

SB

433

.B38

SUPPL.

SUPPLEMENT

ISSUED WITH

LAWNS *for* SPORTS

BY

REGINALD BEALE, F.L.S.

OF

JAMES CARTER & CO.,

RAYNES PARK, S.W.

MATERIALS,

TOOLS

AND

FITTINGS.



MICHIGAN STATE UNIVERSITY LIBRARIES



3 1293 01389 3775

LIBRARY
Michigan State
University

PLACE IN RETURN BOX to remove this checkout from your record.
TO AVOID FINES return on or before date due.

DATE DUE	DATE DUE	DATE DUE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

MSU Is An Affirmative Action/Equal Opportunity Institution

c:\circ\date.due.pm3-p.1

S U P P L E M E N T

ISSUED WITH

LAWNS *for* SPORTS

BY

REGINALD BEALE, F.L.S.

OF

JAMES CARTER & CO.,
RAYNES PARK, S.W.

MATERIALS,
TOOLS
AND
FITTINGS.



Turngrass
into Gr.

SB

433

.B38

Suppl.



7509819

IN order to make my book, "Lawns for Sports," as complete as possible, I have priced and illustrated, where practicable, everything mentioned in the text, but in order to meet the criticisms of my friends I have decided to issue this Supplement, which contains all the information, with the exception of that relating to Mowing Machines and Rollers, which I feel should appear in the chapters devoted to them.

These prices, although correct at the time of publication, March, 1924, will doubtless fluctuate from time to time, so I have made arrangements with Messrs. James Carter and Co., of Raynes Park, London, S.W.20, to answer all inquiries connected with them.

Not only will they be prepared to supply further information of the articles listed, but also, if required, of any others used in the construction, upkeep, or fitting out of sports grounds of all descriptions.

REGINALD BEALE.

MATERIALS, TOOLS, AND FITTINGS

Grass Seeds for Lawns—Bowling Greens—Cricket Pitches and Outfield—Tennis Lawns—Croquet Courts—Football and Hockey Fields—Polo and Race Courses—Recreation Grounds—Golf Courses and Putting Greens. Pages 6-10.

Fertilisers—Carters Complete Grass No. 1—Anti-Clover No. 2—General Purposes No. 3—Basic Slag—Superphosphate of Lime—Dried Blood—Nitrate of Soda—Sulphate of Ammonia—Bone Meal—Bones, Dissolved—Guano, Peruvian—Guano, Dissolved—Guano, Fish—Potash, Muriate of—Potash, Sulphate of—Kainit. Pages 11, 12.

Wormkiller, Carters Original. Page 13.

Top Dressings—Charcoal—Compound Mulch—Lime—Lime Testing Outfit—Shell or Lime Compost—Carbon Sand—Nottingham Marl—Sea Sand. Pages 14-17.

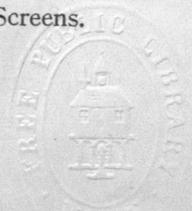
Weeding Tools and Weed Killers—"Carterite" or Lawn Sand—"Carterite" Distributors—"Carterite" Dredgers—Smith's Perfect Weed Killer—Weed Killer Ejectors—Turf Renovators—Weeding Forks. Pages 18, 19.

Golf Course Requisites—Hole Tins—Hole Cutters—Hole Cutting Board—Hole Trimmer—Hole Tin Rammer and Lifter—Tee Plates—Sand Boxes—Letters and Figures—Golf Flags and Staffs—Bamboo Flag Staffs—Golf Flags—Tee Mats—Golf Practice Nets without Wings—With Wings—With Wings and Roof. Pages 20-27.

Tennis Lawn and Hard Court Fittings—Back Stops—Side Stops—Back and Side Stops Complete—Stop Netting only—Steam Tared Boundary Netting—Boundary Netting Supports—Tubular Iron Cross Rods—Iron Pegs for Pegging down Netting—All-Metal Permanent Enclosures—Portable Tennis Hurdles—Steam Tared Lawn Tennis Nets—Tennis Net Lines—Net Adjusters—Net Measures—Lawn Tennis Poles—Hard Court Poles—Hard Court Tape Lines in Hemp, Zinc and Lead—Tennis Court Markers—Tennis Court Marking Pins. Pages 43-53.

Croquet Fittings—Stadium Hoops—Drills—Rigid Hoops—Ground Sockets—Ordinary Arches—Gauge Plates—Hammers—Wire Boundary Nets—Metal Clips—Celluloid Clips—Starting and Winning Posts—Corner Flags—Marking Pins—Spring Corner Pegs. Pages 54, 55.

Cricket Fittings—Single Wicket Short Wing Nets—Single Wicket Long Wing Nets—Double Wicket Short Centre, Wing Nets—Double Wicket Long Centre, Wing Nets—Other Nets—Bowling Screens. Pages 56-59.



Association Football Fittings—Goal Nets—Net Supports and Fittings—Goal Posts. Pages 60, 61.

Hockey Field Fittings—Goal Nets—Goal Posts—Ground Sockets. Page 61.

Hand Tools—Axes—Bagging Hooks—Bill Hooks—Forks, Digging—Forks, Turf Piercing—Hammers—Hatchets—Garden Lines—Mattocks—Rakes, Iron and Wood—Scythes—Shears—Shovels—Spades—Tape Measures. Pages 62-66.

Turfing Tools—Turfing Irons—Edging Irons—Racing Irons—Turf Knife—Gauge Box—Turf Mallet. Pages 28, 29.

Draining Tools—Wells Mole Drain Plough—Cletrac Tractor—Draining Spades—Bottoming Tools. Pages 30-34.

Watering Appliances—The Carter Sprinkler—High-Pressure Hose Nozzle—Hose. Pages 35, 36.

Sieves and Screens—Hand Sieves—Compost Screens—Graduator Distributor. Pages 37, 38.

Brooms—Bamboo—Birch. Page 39.

Earth Augers—Page 39.

Earth Scoops—Page 39.

Horse Boots—Pages 40, 41.

Wheel Barrows—Page 41.

Harrows—Parmiter Flexible—Boby Hedgehog. Page 42.

Plants—Yew—Gorse—Broom. Page 41.

Plans and Estimates for the Construction of New Sports Grounds—Page 67.

Grass Seeds

How to Sow Grass Seed.—In order to facilitate even sowing, divide the ground into squares measuring 4 yards each way, and containing 16 square yards.

Quantity of Seed Required.—For a new lawn, allow 1 oz. of seed per square yard, or 1 lb. per square containing 16 square yards. For renovating old turf, sow at the average rate of $\frac{1}{4}$ to $\frac{1}{2}$ oz. per square yard, or $\frac{1}{4}$ to $\frac{1}{2}$ lb. per square containing 16 square yards, according to the existing state of the turf.

For a New Lawn.—Multiply the length of the plot by its width in yards and divide by 16. This will give the number of pounds of seed required for sowing a new lawn.

For Renovating.—Divide the quantity calculated as above by 2 for a $\frac{1}{2}$ -oz. sowing, or by 4 for a $\frac{1}{4}$ -oz. sowing.

As a general rule, under ordinary cultivation, the mixtures with rye grasses give best results for lawns on heavy, clayey,

or medium soils; the mixtures without rye grasses are intended for light soils or special purposes.

Please quote the mixture number when ordering, so that we can at once know the mixture and quality required, and state plainly the purpose for which the seed is required—viz., for renovating old turf or sowing a new lawn or green.

Lawn Section

WITH RYE GRASS.

No. 1701 Carters Finest Mixture of Grass Seeds for Medium Soils. Per lb., 3s. ; $\frac{1}{2}$ bushel, 32s. ; bushel of 25 lb., 60s.

No. 1702 Carters Finest Mixture of Grass Seeds for Heavy Soils. Per lb., 3s. ; $\frac{1}{2}$ bushel, 32s. ; bushel of 25 lb., 60s.

No. 1703 Carters Fine Mixture of Grass Seeds for Lawns. Per lb., 2s. 9d. ; $\frac{1}{2}$ bushel, 29s. ; bushel of 25 lb., 55s.

No. 1704 Carters Shaded or Town Lawn Mixture of Grass Seeds. Per lb., 3s. ; $\frac{1}{2}$ bushel, 32s. ; bushel of 25 lb., 60s.

No. 1705 Carters Standard Mixture for Sowing under Trees. Per lb., 2s. 9d. ; $\frac{1}{2}$ bushel, 29s. ; bushel of 25 lb., 55s.

WITHOUT RYE GRASS.

No. 1706 Carters Finest Mixture of Grass Seeds for Light Soils. Per lb., 3s. 6d. ; $\frac{1}{2}$ bushel, 38s. ; bushel of 25 lb., 70s.

No. 1707 Carters Finest Mixture of Grass Seeds for Medium Soils. Per lb., 3s. 6d. ; $\frac{1}{2}$ bushel, 38s. ; bushel of 25 lb., 70s.

No. 1708 Carters Silloth Turf Mixture for Light to Medium Soils. Per lb., 3s. 9d. ; $\frac{1}{2}$ bushel, 40s. ; bushel of 25 lb., 75s.

Bowling Green Section

WITHOUT RYE GRASS.

No. 1716 Carters Finest Mixed Grass Seeds. Per lb., 3s. 6d. ; $\frac{1}{2}$ bushel, 38s. ; bushel of 25 lb., 70s.

No. 1717 Carters Silloth Turf Mixture of Grass Seeds. Per lb., 3s. 9d. ; $\frac{1}{2}$ bushel, 40s. ; bushel of 25 lb., 75s.

Cricket Section

WITH RYE GRASS.

No. 1718 Carters Finest for the Pitch or Wicket. Per lb., 3s. ; $\frac{1}{2}$ bushel, 32s. ; bushel of 25 lb., 60s.

No. 1719 Carters Outfield Grass Seeds. Per lb., 2s. 6d. ; $\frac{1}{2}$ bushel, 27s. ; bushel of 25 lb., 50s.

WITHOUT RYE GRASS.

No. 1720 Carters "Oval" Mixture for the Pitch or Wicket. Per lb., 3s. 6d. ; $\frac{1}{2}$ bushel, 38s. ; bushel of 25 lb., 70s.

Lawn Tennis Section

WITH RYE GRASS.

No. 1709 Carters Finest Mixture of Grass Seeds for Tennis Lawns. Per lb., 3s. ; $\frac{1}{2}$ bushel, 32s. ; bushel of 25 lb., 60s.

No. 1710 Carters Fine Mixture of Grass Seeds for Tennis Lawns. Per lb., 2s. 9d. ; $\frac{1}{2}$ bushel, 29s. ; bushel of 25 lb., 55s.

WITHOUT RYE GRASS.

No. 1711 Carters All-England Mixture of Grass Seeds for Tennis Lawns. Per lb., 3s. 6d. ; $\frac{1}{2}$ bushel, 38s. ; bushel of 25 lb., 70s.

No. 1730 Carters Silloth Turf Mixture for Light and Medium Soils. Per lb., 3s. 9d. ; $\frac{1}{2}$ bushel, 40s. ; bushel of 25 lb., 75s.

Croquet Section

WITH RYE GRASS.

No. 1712 Carters Finest Mixture of Grass Seeds for Croquet Lawns. Per lb., 3s. ; $\frac{1}{2}$ bushel, 32s. ; bushel of 25 lb., 60s.

No. 1713 Carters Fine Mixture of Grass Seeds for Croquet Lawns. Per lb., 2s. 9d. ; $\frac{1}{2}$ bushel, 29s. ; bushel of 25 lb., 55s.

WITHOUT RYE GRASS.

No. 1714 Carters All-England Mixture of Grass Seeds for Croquet Lawns. Per lb., 3s. 6d. ; $\frac{1}{2}$ bushel, 38s. ; bushel of 25 lb., 70s.

No. 1715 Carters Silloth Turf Mixture of Grass Seeds for Croquet Lawns. Per lb., 3s. 9d. ; $\frac{1}{2}$ bushel, 40s. ; bushel of 25 lb., 75s.

Football and Hockey Section

WITH RYE GRASS.

No. 1721 Carters "Rugby Union" Mixture. Per lb., 2s. 9d. ; $\frac{1}{2}$ bushel, 29s. ; bushel of 25 lb., 55s.

No. 1722 Carters Standard Mixture. Per lb., 2s. 6d. ; $\frac{1}{2}$ bushel, 27s. ; bushel of 25 lb., 50s.

WITHOUT RYE GRASS.

No. 1751 Carters Twickenham Mixture. Per lb., 3s. 6d.;
 $\frac{1}{2}$ bushel, 38s.; bushel of 25 lb., 70s.

Polo and Race-Course Section

WITH RYE GRASS.

No. 1723 Carters Mixed Grass Seeds for Light, Medium,
 and Heavy Soils. Per bushel of 25 lb., 45s.

WITHOUT RYE GRASS.

No. 1752 Carters Roehampton Mixture. Per lb., 3s. 6d.;
 $\frac{1}{2}$ bushel 38s.; bushel of 25 lb., 70s.

Recreation Ground Section

WITH RYE GRASS.

No. 1753 Carters Mixed Grass Seeds for Light, Medium
 and Heavy Soils. Per bushel of 25 lb., 45s., 40s., and 35s.

Golf Section

WITHOUT RYE GRASS.

PUTTING GREENS.

1724 Carters Finest Mixture for Light Soils.

1725 Carters Finest Mixture for Medium Soils.

1726 Carters Finest Mixture for Heavy Soils.

Price of the above Mixtures: each per lb., 3/6; $\frac{1}{2}$ bushel, 38/-;
 bushel of 25 lb., 70/-

1727 Carters Worplesdon Mixture for Light Sandy Soils.

1728 Carters Walton Heath Mixture for Medium Soils.

1729 Carters Mid-Surrey Mixture for Heavy Soils.

Price of the above Mixtures: each per lb., 3/9; $\frac{1}{2}$ bushel,
 40/-; bushel of 25 lb., 75/-

THROUGH THE GREEN.

1734 Carters Finest Mixture for Light Soils.

1735 Carters Finest Mixture for Medium Soils.

1736 Carters Finest Mixture for Heavy Soils.

Price of the above Mixtures: each per lb., 3/3; $\frac{1}{2}$ bushel,
 35/-; bushel of 25 lb., 65/-

1737 Carters Worplesdon Mixture for Light Soils.

1738 Carters Walton Heath Mixture for Medium Soils.

1739 Carters Mid-Surrey Mixture for Heavy Soils.

Price of the above Mixtures: each per lb., 3/6; $\frac{1}{2}$ bushel,
 38/-; bushel of 25 lb., 70/-

1743 Carters Slow-growing, Hard-wearing Teeing Mixture,
 per lb., 2/9; $\frac{1}{2}$ bushel, 29/-; bushel of 25 lb., 55/-

- 1744 Carters "Rough" Mixture for sowing Hummocks, Grass Bunkers, etc., per lb., 2/6; $\frac{1}{2}$ bushel, 27/-; bushel of 25 lb., 50/-

WITH OR WITHOUT RYE GRASS.

When ordering please state definitely if the mixture is to contain Rye Grass or not.

PUTTING GREENS.

- 1731 Carters Riviera Mixture for Light Soils.
 1732 Carters Riviera Mixture for Medium Soils.
 1733 Carters Riviera Mixture for Heavy Soils.
 Each per lb., 3/6; $\frac{1}{2}$ bushel, 38/-; bushel of 25 lb., 70/-

THROUGH THE GREEN.

