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President

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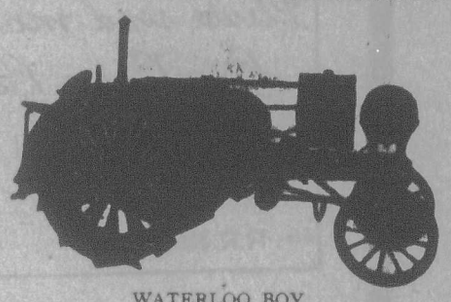

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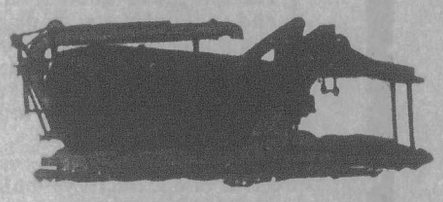

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