- 1740 Carters Riviera Mixture for Light Soils.
 1741 Carters Riviera Mixture for Medium Soils.
 1742 Carters Riviera Mixture for Heavy Soils.
 Each per lb., 3/3; $\frac{1}{2}$ bushel, 35/-; bushel of 25 lb., 65/-

WITH RYE GRASS.

- 1745 Carters Finest Fast-growing Mixture for sowing "Through the Green," per lb., 2/9; $\frac{1}{2}$ bushel, 29/-; bushel of 25 lb., 55/-
 1746 Carters Finest Fast-growing Teeing Ground Mixture, per lb., 2/9; $\frac{1}{2}$ bushel, 29/-; bushel of 25 lb., 55/-
 1749 Carters "Rough" Mixture for Hummocks, Grass Bunkers, etc., per lb., 2/6; $\frac{1}{2}$ bushel, 27/-; bushel of 25 lb., 50/-
 1750 Carters "Rough" Mixture, including Broom and Gorse for sowing in between the Lies and Waste Land off the Course, per lb., 3/3; $\frac{1}{2}$ bushel, 35/-; bushel of 25 lb., 65/-

NOTE.—Any other Special Golf Mixtures, such as those used at Addington, Coombe Hill, St. George's Hill, Croham Hurst, etc., can be supplied. We will also be glad to send samples and quotations for other mixtures containing Rye Grass, from 25/- per bushel.

Further particulars from

JAMES CARTER & CO.,

Seedsman to H.M. The King,

Raynes Park, London, S.W.20.

CARTERS FERTILISERS

for

Putting and Bowling Greens, Tennis and Croquet Lawns,
Golf Courses, Cricket Pitches, Football,
Hockey, Polo Fields, etc.

All turf devoted to games requires very careful feeding, particularly in the Spring and early Summer, if it is to be kept in good condition.

In order to obtain the best results from all fertilisers they should be applied on the principle of a little and often ; rather than in one heavy dose.

Artificial fertilisers should not be applied in their raw state, for the reason that it is difficult to spread evenly such a small quantity as two ounces or less over an area of a square yard.

The best way to use them is roughly to measure out the quantity required for the ground to be treated and mix it with sand, soil or compost, at the rate of say 7 lb. of the former to about a bushel of the latter.

The whole mass should then be passed through a fine sieve with the double object of completing the mixture and excluding any small stones, clods or other undesirable matter that it may contain.

For the convenience of our customers we offer both Complete Grass Fertilisers and raw fertilisers, giving against each the quantity that should be used to the square yard and acre for a quarter, half and full dose. See Chapter XIX.

We again point out that, in order to get the best and most economical results, quarter doses should be prepared and applied during the Spring and early Summer, or in fact at any time when the grass is in growth, at intervals of two or three weeks, and watered in if necessary.

When turf is slowly being killed by hard wear or drought, try and save it by giving it a quarter dressing of fertiliser and water it in, and do not wait until it weakens and dies, for there is no profit in that.

To ascertain the quantity of fertiliser required to dress a given area at the rate of 2 oz., 1 oz., $\frac{1}{2}$ oz., or $\frac{1}{4}$ oz. per square yard, multiply its length in yards by its width in yards and divide by 8, 16, 32, or 64 as the case may be, the result being the number of pounds required.

Carters Complete Grass Fertiliser No. 1 is, as its name

implies, a complete grass food; that is to say, it contains all that is necessary for the growth of fine grasses.

Carters Anti-Clover Grass Fertiliser No. 2 is also a complete grass food; it is slightly quicker in action than the above and its constituents are so balanced that it effectually checks the growth of clover.

Carters General Purposes Grass Fertiliser No. 3 is a complete grass food valuable for rejuvenating large areas of turf for field games, where a strong, tough, hard-wearing turf is required rather than one of the finest texture.

Complete Grass Fertilisers

	1 cwt.	5 cwt.	10 cwt.	15 cwt.	1 ton
Carters Complete Grass Fertiliser No. 1	25/-	£5 18 9	£11 5 0	£15 18 9	£20 0 0
Carters Anti-Clover Grass Fertiliser No. 2	27/-	£6 11 3	£12 10 0	£17 16 3	£22 10 0
Carters General Purposes Grass Fertiliser No. 3	22/6	£5 6 3	£10 0 0	£14 1 3	£17 10 0

Phosphatic Fertilisers

	1 cwt.	5 cwt.	10 cwt.	15 cwt.	1 ton
Basic Slag	7/-	£1 12 6	£3 0 0	£4 2 6	£5 0 0
Superphosphate of Lime ..	12/6	£2 17 6	£5 5 0	£7 2 6	£8 10 0

Nitrogenous Fertilisers

	1 cwt.	5 cwt.	10 cwt.	15 cwt.	1 ton
Dried Blood	25/-	£5 18 9	£11 5 0	£15 18 9	£20 0 0
Nitrate of Soda	25/-	£5 18 9	£11 5 0	£15 18 9	£20 0 0
Sulphate of Ammonia	30/-	£7 3 9	£13 15 0	£19 13 9	£25 0 0

Phosphatic and Nitrogenous Fertilisers

	1 cwt.	5 cwt.	10 cwt.	15 cwt.	1 ton
Bone Meal	22/6	£5 6 3	£10 0 0	£14 1 3	£17 10 0
Bones, Dissolved	20/-	£4 13 9	£8 15 0	£12 3 9	£15 0 0
Guano, Peruvian	35/-	£8 8 9	£16 5 0	£23 8 9	£30 0 0
Guano, Dissolved	25/-	£5 18 9	£11 5 0	£15 18 9	£20 0 0
Guano, Fish	20/-	£4 13 9	£8 15 0	£12 3 9	£15 0 0

Potash Fertilisers

	1 cwt.	5 cwt.	10 cwt.	15 cwt.	1 ton
Potash, Muriate of	25/-	£5 18 9	£11 5 0	£15 18 9	£20 0 0
Potash, Sulphate of	35/-	£8 8 9	£16 5 0	£23 8 9	£30 0 0
Kainit	7/6	£1 12 6	£3 0 0	£4 2 6	£5 0 0

All the above prices include free bags and carriage. Quotations for quantities of two tons or more will be submitted on application.

CARTERS WORMKILLER.

For full particulars of its action and complete directions for use, see Chapter XX.

Prices, bags and carriage free :—

7 lb.	14 lb.	28 lb.	56 lb.	1 cwt.
3/-	4/6	7/6	13/6	20/-
5 cwt.		10 cwt.		20 cwt.
@ 18/-		@ 16/-		@ 15/-
£4 10 0	£8 0 0	£12 0 0	£15 0 0	

Special quotations will be submitted for quantities of 2 tons or more on application.

QUANTITY TO USE.

To ascertain the quantity required to dress any given area, at the rate of half a pound to the square yard, multiply its length in yards by its width in yards and divide by two, the result being the exact number of pounds required.

APPROXIMATE QUANTITY REQUIRED.

For a Regulation Tennis Court	26	×	12	yards	..	1½	cwt.
„ „ Full-sized Tennis Court	42	×	20	„	..	3½	„
„ „ Regulation Croquet Lawn	35	×	28	„	..	4½	„
„ „ Bowling Green	42	×	42	„	..	8	„
„ „ Cricket Table	20	×	20	„	..	1¾	„
„ „ „ „	25	×	25	„	..	2¾	„
„ „ „ „	30	×	30	„	..	4	„
„ „ „ „	35	×	35	„	..	5½	„
„ „ „ „	40	×	40	„	..	7	„
„ „ „ „	45	×	45	„	..	9	„
„ „ „ „	50	×	50	„	..	11	„
„ „ Rugby Football Field	110	×	75	„	..	36	„
„ „ Association, Maximum	130	×	100	„	..	58	„
„ „ „ „ Minimum	100	×	50	„	..	22½	„
„ „ Hockey Field, Maximum	100	×	60	„	..	27	„
„ „ „ „ Minimum	100	×	55	„	..	25	„
„ „ Quarter of an Acre ..	..	..	..	..	..	5	„
„ „ Half of an Acre ..	..	..	..	..	..	10	„
„ „ Three-quarter of an Acre	..	..	..	..	..	15	„
„ „ One Acre ..	..	..	..	..	..	1	ton

CARTERS PREPARED CHARCOAL.

For Putting and Bowling Greens, Lawn Tennis Courts, etc.

The Functions of Charcoal

Charcoal must not be regarded as a Fertiliser but simply as a purifying absorbent, which tends to aerate and sweeten the soil. It improves the surface drainage, fines down turf, eliminates moss caused by stagnant soil conditions and makes the playing surface firm and clean. (See Chapter XVIII.)

QUANTITY TO USE.

A dressing of about one pound to the square yard, according to the condition of the turf and soil, will be sufficient in most cases.

WHEN TO APPLY.

Charcoal can be used at any time between September and April, when the ground is soft, but it goes in quickest when the grass is actually in growth.

No. 1 Grade.—Wood Charcoal not exceeding a half nor less than three-eighths of an inch.

FOR VERY SOFT, WET, STICKY SOILS.

1 cwt., 15/-; 5 cwt., @ 13/9=£3 8s. 9d.; 10 cwt., @ 12/6=£6 5s.; 15 cwt., @ 11/3=£8 8s. 9d.; 20 cwt., @ 10/-=£10.

No. 2 Grade.—Wood Charcoal not exceeding three-eighths nor less than a quarter of an inch.

FOR SOFT, WET SOILS.

1 cwt., 14/6; 5 cwt., @ 13/3=£3 6s. 3d.; 10 cwt., @ 12/-=£6; 15 cwt., @ 10/9=£8 1s. 3d.; 20 cwt., @ 9/6=£9 10s.

No. 3 Grade.—Wood or Bone Charcoal not exceeding a quarter nor less than an eighth of an inch.

FOR MEDIUM SOILS AND MOSSY TURF.

<i>Wood Charcoal.</i>		<i>Bone Charcoal.</i>	
1 cwt.,	14/-	1 cwt.,	17/6
5 cwt., @	12/9=£3 3 9	5 cwt., @	16/3= £4 1 3
10 cwt., @	11/6=£5 15 0	10 cwt., @	15/-= £7 10 0
15 cwt., @	10/3=£7 3 9	15 cwt., @	13/9=£10 6 0
20 cwt., @	9/-=£9 0 0	20 cwt., @	12/6=£12 10 0

No. 4 Grade.—Wood or Bone Charcoal not exceeding an eighth of an inch.

FOR LIGHT STAGNANT SOILS AND MOSSY TURF.

<i>Wood Charcoal.</i>		<i>Bone Charcoal.</i>	
1 cwt.,	13/6	1 cwt.,	17/-
5 cwt., @	12/3=£3 1 3	5 cwt., @	15/9= £3 18 9
10 cwt., @	11/-=£5 10 0	10 cwt., @	14/6= £7 5 0
15 cwt., @	9/9=£7 6 3	15 cwt., @	13/3= £9 18 9
20 cwt., @	8/6=£8 10 0	20 cwt., @	12/-=£12 0 0

A sample hundredweight of each grade (6 cwt.) for experimental purposes, £4 4 0

Post Samples and Special Quotations for quantities of 2 tons or more will be submitted on application to JAMES CARTER & Co., Seed Merchants to H.M. The King, Raynes Park, London, S.W.20.

Carters Compound Mulch

This material is specially prepared for top-dressing newly sown lawns, young grass, or as an Autumn dressing.

It is a combination of fibre and fertiliser, which in cold weather protects the young grass from frost, assists to conserve moisture in warm dry weather and at the same time gently feeds the grass.

It is particularly valuable when used on light sandy soils which dry out very quickly and on heavy clays deficient in humus.

Soft, muddy football fields are greatly benefited by its use, as it remains close to the surface and smothers the mud.

One bushel is sufficient to dress an area of 16 square yards. Price, bags and carriage paid :—

3/6 per bushel. 15/- per 5-bushel sack.

Special quotations for larger quantities.

Lime

Carbonate of Lime, Calcium Carbonate or Pulverised Chalk, specially prepared for use on sports grounds of all sorts.

This lime is in the form of a very fine powder and is guaranteed to contain not less than 95 per cent. of pure Calcium Carbonate.

A sample bag of 112 lb., bag and carriage free, 7/6.

For larger quantities, see announcement after Sea Sand.

Lime Testing Outfit

For testing soil for lime or acidity. Packed in a box with full directions for use.

CONTENTS :—2 glass dishes, 12 white filter papers, 6 red testing discs, 6 blue testing discs, and directions for use.

PRICE :—3/6, post free ; extra discs for 6 tests, 9d., post free.

Shell or Lime Compost

This is chiefly composed of crushed sea shell sand contains not less than 75 per cent. of Calcium Carbonate.

A very useful dressing for Bowling Greens and other turf which is heavily rolled, or inclined to grow moss, as it not only supplies lime in a clean and gentle form but it cuts into the soil and thus prevents or cures capping and soil stagnation.

A sample bag of 112 lb., bag and carriage free, 7/6.

For larger quantities, see announcement after Sea Sand.

Carbon Sand

A composition of crushed sea shells and carbon containing about 50 per cent. of Calcium Carbonate.

Valuable for dressing some mossy turf, as it supplies lime and carbon in combination and thus tends to the rapid elimination of Moss.

It has the same mechanical effect on the soil as shell compost and is recommended in cases where the Moss has obtained a strong hold.

A sample bag of 112 lb., bag and carriage free, 7/6.

For larger quantities, see announcement after Sea Sand.

Nottingham Marl

For top-dressing cricket pitches and lawn tennis courts, to prevent crumbling and for the production of a hard, fast, true, durable surface.

Apply the Marl at the end of the season or in early Spring at the rate of about 5 lb. to the square yard or ten tons to the acre.

Marl, in common with all other top-dressings, gives best results when two or more light dressings are given, rather than one heavy one.

Nottingham Marl is offered in two grades, fine and coarse.

A sample bag of 112 lb., bag and carriage free, 7/6.

For larger quantities, see announcement after Sea Sand.

Sea Sand

Samples and prices of truck loads, 4 to 6 tons, will be submitted on application.

As the cost of transport enters so largely into the price of Lime, Shell Compost, Carbon Sand, Nottingham Marl, and Sea Sand, special quotations together with samples will be submitted, on application, for quantities of 1 ton, 2 tons, or truck loads of 4 to 6 tons, or more.

For further particulars apply to

JAMES CARTER & Co.,

Seedsman to H.M. The King,

Raynes Park, London, S.W.20.

Weeding Tools and Requisites

CARTERITE, LAWN SAND.

For

Killing Daisies and other creeping Weeds—for directions for use, see Chapter XV.

7 lb.	14 lb.	28 lb.	56 lb.	112 lb.
2/6	4/3	8/-	15/-	27/6

5 cwt. at 26/3 = £6 11 3. 15 cwt. at 23/9 = £17 16 3.
 10 cwt. at 25/- = £12 10 0. 20 cwt. at 22/6 = £22 10 0.

Bags free and carriage paid. Quotations for larger quantities



FIG. 1.
Tin Distributor filled with "Carterite"

2/- each.

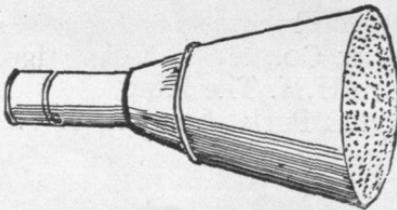


FIG. 2.
Tin Dredger for applying "Carterite"
Broadcast

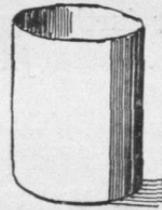


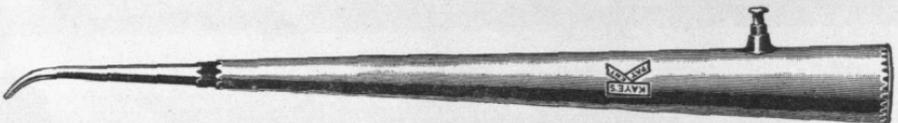
FIG. 3.
1 lb. Capacity Measure

5/6 complete with measure.

Smith's "Perfect" Powder Weed Killer (Poisonous).

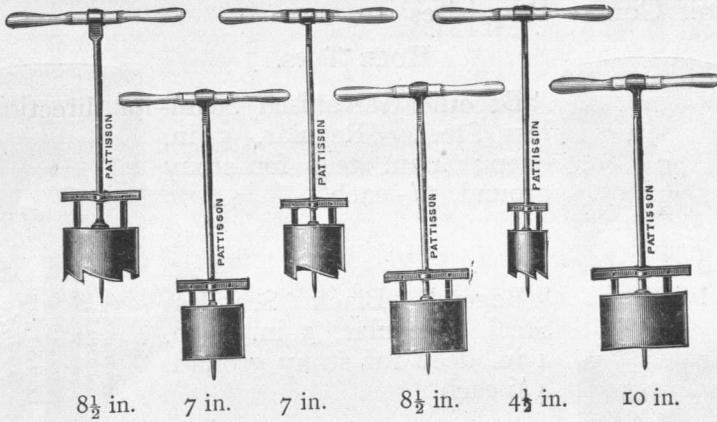
1 tin to make	12 gallons,	3/2	packing and carriage paid.
1 "	25 "	5/6	do.
2 tins	50 "	10/3	do.
4 "	100 "	19/6	do.

Weed Killer Ejectors.



18 inch	..	12/6 each
24 "	..	15/- "
30 "	..	17/6 "

Turf Renovators



Fitted with ejector and plain cutting edge.

1½ inch diameter	..	..	12/6 each.
2 do.	..	..	15/- "
3 do.	..	..	18/6 "

Fitted with ejector and plain or serrated cutting edge.

	Plain.	Serrated.
4½ inch diameter	23/6	28/6
7 do.	28/-	31/6
8½ do.	30/-	33/6
10 do.	32/6	37/6

Weeding Forks



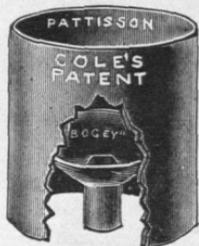
Long 24-inch handle, 4/6 each.



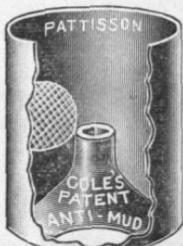
Short handle, 3/6 each.

Golf Course Requisites

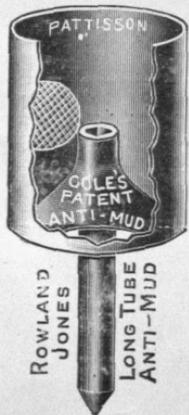
HOLE TINS.

IMPROVED
BOGEY

FLUTED BOGEY



ANTI-MUD



"Bogey" Galvanised Seamless Steel. Regular, 5 in. deep; 4 in. deep for stony ground, 5/- each.

"Bogey" Black Seamless Steel. Regular, 5 in. deep, 4 in. deep for stony ground, 4/6 each.

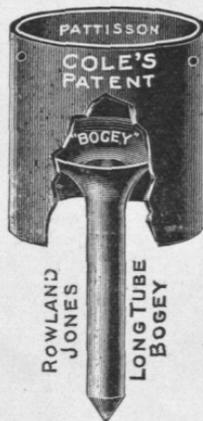
The Long Tube Bogey Hole Tins for wet soils, 6/- each.

All "Bogey" Tins have two side holes for lifting, and hooks are supplied free of charge.

A NEW FLUTED BOGEY TIN has been introduced, specially designed to take unspiked Bamboo Staffs up to 1 in. in diameter. This is a first-rate Tin, being made of Steel and Malleable Iron, and is unbreakable, 5/6 each.

The Anti-Mud Tins for Muddy Holes. Galvanised seamless steel, 5½ in. deep, 5/- each. Black, 4/6 each.

The Long Tube Anti-Mud Tin, for Muddy Holes, 6/- each.



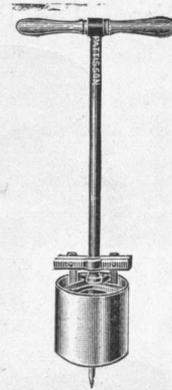


"BOGEY"
PATTERN

Hole Cutters

"Bogey" hole cutters made of the best seamless steel, with three cutting blades, 27/6 each.

Ordinary hole cutters made of the best seamless steel, without cutting blades, 20/- each.



ORDINARY
PATTERN

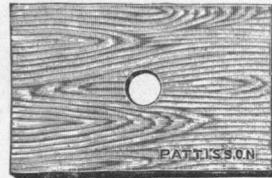
Hole Cutting Boards and Trimmers

HOLE CUTTING BOARD.

Made of stout elm and fitted with strong handle, 5/- each.



Hole Trimmer, substantially made in cast iron, useful for finishing off a hole, 7/- each.



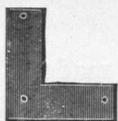
Hole Tin Rammer and Lifter

A very useful tool, in cases where tins have to be rammed into the hole. Made in wrought and cast iron, 5/6 each.

Steel Tee Plates



Discs with loose or fixed pins.
4 inches in diameter, per dozen, 12/-
6 inches in diameter, per dozen, 15/-

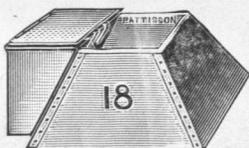


Angle-shaped, with loose or fixed pins.
6 inches each way, per dozen, 15/-



Arrow-shaped, with loose or fixed pins.
6 inches long, per dozen, 12/-
10 inches long, per dozen, 18/-

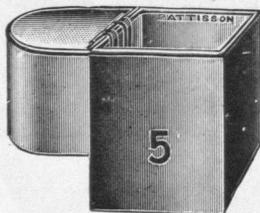
Sand Boxes



No. 1

Sand Boxes, made of Black Steel Plate, galvanised after riveting.

No. 1.—13 in. square at base, 6 in. at top, 8½ in. high, with water box, 17/6 each. Without water box 10/- each.



No. 2

No. 2.—10 in. square, 12 in. high, with water box, 17/6 each; without water box, 10/- each.

No. 3.—Extra strong, 12 in. by 12 in. by 12 in., with water box, fitted with brass screw plug waste, 30/- each. Without water box, 25/- each.

Ball brushes for water boxes, 1/- each.



No. 3

Letters and Figures on New Boxes

Initials of Club in bold letters, 3d. per letter. Numbers 1 to 18, in bold figures, 3d. per figure.

Length of Hole .. 1/- per box.
Bogey for Hole .. 1/- do.

Golf Flags and Staffs



No. 1

No. 1.—A tubular iron Staff, having a slot into which the flag is inserted, and secured by a brass screw cap. The flag cannot slip or come off accidentally. Old flags can be removed and new inserted instantly.

No. 2.—Similar to No. 1, but made of Drawn Steel Tube, is much lighter to handle. Specially suitable for high staffs.



No. 3

No. 1, 4 ft. (or less), 4/-
Longer lengths at 6d. per foot extra.

No. 2, 4 ft. (or less), 4/6.
Longer lengths at 9d. per foot extra.

No. 3.—Tubular Iron Staffs, with three wing Enamelled Steel Revolving Flag. The flag is secured by a brass screw cap, but is free to revolve in the wind.

4 ft. (or less), 6/- each.
Extra lengths at 6d. per foot extra.



No. 4

No. 4.—Steel Balloons fitted to a Tubular Iron Staff, galvanised and enamelled.

4 ft. (or less), 10s. each.
Longer lengths at 6d. per foot extra.



No. 5

No. 5.—A Tubular Wrought Iron Staff for Bunting, Cotton or Canvas Flags, which are attached by a special steel wire so that the flag will revolve freely in the wind. The wire is secured by a brass screw cap. There are no tapes or strings. The flags can be changed instantly, but cannot slip or become accidentally detached.

4 ft. (or less), 3/6 each.
Extra lengths at 6d. per foot extra.



No. 6.—Wicker Balloon Flags on Bamboo Staffs of best quality. They are very visible, very large, yet very light and durable. They will withstand the roughest usage. The method of attachment to the staff is a feature of the Balloons. At the bottom is a pressed steel cup and ferrule firmly holding the base, and at the top a fixed screw cap which firmly secures the whole. They are not tied on with wire or string. The Balloons are well painted with three coats of best enamel in red or white, or, if desired, in two colours at a small extra charge.

PRICES.

	4 ft.	6 ft.	8 ft.	10 ft.	12 ft.	
Large ..	—	12/6	13/-	13/6	14/-	each
Small ..	9/-	9/6	10/-	—	—	„

Bamboo Flag Staffs

Best quality, spiked and ferruled at the bottom.

	4 ft.	6 ft.	8 ft.	10 ft.	12 ft.	16 ft.	
1st qual.	4/6	5/-	6/-	7/-	8/-	9/-	each
2nd „	3/-	3/9	4/6	5/6	—	—	„

Best quality Ferruled Bamboos, unspiked to fit Bogey Tins or ferruled to fit existing spring bases.

	4 ft.	6 ft.	8 ft.	10 ft.	12 ft.	16 ft.	
Ferruled ..	3/3	3/9	4/9	5/6	6/6	7/6	each

Spring Staffs

	3 ft.	4 ft.	5 ft.	6 ft.	7 ft.	8 ft.	
All Steel ..	8/-	9/-	10/6	11/6	12/6	13/6	each

Bamboo fitted above strong spring—

	9 ft.	10 ft.	12 ft.
	13/6	14/-	14/6

Tube and spring staff, fitted with large steel or wicker Balloon—

	4 ft.	5 ft.	6 ft.	
	16/-	16/6	17/-	each

Steel spring staffs fitted with small steel or wicker Balloon.

4 ft. ..	..	13/6	each.
5 ft. ..	..	15/-	„
6 ft. ..	..	16/-	„



Golf Flags

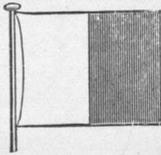


No. 1

No. 1. Red or White numbered 1 to 18

12×10 16×12 18×12

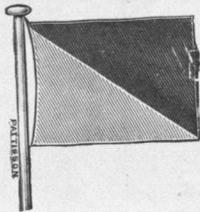
— 24/- — per doz.



No. 2

Nos. 2 & 3, Parti-coloured, Red and White or other colours

12/- 18/- — „



No. 3

Nos. 4 & 5, Red with White Cross or vice versa

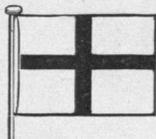
— 15/- — „



No. 4

Best quality Bunting, Plain, Red, White or Yellow ..

8/- 12/- 15/- „



No. 5

Tape, Wire, Cord, or Eyelets can be supplied as required.

Tee Mats

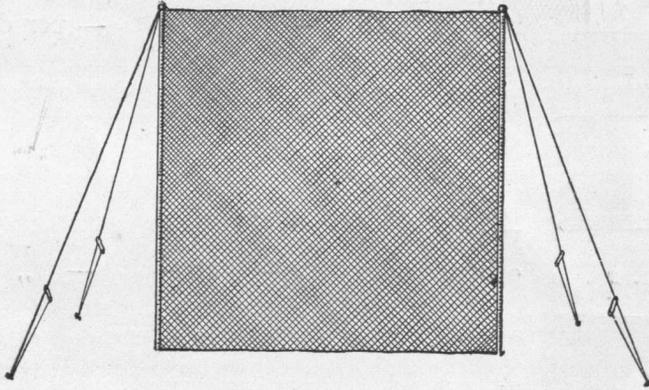


Best Quality.

Second Quality.

5×5 ft. ..	£4 0 0	£3 11 0
6×5 ft. ..	£4 15 0	£4 4 0
6×6 ft. ..	£5 12 0	£5 0 0

Golf Practice Nets



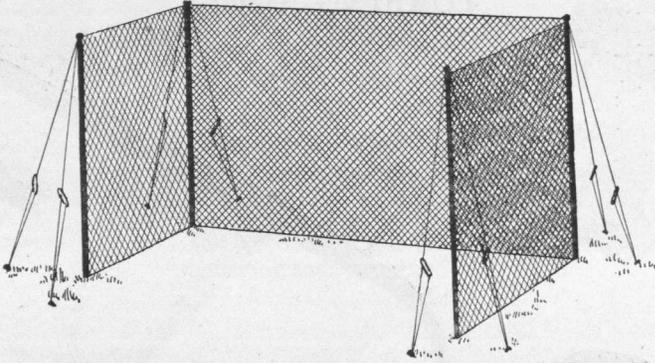
All complete with Poles, Guy Ropes and Runners.

PLAIN PATTERN—WITHOUT WINGS.

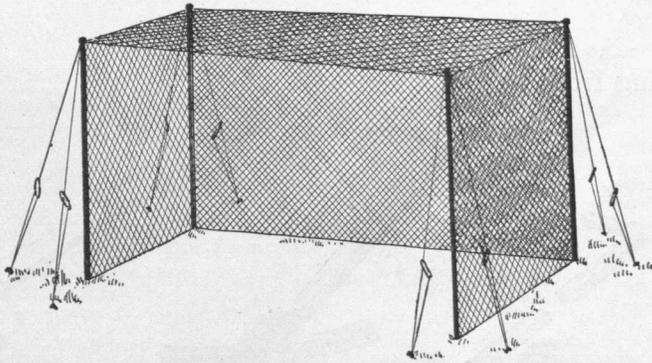
		10 ft. wide.	11 ft. wide.	12 ft. wide.
6 ft. high	..	36/-	39/-	41/9
7 ft. "	..	41/6	44/9	48/-
8 ft. "	..	47/-	50/9	54/6
9 ft. "	..	53/6	57/6	61/9
10 ft. "	..	61/-	65/6	70/-
11 ft. "	..	68/-	73/-	78/-
12 ft. "	..	75/-	80/6	86/-

		10 ft. wide. 2 wings, each 5 ft.	11 ft. wide. 2 wings, each 5½ ft.	12 ft. wide. 2 wings, each 6 ft.
6 ft. high	..	72/-	78/-	83/6
7 ft. "	..	83/-	89/6	96/-
8 ft. "	..	94/-	101/6	109/-
9 ft. "	..	107/-	115/-	123/6
10 ft. "	..	122/-	131/-	140/-
11 ft. "	..	136/-	146/-	156/-
12 ft. "	..	150/-	161/-	172/-

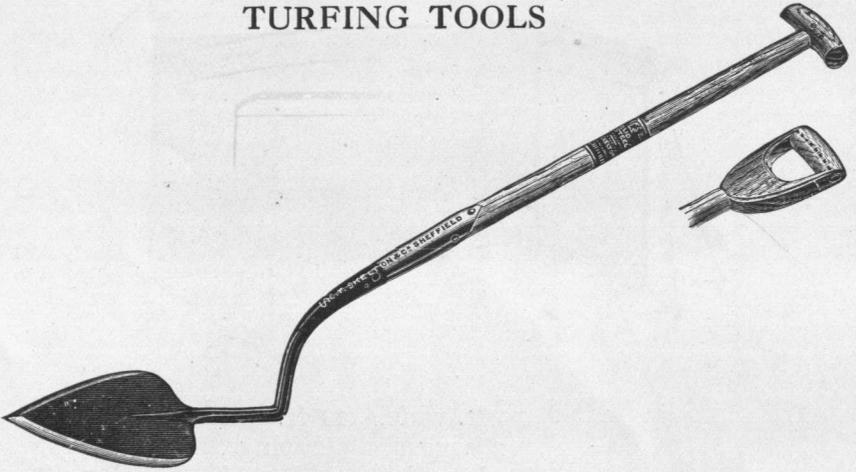
TURNING TOOLS



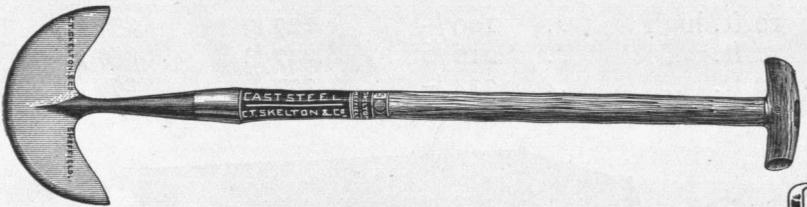
	10 ft. wide. 2 wings, each 12 ft. and roof.	11 ft. wide. 2 wings, each 12 ft. and roof.	12 ft. wide. 2 wings, each 14 ft. and roof.
10 ft. high ..	199 /-	227 /9	237 /-
11 ft. ,, ..	216 /6	247 /3	257 /-
12 ft. ,, ..	234 /-	271 /6	277 /-



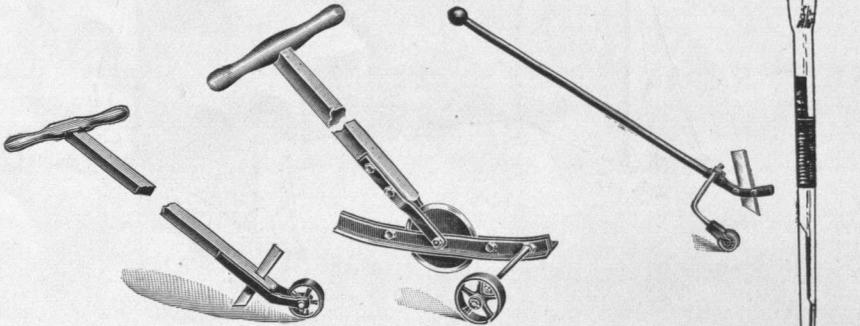
TURFING TOOLS



Turfing Irons, 15/6, 16/6 and 17/6 each.



Edging Irons, 5/6, 6/6 and 7/6 each.



No. 1

No. 2

No. 3

Turf Races :

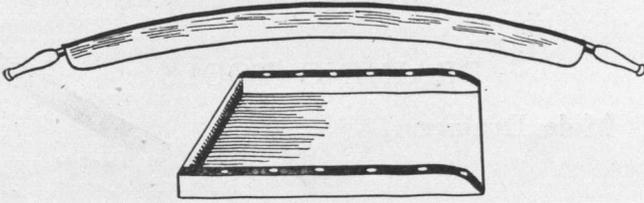
No. 1. Wood Handle, 13/6 each.

No. 2. Wood Handle, with disc cutter and gauge, 21/- each.

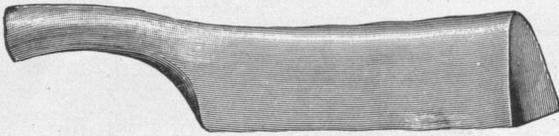
No. 3. Tubular Iron Handle, with wheel gauge, 19/- each.

No. 4. Solid Steel, with Wooden Handle, 22/6 each.

No. 4



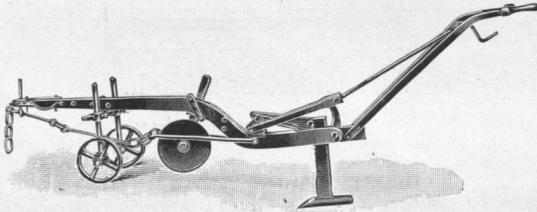
Turf Knife, 15/6 each.
Gauge Box, 6/6 each.



Turf Mallet, $8\frac{1}{2}$ by $2\frac{3}{4}$ in. face, 7/6 each.

DRAINING TOOLS

Wells Mole Drainer



Price, £16 0 0, free on rail.

Owing to the prohibitive cost of installing anything approaching an intensive system of piped drains, many Golf Courses standing on retentive soils develop into seas of mud in the wet weather.

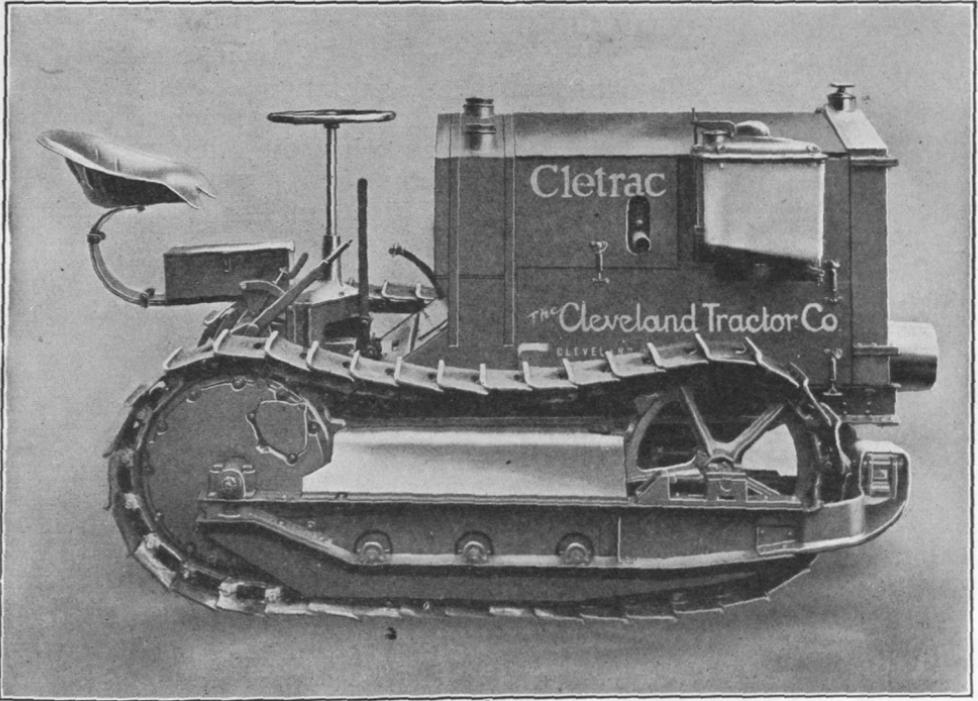
The combined cost of a Wells Mole Drainer and a "Cletrac" tractor would not go very far towards the cost of draining a Golf Course with pipes, even assuming that the drains were put in as wide apart as 20 ft.

As a basis for a comparative calculation take an area of 80 by 60 yards, which is roughly an acre. To drain this with parallel lines of pipes 20 ft. apart, no less than 2,400 ft. of pipes would be required, and the same length of trenches dug and filled, to say nothing about the provision of cinders and carting away surplus soil.

With a Wells Mole Drainer drawn by a "Cletrac" or other tractor the same area could be drained intensively with the drains set 3 ft. apart, at quite a trivial cost per acre, the wages for two men for, say, one day, and the necessary fuel. To which must be added the cost of providing the mains, which would, if installed on each side of the plot, amount to 480 ft. of pipes laid in cinder-filled trenches. See Chapter XXII.

Cletrac Tractors can be put to many uses besides mole draining, such as ploughing, harrowing and cultivating generally; they will also draw carts, rollers and triple or quintuple gang mowing machines.

CLETRAC TRACTORS



SPECIFICATION OF 25 H.P. "CLETRAC" TRACTOR.

Engine

The engine is a 4-cylinder (vertical) heavy duty type. Protected overhead valves, removable cylinder head. Bore is 4 in. \times 5½ in. stroke. Cooling is by centrifugal pump, fan and honeycomb radiator. The fuel tank is fitted with a division to take petrol and paraffin, the former being used for starting up purposes only.

Transmission

The tractor is fitted with one forward speed and one reverse. All gears are machine-cut teeth, mesh perfectly and run in oil. When in gear the drive is direct to the differential, and by means of bevel gears, short jack-shaft and pinion, the power is transmitted to the final drive contained in the rear driving wheels. The final drive is by rack and pinion

and the reduction 9 to 1. All gears are enclosed, dust-proof and running in oil or grease.

Steering

The tractor is steered by the engine power. When manipulated the steering operates one or other of two band brakes ; this practically locks one chain track, while the other runs free, and the machine can turn round completely either way in a little over its own length.

Tracks

The latest type tracks are a great improvement ; the track shoes are fitted with hardened pins in steel rollers. This can be adjusted to take up slack. The track pulleys and all working parts are fitted with ample provision for grease.

Springing

A cross spring is fitted at the front end, and on this the engine frame takes a bearing, the spring absorbing all road shocks.

Power

The tractor gives approximately 2,000 lb. pull at the draw-bar, and for stationary work there is an 8 in. belt pulley fixed on the front end of the crank shaft extension ; this gives 20 h.p. and is rigidly anchored to the front cross member.

Weight

30 cwt. complete. The land pressure per square inch is only $4\frac{1}{2}$ lb.

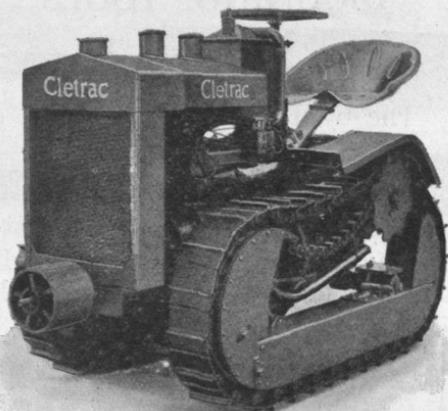
Speed

Normal, $3\frac{1}{2}$ miles per hour. Variable 1 to 5 by self-governing throttle control.

Measurements

Height 4 ft. 4 in. Width, 4 ft. 2 in. Length, 8 ft. Width of track, 8 in. Length, 4 ft. 2 in. Track centres, 3 ft. 2 in. Clearance, 12 in.

Price, £350 net.



SPECIFICATION OF 17 H.P. "CLETRAC" TRACTOR.

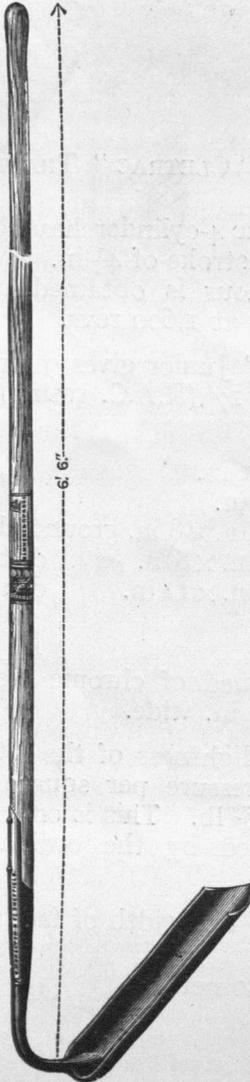
<i>Engine</i>	The engine is a 4-cylinder having a bore of $3\frac{1}{4}$ in. and a stroke of $4\frac{1}{2}$ in. A speed of 3 miles per hour is obtained with the engine running at 1,600 revs.
<i>Horse Power</i>	The "Cletrac" Junior gives 9 h.p. at the draw-bar and 17 (R.A.C. rating) at belt pulley.
<i>Tractor Sizes</i>	Length, 6 ft. 11 in. Height, 4 ft. 8 in. Widths, 2 ft. 1 in. \times 8 in. ground clearance. 3 ft. 7 in. \times 8 in. ditto 3 ft. 7 in. \times 14 in. ditto
<i>Weight</i>	17 cwt. only.
<i>Tracks</i>	These are formed of chrome steel, each track being $5\frac{1}{2}$ in. wide.
<i>Ground Pressure</i>	Owing to the lightness of the "Cletrac" Junior, the pressure per square inch of land is only $4\frac{3}{4}$ lb. This is one-sixth the pressure applied by the ordinary farm horse.
<i>Pulley</i>	Diameter is $7\frac{1}{4}$ in., width of face 6 in.

Price, £250 net.

DRAINING TOOLS



Spades, square end, 8/6, 9/6 and 10/6 each.
 Spades, rounded end, 7/6, 8/6 and 9/6 each.



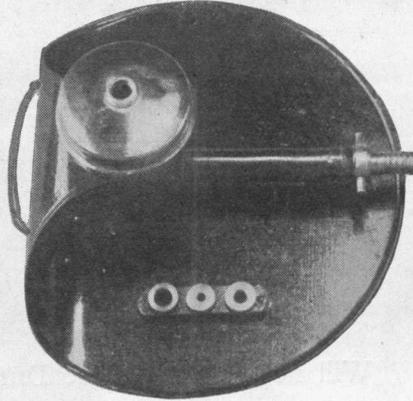
Bottoming Tools, with 6 ft. handles, with bent or straight necks, 10/6, 11/6
 and 12/6 each.



WATERING APPLIANCES

"THE CARTER" SPRINKLER.

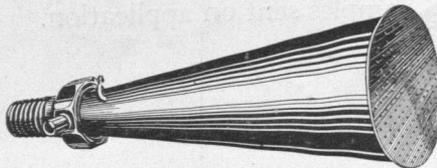
This Sprinkler, although so simple in construction, is acknowledged by many of the leading Greenkeepers to be one of the finest obtainable. It has no moving parts and can be pulled about the Lawn, Green or Hard Court by means of a cord without damage to the surface and without



turning off the water. The great feature of "The Carter" Sprinkler is that it throws up an immense quantity of water in a mist-like spray and thoroughly drenches an area measuring up to 30 ft. diameter in a few minutes. The rose piece is made with four spray adapters which are interchangeable and can be regulated according to the pressure of water obtainable. When ordering kindly state size of union required—viz., $\frac{1}{2}$ in., $\frac{3}{4}$ in. or 1 in.

Price complete, 25/-, carriage paid.

CARTERS HIGH-PRESSURE HOSE NOZZLE.

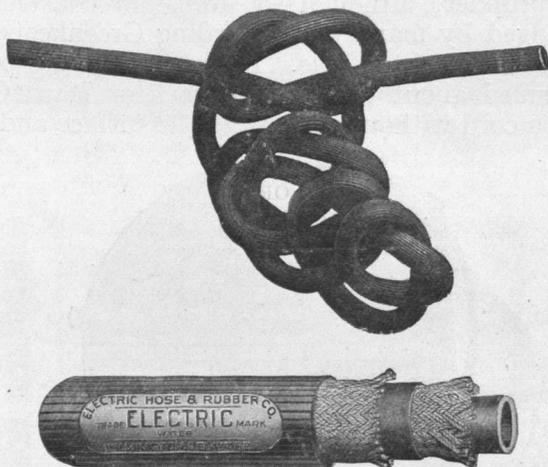


Specially recommended for washing in Wormkiller, hand spraying, and for other purposes where a strong, heavy spray is required. Very strongly made in brass.

Price, 7/6 each.

Please state size of hose when ordering.

“ ELECTRIC ” CORRUGATED HOSE.
(Guaranteed.)



Very Pliable. Will not Kink. Most Durable Quality.

Electric, Corrugated, supplied in any length up to 500 ft. without a join. $\frac{1}{2}$ in., 1/1; $\frac{5}{8}$ in., 1/2½; $\frac{3}{4}$ in., 1/4; 1 in., 1/10½ per foot.

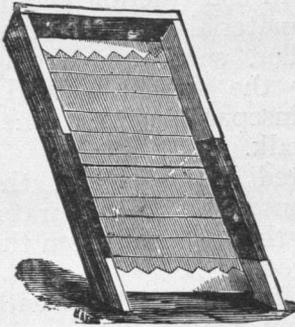
Electric, Smooth, supplied in any length up to 500 ft. without a join. $\frac{1}{2}$ in., 1/-; $\frac{5}{8}$ in., 1/1; $\frac{3}{4}$ in., 1/3; 1 in., 1/8 per foot.

Delivery Hose, best quality, in 60 ft. lengths. $\frac{1}{2}$ in., -/8; $\frac{5}{8}$ in., -/10; $\frac{3}{4}$ in., 1/-; 1 in., 1/3 per foot.

Delivery Hose, second quality. $\frac{1}{2}$ in., -/6; $\frac{5}{8}$ in., -/8; $\frac{3}{4}$ in., -/10; 1 in., 1/- per foot.

Samples sent on application.

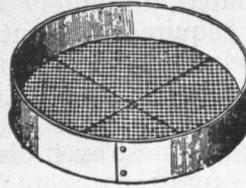
SCREENS AND SIEVES
FOR
THE PREPARATION OF COMPOST AND TOP DRESSINGS.



SCREENS.

Extra strong Locketed Wire,
Sides and Back of Frame
Clamped with Sheet Iron.

	Mesh.		
Height.	$\frac{1}{2}$ in.	$\frac{3}{8}$ in.	$\frac{1}{4}$ in.
5 ft. ..	48/6	50/-	54/6
5 ft. 6 in.	52/6	54/6	59/-
6 ft. ..	56/6	59/-	63/-



SIEVES.

20 in. \times 3 $\frac{1}{2}$ in.

$\frac{1}{6}$ in. mesh	14/6	each.
$\frac{1}{8}$ in. "	13/6	"
$\frac{1}{4}$ in. "	12/6	"
$\frac{3}{8}$ in. "	11/6	"
$\frac{1}{2}$ in. "	10/6	"
$\frac{3}{4}$ in. "	9/6	"
1 in. "	8/6	"

PATISSON'S IMPROVED GRADUATOR DISTRIBUTOR

(Patent applied for.)

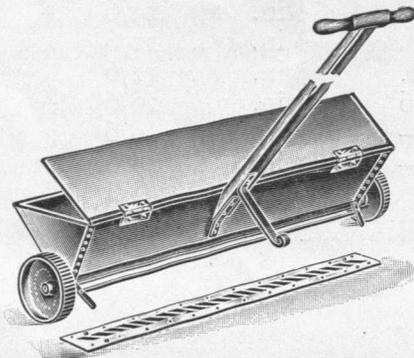
This machine has been entirely redesigned and very greatly improved. A large V-shaped hopper, with hinged lid, has replaced the rotating perforated cylinder, thereby considerably increasing its capacity and rendering the operation of filling the simplest and quickest possible.

The new machine is most simple in construction and is perfectly effective in operation, the material—top-dressing, chemical manures, sand, worm-killer, seed, etc.—being distributed absolutely evenly over the surface, exactly where required, without the waste inseparable from other methods, and as fast as a man can walk.

The Double Graduating Perforated Plates are at the base of the hopper and are guaranteed to be accurate, giving the most even distribution of the material, from the freest supply to a mere film, as desired.

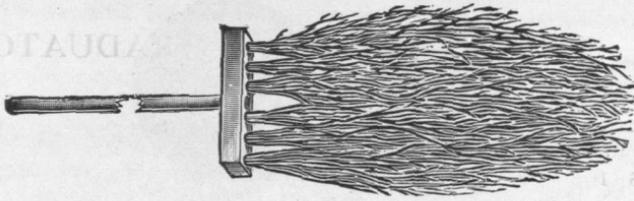
The Graduating Plate is operated by a single lever with screw-adjusted stop. So that damp materials may be evenly distributed, a steel wiper (or a brush wiper for seeds) revolves immediately above the perforated plates, being driven direct from the wheels.

Made in 3 sizes :—



- No. 3. Hopper 48 in. long. Overall 54 in. long. Capacity $1\frac{1}{2}$ bushels approx. Price, £5.
- No. 4. Hopper 36 in. long. Overall 42 in. long. Capacity, $\frac{3}{4}$ bushel approx. Price, £4.
- No. 5. Hopper 24 in. long. Overall 30 in. long. Capacity, $\frac{1}{3}$ bushel approx. Price, £3 3s.

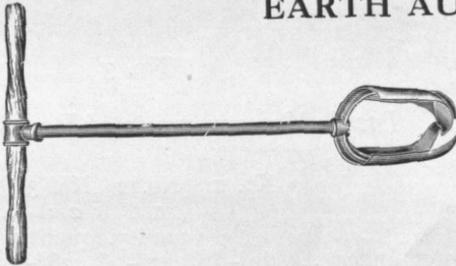
BROOMS



APSLEY BROOMS OR BAMBOO SWEEPERS.

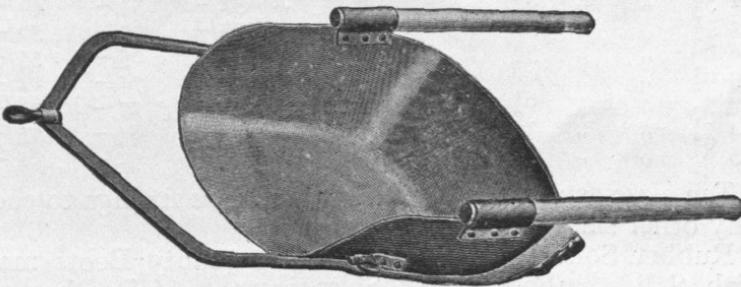
Made of the natural tips of long bamboo. Great improvement on the birch broom for sweeping greens. In two shapes, round and flat. Price, 4s. 6d. each; 48s. per doz. Best birch brooms, extra large 1s. each; 10s. 6d. per doz.

EARTH AUGER



Earth Auger, 4 in. in diameter, with 4 ft. handle, 17s. 6d.; extra extensions 4 ft. long, 7s. 6d. each.

EARTH SCOOPS

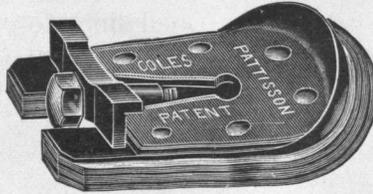


For the rapid and economical movement of soil. Can be used by one or two horses.

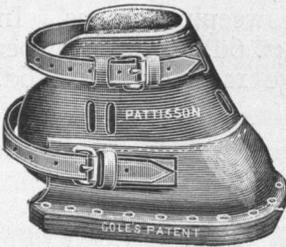
No. 1, 7 cubic feet capacity, £6 6s.

No. 2, 5 cubic feet capacity, £6.

HORSE BOOTS



No. 1



No. 2



No. 3

10 (out of 30) stock sizes. *Inside Measurements of Boots*
(not of road shoes).

No.		No. 1	No. 2 1st quality.	No. 3 2nd quality.
000	3½ in. long by 3 in. wide (or under) ..	40/-	41/-	38/-
00	4 " " 3½ " " ..	43/-	45/-	40/-
0	4¾ " " 4 " " ..	47/-	49/-	43/-
1	5¼ " " 4¾ " " ..	51/-	54/-	46/-
2	5½ " " 5 " " ..	55/-	60/-	50/-
2a	6 " " 5½ " " ..	60/-	65/-	55/-
3	6½ " " 6 " " ..	65/-	71/-	61/-
3a	7 " " 6½ " " ..	70/-	77/-	68/-
4	7½ " " 7 " " ..	75/-	84/-	75/-
5	8 " " 7½ " " ..	81/-	91/-	82/-

Ten sizes as above and two intermediate fittings to each. Any other sizes made to patterns.

Rubber Soles. Fig. 1 or Fig. 2, A quality Boots made with Solid Rubber Outer Soles instead of Leather, 5s. per set extra, for sizes up to No. 1. Sizes: Nos. 2, 2a, 3, 3a, 7s. 6d. per set; Nos. 4 and 5, 10s. extra.

Important.—In ordering Boots, pencil outlines on strong paper, on one side only, showing shape and exact length of

a fore and hind foot, should be sent. These patterns should be taken by placing a piece of cardboard or stiff paper under foot and drawing a pencil line close round outside the hoof or iron shoe, carefully marking each where the heels end, as per woodcut; also particulars of any peculiarity about the feet (such as "Drop Sole," etc.), so that this may be arranged for. If the shoes have calks, their depth over all, including thickness of shoe, should be given (this is very important). Special Boots are supplied for very hilly ground. The pattern required (Fig. 1, 2, or 3) should be mentioned.



WHEEL-BARROWS

Fig. 1 Barrow is built throughout in a most substantial manner of best English timber—the body being of stout elm and the frame of oak and ash—while the wheel is made with special wide tyre (3 in.) to prevent damage when used on golf courses, bowling greens, etc. It is impossible to have a better barrow for general purposes. The movable top, 10 in. deep, as shown, is supplied when ordered.

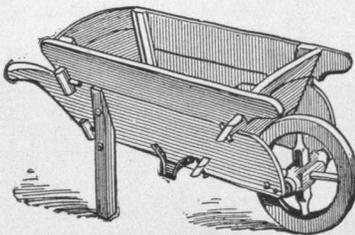


Fig. 1

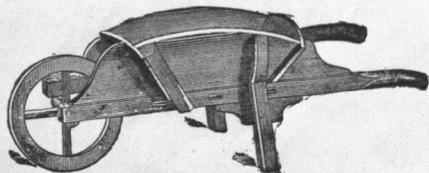


Fig. 2

Price of Fig. 1, with movable top complete, 65s.

Fig. 2 is a good general purpose barrow made of sound seasoned hard wood—light and strong. Price 37/6.

All Barrows are plain wood. If painted two coats good oil colour, 10s. extra.

PLANTS

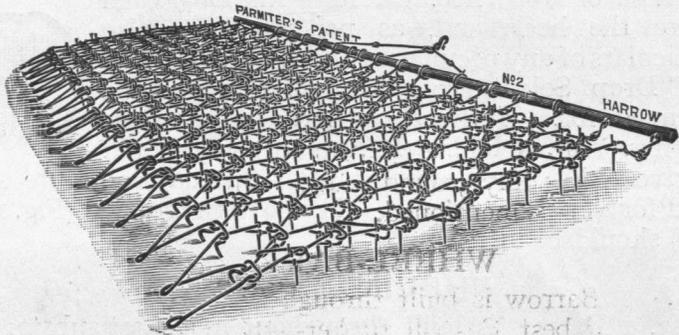
English Yews for hedging: $2\frac{1}{2}$ to $3\frac{1}{2}$ ft. plants, 360s. per 100; 3 to $3\frac{1}{2}$ ft. plants, 450s. per 100.

Gorse or Whin: One year old, drilled, 9 to 15 in. high, 30s. per 1,000.

Broom, Common Yellow: One year old, drilled, 12 to 18 in. high, 45s. per 1,000.

HARROWS

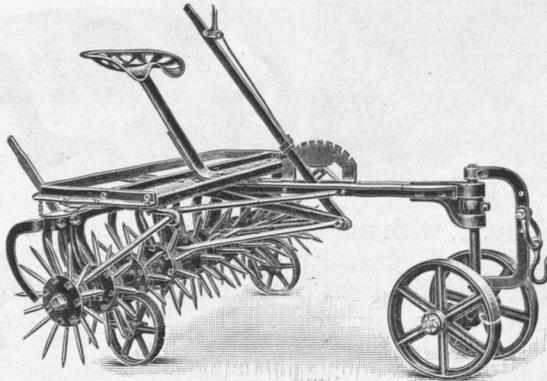
PARMITER'S PATENT FLEXIBLE GRASS HARROWS.



Reversible pattern, made of $\frac{7}{16}$ in. links, $\frac{3}{8}$ in. teeth, $2\frac{1}{2}$ and $4\frac{1}{2}$ in. long.

10 × 6 ft.	.. .. .	102/6 each
8 × 6 ft.	.. .. .	83/- "
6 × 6 ft.	.. .. .	63/- "

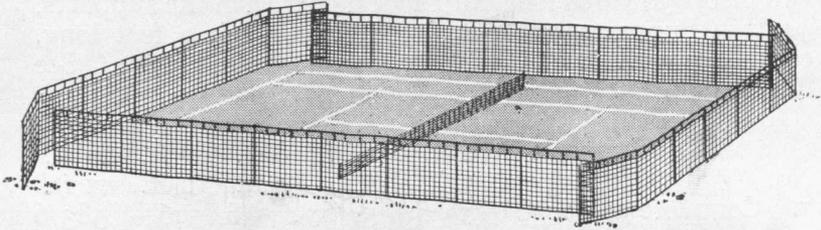
BOBY "HEDGEHOG" HARROWS.



No. of 18-in. wheels.	Description.	With detachable transport wheels as illustrated.	With transport and depth control wheels.
		£ s. d.	£ s. d.
10	Wheel forecarriage	.. 23 15 0	27 15 0
12	do.	.. 25 15 0	29 15 0

LAWN TENNIS AND HARD COURT FITTINGS

Portable Stop Netting Surrounds



BACK STOPS.

Complete with two pieces of netting 21 yards long, 1 foot higher than the supports, 16 Iron Supports, 14 Iron Cross Rods, each 9 feet long, complete with hooks and 4 dozen ground pegs.

No.	Supports Netting	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
		7 ft.	8 ft.	9 ft.	10 ft.	11 ft.
1.	Complete as above	147/6	161/-	175/6	193/6	207/-
2.	" "	138/-	150/6	162/6	179/-	191/-
3.	" "	130/-	143/-	153/-	169/-	180/6
4.	" "	126/6	138/-	148/-	164/-	174/6
1.	Netting only	.. 68/6	77/-	87/-	94/6	102/6
2.	" "	.. 59/-	66/6	73/6	80/-	87/-
3.	" "	.. 51/-	59/-	64/-	70/-	76/6
4.	" "	.. 47/6	54/6	59/-	65/-	70/-

SIDE STOPS.

Complete with two pieces of netting 39 yards long, 1 foot higher than the supports, 28 Iron Supports, 26 Iron Cross Rods, each 9 feet long, complete with hooks and 7 dozen ground pegs.

No.	Standards Netting	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
		7 ft.	8 ft.	9 ft.	10 ft.	11 ft.
1.	Complete as above	266/-	293/6	320/-	352/6	376/6
2.	" "	250/-	274/-	296/-	324/6	348/-
3.	" "	235/6	259/6	278/-	307/-	327/6
4.	" "	229/-	251/-	268/-	297/-	316/-
1.	Netting only	.. 125/-	143/-	161/-	175/6	190/6
2.	" "	.. 109/-	123/6	136/6	148/-	162/-
3.	" "	.. 94/6	109/-	118/6	130/-	141/6
4.	" "	.. 88/-	101/-	109/-	121/-	130/-

BACK AND SIDE STOPS.

Complete with two pieces of netting 21 yards long and two pieces 39 yards long, all 1 foot higher than the supports, 44 Iron Supports, 40 Iron Cross Rods, each 9 feet long, complete with hooks and 11 dozen ground pegs. See illustration.

No.	Supports Netting	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.
		7 ft.	8 ft.	9 ft.	10 ft.	11 ft.
1.	Complete as above	413/6	454/6	495/6	546/-	583/6
2.	" "	388/-	424/6	458/6	503/6	539/-
3.	" "	365/6	402/6	431/-	476/-	508/-
4.	" "	355/6	389/-	416/-	461/-	490/6
1.	Netting only ..	193/6	220/-	248/-	270/-	293/-
2.	" " ..	168/-	190/-	210/-	228/-	249/-
3.	" " ..	145/6	168/-	182/6	200/-	218/-
4.	" " ..	135/6	155/6	168/-	186/-	200/-

STEAM TARRED LAWN TENNIS BOUNDARY NETTING.

This netting is specially manufactured 3 inches over specified height, with square mesh and fitted with Steam Tarred Lines top and bottom.

The netting should always be ordered 1 foot higher than the poles to ensure full sweep of ground.

		Per 12 lineal yards.				
		6 ft.	7 ft.	8 ft.	9 ft.	10 ft. high
No. 1	.. ..	17/3	19/6	22/-	24/9	27/-
No. 2	.. ..	15/-	16/9	19/-	21/-	22/9
No. 3	.. ..	13/-	14/6	16/9	18/3	20/-
No. 4	.. ..	11/9	13/6	15/6	16/9	18/6

BOUNDARY NETTING SUPPORTS.

Iron Standards	6 ft. high above ground	..	33/6	per dozen
"	7 ft.	"	37/6	"
"	8 ft.	"	41/-	"
"	9 ft.	"	48/6	"
"	10 ft.	"	52/6	"

Tubular Iron Cross Rods, 9 ft. long, with hooks complete,
22/6 per dozen.

Iron Pegs for pegging down netting, 2/- per dozen.

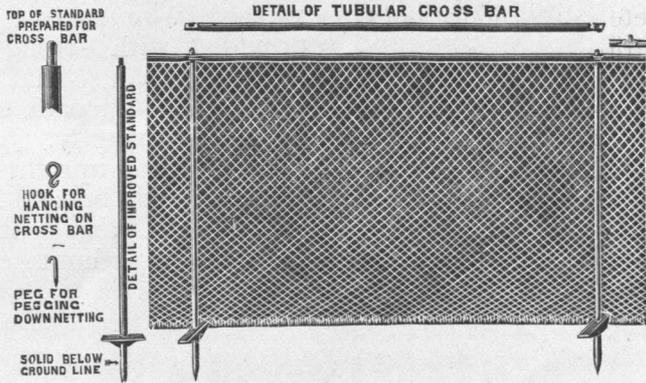
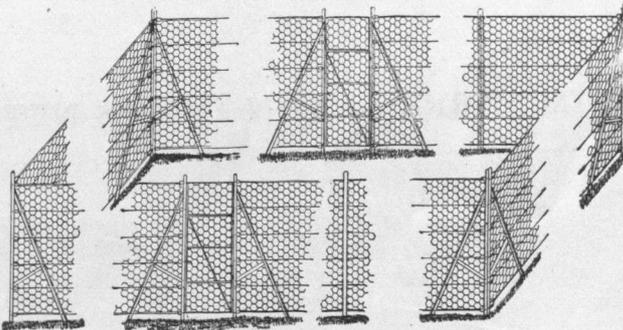


ILLUSTRATION SHOWING DETAIL OF SUPPORTS AND COMPONENT PARTS

ALL-METAL PERMANENT ENCLOSURES.



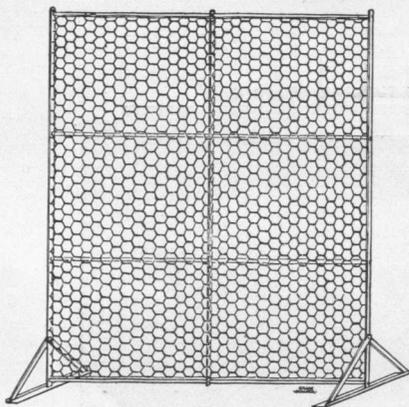
The strongest, simplest and most rigid enclosure yet provided for either hard or grass courts.

Enclosure for full-sized doubles court, 120 ft. by 60 ft., including all materials as illustrated, with two gates.

7 ft. high	..	..	..	..	..	£38	10	6
8 ft. high	..	..	..	..	..	£43	1	6
9 ft. high	..	..	..	..	..	£46	3	0
10 ft. high	..	..	..	..	..	£52	5	6

Quotations submitted for enclosures of any height or any plan.

PORTABLE TENNIS HURDLES



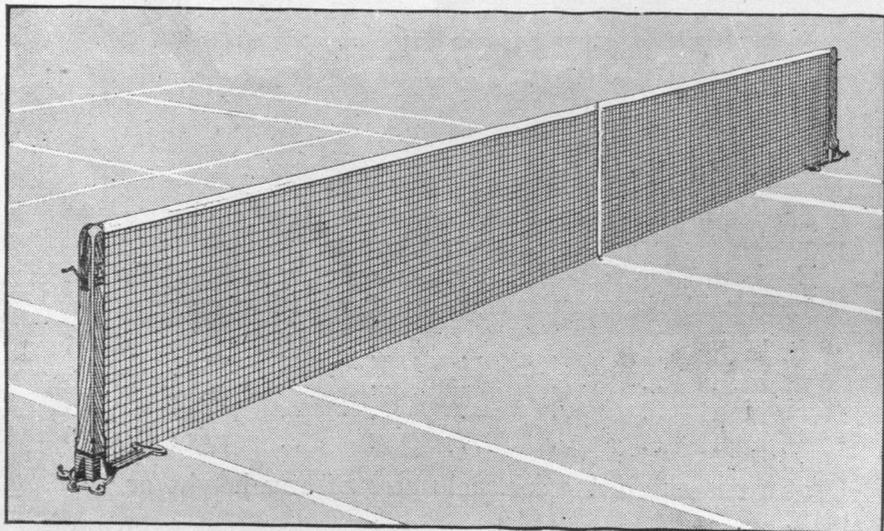
These hurdles are covered with a 2-inch mesh galvanized wire netting and provided with strong flat removable feet so that they can travel and pack away flat and compactly.

The centre upright can be extended beyond the bottom rail and pointed if desired, without extra cost.

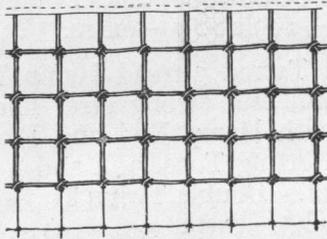
PRICES.

6 ft. high	..	..	..	..	..	16/-	each
7 ft. "	..	..	..	..	..	18/-	"
8 ft. "	..	..	..	..	..	26/-	"
9 ft. "	..	..	..	..	..	30/-	"
10 ft. "	..	..	..	..	..	35/-	"

STEAM TARRED LAWN TENNIS NETS



BEST QUALITY NET WITH DOUBLE TWINE TOP



Double Twine Tops.—This consists of Netting made from double twine.

Double Netting Tops.—This consists of two layers of netting.

Double tops to the netting provide extra strength where it is most needed.

No. 1. Best quality Tennis Net. Made with stout patent Hemp Laid Twine, with 5 Meshes Double Netting Tops, Best Band and Copper Cord, breaking strain 980 lb., fitted with Hemp End and Pin, $42 \times 3\frac{1}{2}$ ft., 42/-.

No. 2. Best quality Steam Tarred 6-thread Heavy Hemp Laid Cord, fitted with best quality band and specially strong copper line, breaking strain 980 lb., fitted with Hemp End and Pin, $42 \times 3\frac{1}{2}$ ft., 46/3 each. Double Netting Tops, 3, 4 and 5 Meshes deep, 4/6, 6/- and 7/3 extra. Double Twine Tops, 3, 4 and 5 Meshes deep, 9/-, 10/3 and 11/6 extra.

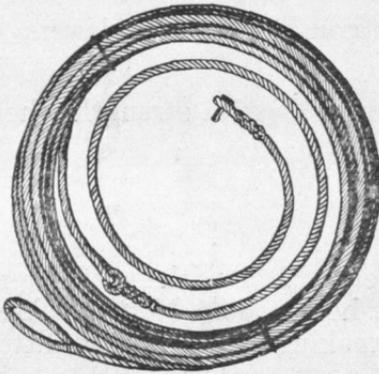
No. 3. Steam Tarred, Patent Hemp Laid Twine, fitted with best quality band and specially strong copper line, breaking strain 980 lb., fitted with Hemp End and Pin, $42 \times 3\frac{1}{2}$ ft., 36/9 each. Double Netting Tops, 3, 4 and 5 Meshes deep, 3/3, 4/- and 5/- extra. Double Twine Tops, 3, 4 and 5 Meshes deep, 7/-, 8/- and 8/3 extra.

No. 4. Steam Tarred, medium heavy Hemp Laid Twine, fitted with best quality band and strong steel line, breaking

strain, 900 lb., fitted with Hemp End and Pin, $42 \times 3\frac{1}{2}$ ft., 26/9 each. Double Netting Tops, 3, 4 and 5 Meshes deep, 2/9, 3/6 and 4/- extra. Double Twine Tops, 3, 4 and 5 Meshes deep, 6/-, 6/9 and 7/- extra.

No. 5. Steam Tarred 3-tread Hemp Twine, fitted with best quality band and strong steel line, breaking strain 600 lb., fitted with Hemp End and Pin, $42 \times 3\frac{1}{2}$ ft., 21/- each. Double Netting Tops, 3, 4 and 5 Meshes deep, 2/-, 2/6 and 2/9 extra. Double Twine Tops, 3, 4 and 5 Meshes deep, 4/6, 5/- and 5/- extra.

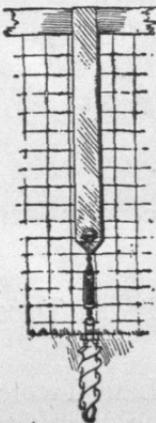
TENNIS NET LINES



Specially strong copper lines, breaking strain 980 lb., fitted with Hemp End and Pin, 42 ft. long, 11/3 each.

Specially strong steel line, breaking strain 900 lb., fitted with Hemp End and Pin, 42 ft. long, 6/3 each.

Strong steel line, breaking strain 600 lb., fitted with Hemp End and Pin, 42 ft. long, 4/9 each.



LAWN TENNIS NET ADJUSTER

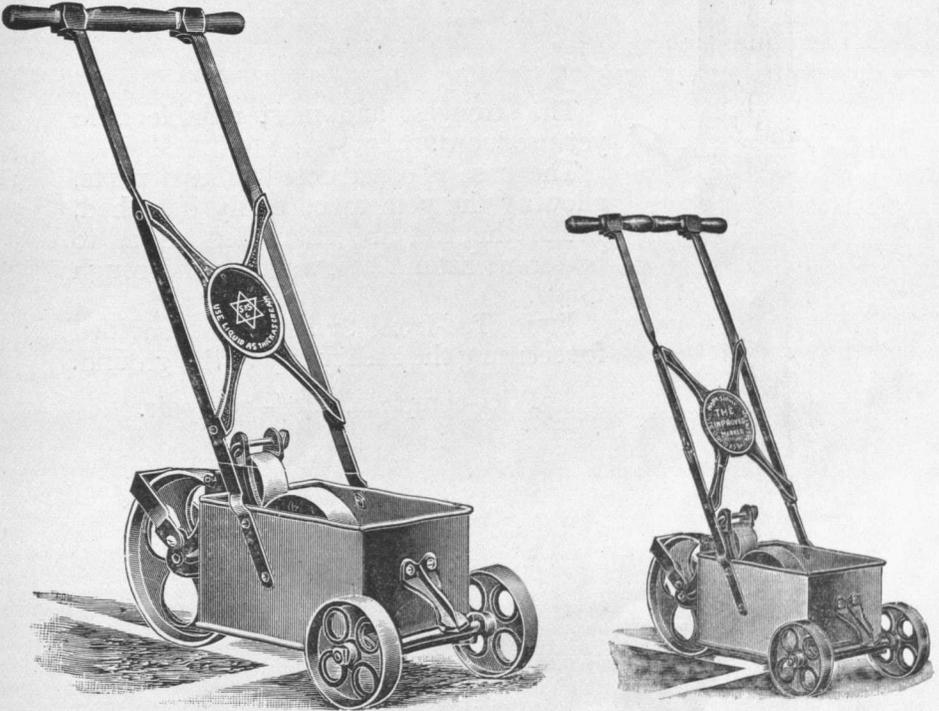
Lawn Tennis Adjuster, consisting of ground screw, which is easily fixed (below ground to allow lawn mower to pass over) by means of a spanner and drill, which is provided; also tape and straining screw with spring clip attached, which makes it impossible to unhook during play, 5/- each.

Net measures, 3 ft. long, 3/6 each.

LAWN TENNIS COURT MARKERS

SLAZENGER'S "OLYMPIC."

These have proved very satisfactory, and any parts can easily be replaced when necessary.

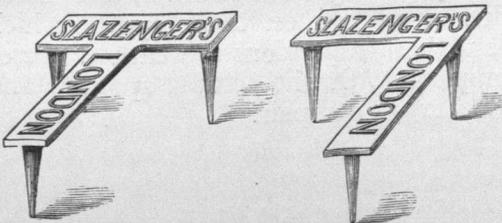


No. 1. Large size for Clubs. Holds about 2 gallons, 45/- each.

No. 2. Small size for Private Lawns. Holds about 1 gallon, 28/9 each.

SLAZENGER'S LAWN TENNIS COURT MARKING PINS.

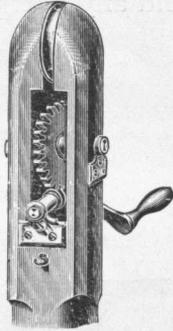
Painted White. Each set in a strong box.



A set of 10 pins,
5/6.

TENNIS POLES

SLAZENGER'S "STADIUM" LAWN TENNIS POLE.

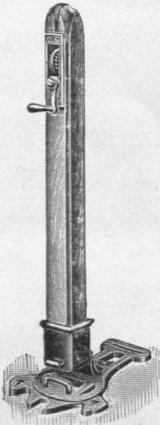
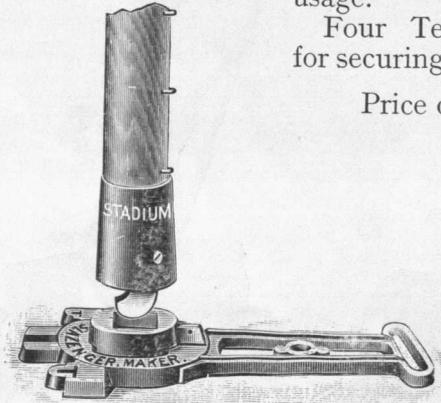


The strongest and most reliable Pole yet produced.

The base is constructed in two parts, allowing the pole to be easily detached, whilst the feet are enamelled so as to better withstand bad weather and rough usage.

Four Tee-Iron Spikes are provided for securing the base firmly to the ground.

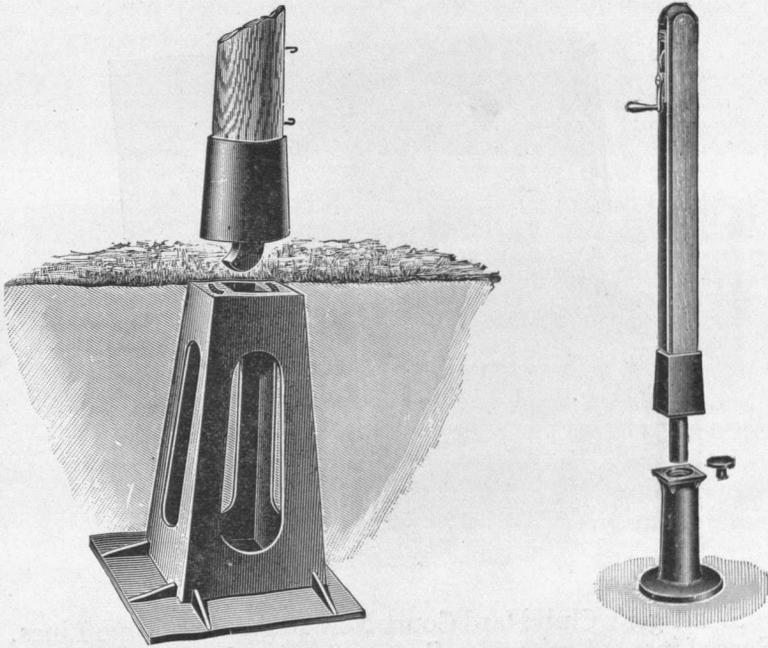
Price complete, 140/- per pair.



Club Posts $3\frac{1}{2}$ in. square, very highly polished, easily detachable from base and fitted with best quality winder, which is impossible to get out of order, also fitted with brass caps on top of posts, which make these impervious to weather. Price complete with the screws, spanner and drill, 115/- per pair.

HARD COURT POSTS

SLAZENGER'S "UNIVERSAL" HARD COURT POLES.



These poles are similar to the "Stadium." The foot piece is practically immovable and the pole is readily detached. Price complete with bases, 132/6 per pair.

Club Posts 3½ in. sq., very highly polished. The base is of heavy iron which is let into the ground (with an iron plug to cover hole when not in use) the top of which comes flush with the ground. Fitted with best quality winder and brass caps, making posts impervious to weather.

Price complete, 126/- per pair.

TENNIS COURT TAPE AND LINES

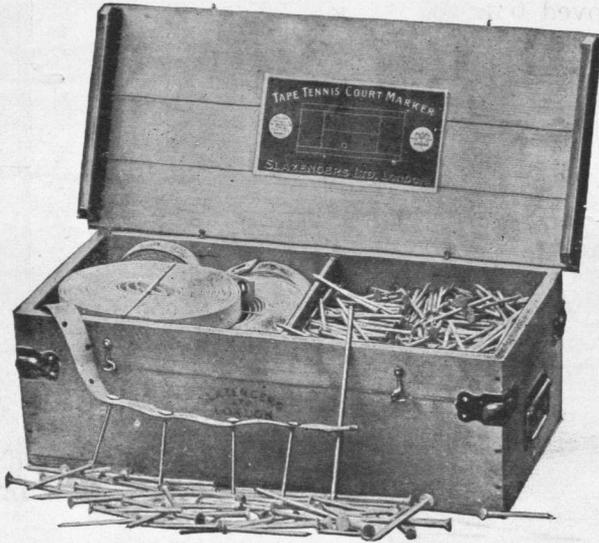
SLAZENGER'S "STADIUM" HARD COURT TAPE LINE.

(See illustration page 52.)

These Tapes are extremely rigid and covered with specially prepared water-proof paint. Fitted with 1,934 galvanised nails, the holes for them being punched every 3 in. in the tape. The tapes are 1½ in. wide with 2 in. base and centre service lines.

Packed in strong box with plan of court and full instructions.

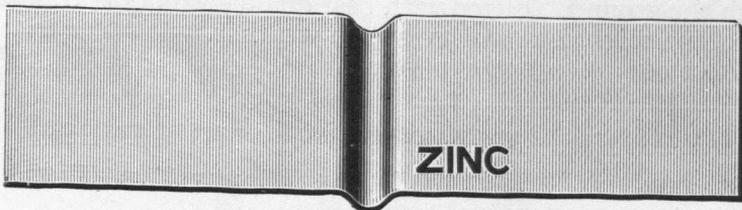
Price complete, 136/6 per set.



Slazenger's Club Hard Court New Regulation Tape Lines. Base Lines $1\frac{1}{2}$ in. wide, Centre Service Line 2 in., other Lines 1 in.

Price complete, 115/6 per set.

RUSTLESS ZINC METAL TAPES



The set contains 4-78 ft. ; 1-42 ft. ; 2-36 ft. ; and 2-27 ft. lengths, with plan of court and instructions for putting down.

Price 1 in. wide, 85/- per set.

2 in. Centre and $1\frac{1}{2}$ in. Base Lines, 125/- per set.

HEAVY ZINC RUSTLESS as above :—1 in., 97/6 per set.
2 in. Centre and Base Lines, 140/- per set. All complete
with 4 in. Staples.

The Metal Tapes are grooved 12 in. apart for staples.

If grooved 6 in. apart, 27/6 per set extra.

If coated with white paint, 50/- per set extra.

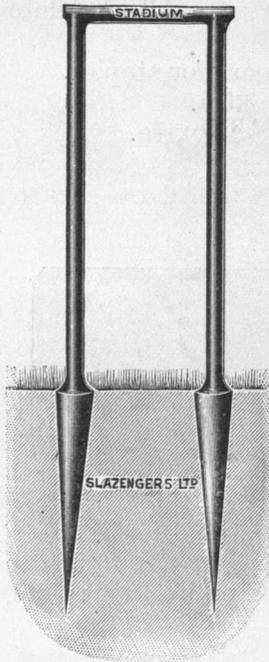
LEAD TAPES



No. 1. Lead Tapes 1 in. wide, 1/12 in. thick, pierced
for 4½ in. nails, 6 in. apart, per set complete, 200/-.

No. 2. Lead Tapes 1 in. wide with 2 in. base and centre
lines, pierced for 4½ in. nails, 6 in. apart, per set complete,
240/-.

CROQUET FITTINGS



SLAZENGER'S "STADIUM" CROQUET HOOP.

Conforms exactly to the regulations of the Croquet Association, and is made in $\frac{1}{2}$ in. and $\frac{5}{8}$ in. iron, with $3\frac{3}{4}$ in. and 4 in. spans.

$3\frac{3}{4}$ in. span made of $\frac{5}{8}$ in. iron, 44/6 per set boxed.

4 in. span made of $\frac{5}{8}$ in. iron, 44/6 per set boxed.

4 in. span made of $\frac{1}{2}$ in. iron, 23/- per set unboxed.

The above prices include Drill for making holes for "Stadium" Hoops. Drill only, 6/6 each.

SLAZENGER'S "RIGID" CROQUET HOOPS.

As Croquet Hoops are frequently displaced by the balls being driven against them, the "Rigid" Hoop has been produced to meet this difficulty. They are constructed with ground plates, and by the hoops being fitted into the sockets, their rigidity is preserved and they can be removed without disturbing the ground.

Made in $\frac{5}{8}$ in. iron, 4 in. span, 45/- per set, unboxed, including drill.

Sockets only, 17/- per set.

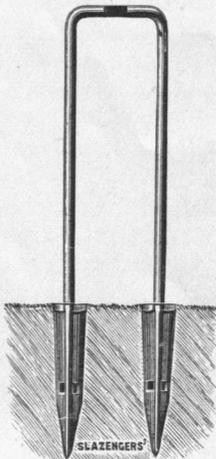
Ordinary Arches, $\frac{3}{8}$ in., 4 in. span, 13/- per set, unboxed.

Ordinary Arches, $\frac{1}{2}$ in., 4 in. span, 17/- per set, unboxed, with gauge plate.

Ordinary Arches, $\frac{5}{8}$ in., 4 in. span, 24/- per set, unboxed, with gauge plate.

The above Hoops can be supplied in plain box at an additional cost of 6/- per set.

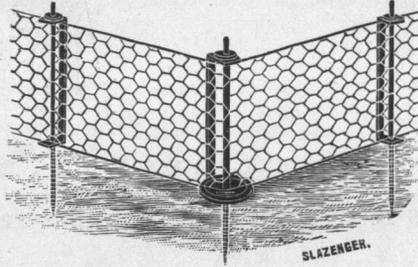
Gauges for ordinary $\frac{1}{2}$ in. Arches 1/6, and $\frac{5}{8}$ in. Arches 1/9 each.



Lignum-Vitæ Hammer, 2/-.

Ash Hammer, 2/6 each.

CROQUET LAWN BOUNDARY.



Made of Wire Netting, 6 in. high, and fitted with 4 corner pieces of solid iron and 48 supports to maintain the Netting erect.

The Wire Netting is made up of 4 equal lengths, of 100 ft. 9 inches long.

Complete Set, 88/-.

Metal Clips, 2/- each.

Celluloid Clips, 3/9 each.

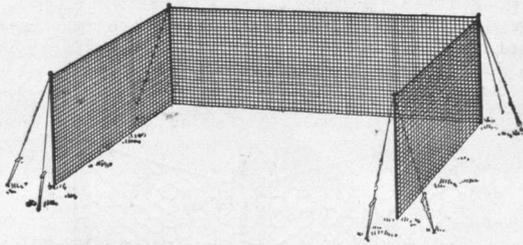
Starting and Winning Posts, 10/- per pair.

Corner Flags, 7/- per set.

Croquet Court Marking Pins, 3/9 per set.

Stadium Patent Spring Corner Pegs, 14/- per set.

CRICKET FITTINGS

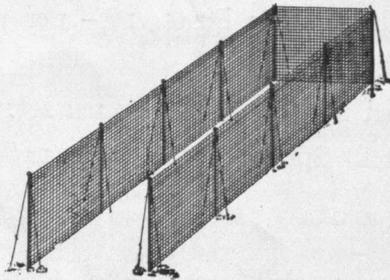


SINGLE WICKET SHORT WING NETS.

The back is 18 feet wide and the wings 12 feet long, 42 feet over all.

Description of Netting.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft. high.
No. 1. Stout 6-thread Hemp Laid Cord. Tarred Netting only	37/8	42/11	48/5	54/-	59/3
No. 2. Patent Laid Hemp Twine. Tarred Netting only	34/5	39/1	44/1	49/-	54/-
No. 3. Stout Hemp Twine. Tarred Netting only	32/1	37/1	41/2	45/6	49/11
No. 4. Patent Laid Hemp Twine. Lighter Quality. Tarred Netting only	27/9	31/6	35/4	39/1	42/1
If fitted with 4 Poles, Wood Pegs, Guy Ropes and Runners, as illustrated, extra	18/-	20/-	22/-	26/-	32/-

Iron pegs in place of wood, 6d. per pole extra.



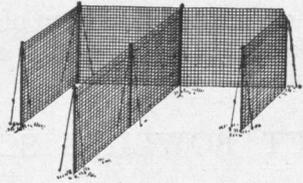
SINGLE WICKET WITH LONG WINGS.

The back is 18 feet wide and the side wings 72 feet long, 162 feet over all.

Description of Netting.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft. high.
No. 1. Stout 6-thread Hemp Laid Cord. Tarred Netting only	145/2	165/6	186/9	208/2	228/5	249/9	270/-

Description of Netting.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft. high.
No. 2. Stout Patent Hemp Twine. Tarred Netting only ..	132/9	150/9	169/11	189/-	208/2	236/2	245/3
No. 3. Stout Hemp Twine Tarred Netting only	123/9	142/11	158/8	175/6	192/5	211/6	228/5
No. 4. Patent Laid Hemp Twine, Lighter Quality. Tarred Netting only ..	106/11	121/6	136/2	150/9	165/5	180/-	194/8
If fitted with 10 Poles, Wood Pegs, Guy Ropes and Runners, etc., extra ..	45/-	50/-	55/-	65/-	80/-	92/6	105/-
Iron pegs in place of wood, 6d. per pole extra.							

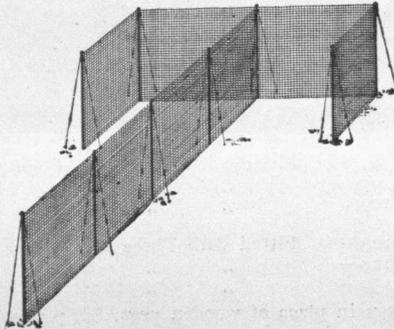
DOUBLE WICKET SHORT CENTRE WING NETS.



The back is 36 feet wide, the centre wing 36 feet and the outside wings 18 feet long, 108 feet over all.

Description of Netting.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft. high.
No. 1. Stout 6-thread Hemp Laid Cord. Tarred Netting only ..	96/9	110/3	124/6	138/9	152/3	166/6	180/-
No. 2. Stout Patent Laid Hemp Cord. Tarred Netting only ..	88/6	100/6	113/3	126/-	138/9	150/9	163/6
No. 3. Stout Hemp Twine. Tarred Netting only ..	82/6	95/3	105/9	117/-	128/3	141/-	152/3
No. 4. Patent Laid Hemp Twine, Lighter Quality	71/3	81/-	90/9	100/6	110/3	120/-	129/9
If fitted with 7 Poles, Wood Pegs, Guy Ropes, Runners, etc., extra ..	31/6	35/-	38/6	45/6	56/-	64/9	73/6
Iron pegs in place of wood, 6d. per pole extra.							

DOUBLE WICKET LONG CENTRE WING NETS.

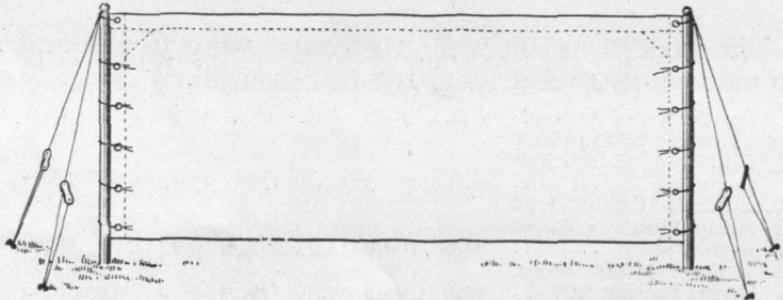


Description of Netting.	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	11 ft.	12 ft. high
No. 1. Stout 6-thread Hemp Laid Cord. Tarred Netting only	129/-	147/-	166/-	185/-	203/-	222/-	240/-
No. 2. Stout Patent Laid Hemp Twine. Tarred Netting only	118/-	134/-	151/-	168/-	185/-	201/-	218/-
No. 3. Stout Hemp Twine. Tarred Netting only	110/-	127/-	141/-	156/-	171/-	188/-	203/-
No. 4. Patent Laid Hemp Twine, Lighter Quality. Tarred Netting only	95/-	108/-	121/-	134/-	147/-	160/-	173/-
If fitted with 9 Poles, Wood Pegs, Guy Ropes and Runners Complete, extra	40/6	45/-	49/6	58/6	72/-	83/3	94/6

Iron pegs in place of wood, 6d. per pole extra.

Full particulars of any other pattern of Cricket Nets, with or without roofs and for any number of wickets, will be supplied on demand.

CRICKET BOWLING SCREENS



Stout Quality White Cotton Canvas Screen, made from natural Cotton Canvas, very durable, hemmed all round, strengthened on top and corners.

Length.	Depth.	Screen only.	Complete.		
19	× 6 ft.	60/-	Fitted with Two 7-ft. Poles	..	74/6
19	× 7 ft.	69/6	.. .. 8-ft. ..	..	86/-
19	× 8 ft.	79/-	.. .. 9-ft. ..	..	99/-
21	× 6 ft.	67/6	Fitted with Two 7-ft. Poles	..	82/-
21	× 7 ft.	78/-	.. .. 8-ft. ..	..	94/6
21	× 8 ft.	88/6	.. .. 9-ft. ..	..	108/6
21	× 9 ft.	99/-	.. .. 10-ft. ..	..	122/-
24	× 7 ft.	85/6	Fitted with Three 8-ft. Poles	..	110/3
24	× 8 ft.	97/6	.. .. 9-ft. ..	..	127/6
24	× 9 ft.	109/6	.. .. 10-ft. ..	..	144/-
30	× 7 ft.	109/-	Fitted with Three 8-ft. Poles	..	133/9
30	× 8 ft.	124/-	.. .. 9-ft. ..	..	154/-
30	× 9 ft.	139/-	.. .. 10-ft. ..	..	173/6

Iron pegs in place of wooden pegs, 8d. per pole extra.

Length. Depth. Screen only.

Complete.

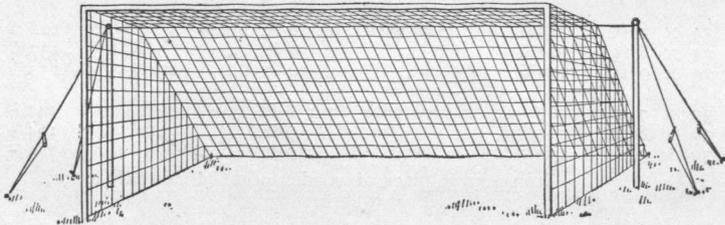
19 × 6 ft.	60/-	Fitted with Three 7-ft. Poles	..	81/9
19 × 7 ft.	69/6	" " 8-ft. "	..	94/3
19 × 8 ft.	79/-	" " 9-ft. "	..	109/-
21 × 6 ft.	67/6	Fitted with Three 7-ft. Poles	..	89/3
21 × 7 ft.	78/-	" " 8-ft. "	..	102/9
21 × 8 ft.	88/6	" " 9-ft. "	..	118/6
21 × 9 ft.	99/-	" " 10-ft. "	..	133/6
24 × 7 ft.	85/6	Fitted with Four 8-ft. Poles	..	118/6
24 × 8 ft.	97/6	" " 9-ft. "	..	137/6
24 × 9 ft.	109/6	" " 10-ft. "	..	155/6
30 × 7 ft.	109/-	Fitted with Four 8-ft. Poles	..	142/-
30 × 8 ft.	124/-	" " 9-ft. "	..	164/-
30 × 9 ft.	139/-	" " 10-ft. "	..	185/-

Iron pegs in place of wooden pegs, 8d. per pole extra.

ASSOCIATION FOOTBALL FITTINGS

Goal Nets

ALL STEAM TARRED.



Regulation size, 24 × 8 feet.

BEST QUALITY, AS ILLUSTRATED.

No.	Description of Net.	2 Nets only, fitted with Steel Head Ropes with Hemp Ends and Runners.	2 Nets, complete with 4 Supports, 2 Iron Slats, Iron Hooks, Steel Head Lines, and Lashing Cords.
1	Heavy 3-thread Manilla Twine	61/6	150/9
2	Stout 6-thread Hemp Laid Cord	65/6	154/9
3	Stout 3-thread Hemp Twine ..	53/-	142/3
4	3-thread Hemp Twine	45/-	134/3
5	Superior Stout 6-thread Hemp Laid Cord	96/6	186/3

STANDARD QUALITY.

No.	Description of Net.	2 Nets only, fitted with Steel Head Ropes. No other Fittings.	2 Nets, complete with 4 Poles, Guy Ropes, Iron Pegs, Iron Hooks, Runners, steel Head, Line and Lashing Cord.
1	Heavy 3-thread Manilla Twine	65/-	90/-
2	Stout 6-thread Hemp Laid Cord	69/-	94/-
3	Stout 3-thread Hemp Twine ..	56/-	81/-
4	3-thread Hemp Twine	48/-	73/-
5	Superior Stout 6-thread Hemp Laid Cord	100/-	125/-
Net Supports and Fittings, comprising 4 Supports, 2 Iron Slats, Iron Hooks, and Iron Pegs			89/3 per Set.

ASSOCIATION FOOTBALL GOAL POSTS

Regulation size, 24 × 8 feet above ground.

Consisting of 4 Uprights 10 feet × 4 inches × 3 inches,
2 Cross Bars 24 feet × 4 inches × 2 inches. Painted 2
coats White. Top Bar jointed and secured with 2 Iron
Straps and four $\frac{3}{8}$ -inch Bolts.

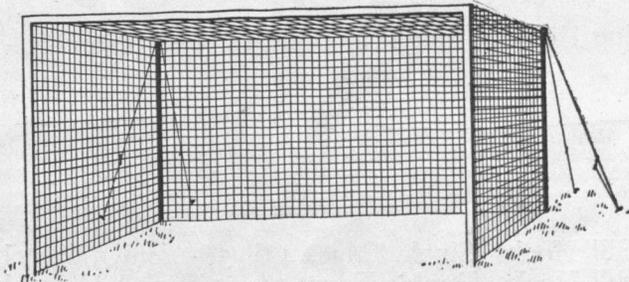
Heads of Posts mortised to secure Top

Bar and secured with Iron Pin..	..	86/-	per Set.
Four Elm Ground Sockets for Posts	..	14/6	,, ,,
Four Iron Ground Sockets for Posts	..	41/-	,, ,,

Carriage *not* paid on Goal Posts.

HOCKEY FITTINGS

Goal Nets



Regulation size, 12 × 7 feet.

Quality.	Description.	2 Nets only.	Complete with 2 Nets 4 Back Poles, Guys, Runners, and Pegs.
No. 1.	Extra Stout Hemp Laid Cord, Steam Tarred	79/-	98/9
	Natural	75/-	92/6
No. 2.	Stout 3-thread Hemp Twine, Steam Tarred	65/-	85/6
	Natural	61/6	80/6
No. 3.	3-thread Hemp Twine, Steam Tarred	51/6	70/6
	Natural	48/-	67/3

Goal Posts

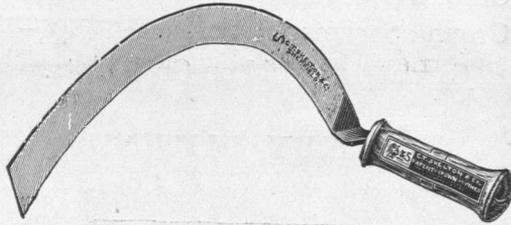
Regulation size, 12 × 7 feet above ground. Consisting of 4

Uprights 8 $\frac{1}{2}$ feet × 4 inches × 2 inches, 2 Cross Bars, 12 feet ×	..	..	per set	40/3
3 inches × 2 inches, painted two coats white	..	..	per set	11/6
4 Wood Ground Sockets	..	..	per set	extra
4 Iron Ground Sockets	..	..	per set	31/-
				extra

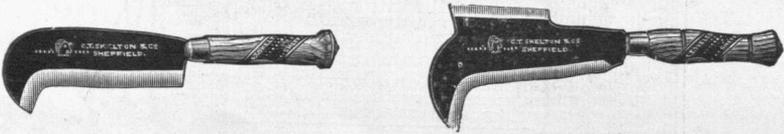
Carriage *not* paid on Goal Posts.



Axe, Felling, with Handle—4 lb., 10/6 ; 4½ lb., 11/6 ;
5 lb., 12/6 each.



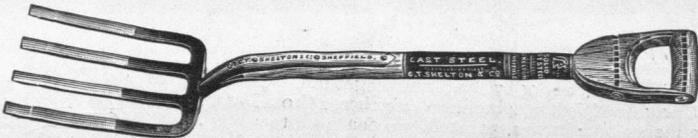
Bagging Hooks, Straight or Cranked, 3/-, 3/6 and 4/- each.



Bill Hooks, Single Edge, 4/6, 5/-, and 5/6 each.
Bill Hooks, Double Edge, 5/-, 5/6, and 6/- each.



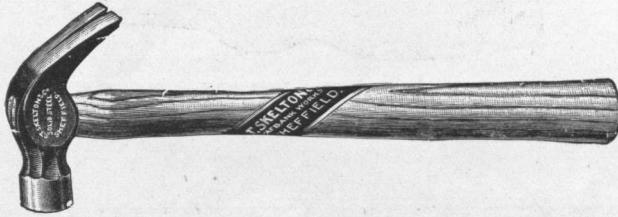
Forks, Digging, Square Tine—4 Prong, 7/6 ; 5 Prong, 8/6.



Forks, Digging, Flat Tine, Chisel or "V" Points—
4 Prong, 7/6 ; 5 Prong, 8/6.



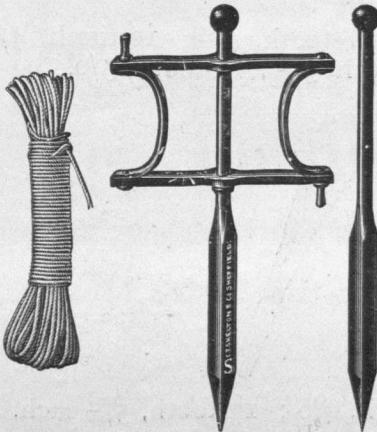
Forks, Turf Piercing—4 Prong, 10/6 each.



Hammer, with Claw, 5/6 each.



Hatchets—3/6, 4/6 and 5/6 each.



Lines, Garden—
 20 yards, 1/6
 30 yards, 2/-
 60 yards, 3/6

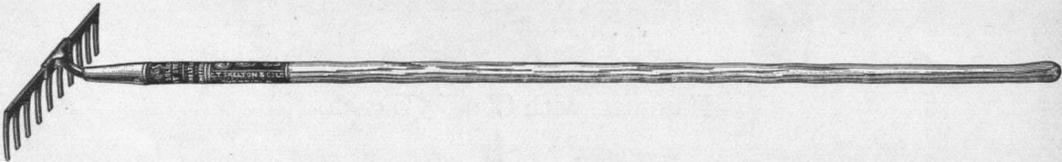
Line Reels, Garden—
 7 inch, 3/6
 8 inch, 3/9
 9 inch, 4/-



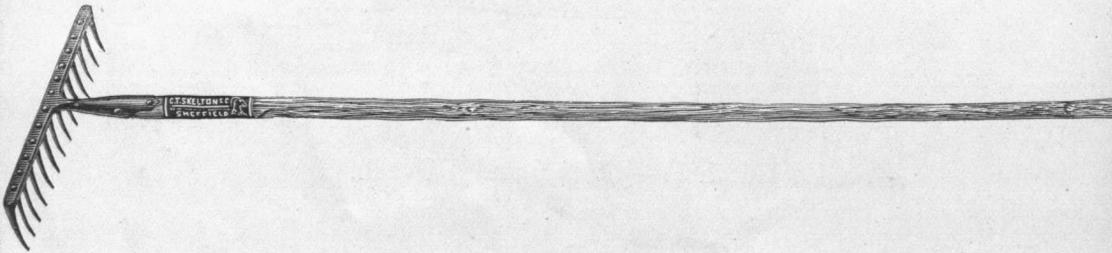
Grubbing Mattock, with Handle, 8/6.



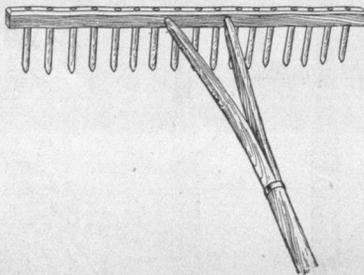
Garden Mattock, with Handle, 8/6.



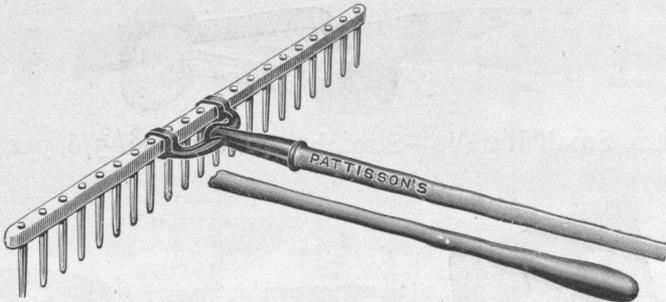
Rakes, American Pattern, Bright Steel, with Handles—
10-tooth, 5/6 ; 12-tooth, 6/- ; 14-tooth, 6/6 ; 16-tooth, 7/-.



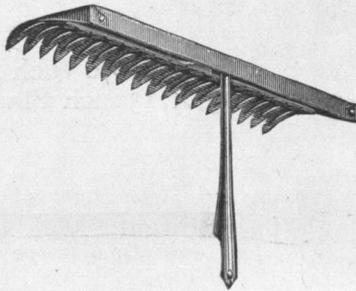
Rakes, Iron, with Handles—8-tooth, 4/- ; 10-tooth, 4/3 ;
12-tooth, 4/6 ; 14-tooth, 5/- ; 16-tooth, 5/6.



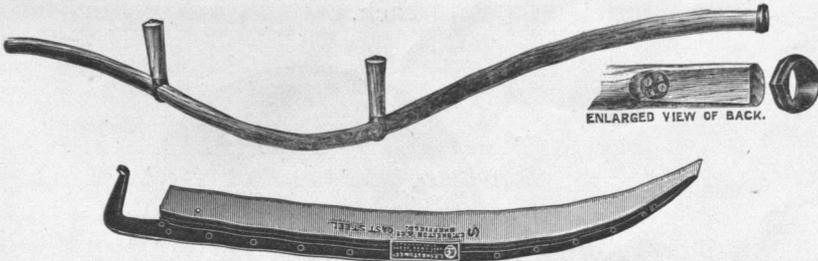
Rakes, Wooden—15-tooth, 4/6 ; 17-tooth, 5/- each.



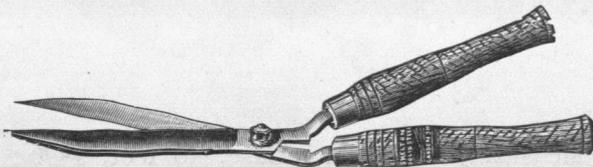
New Pattern Wooden Rake—21-tooth, 5/6 each.



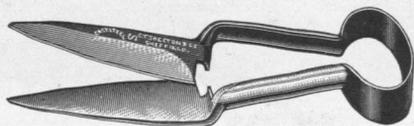
Rakes, Daisy, with Handle—14-tooth, 12/6; 16-tooth, 13/6;
18-tooth, 14/6; 20-tooth, 15/6.



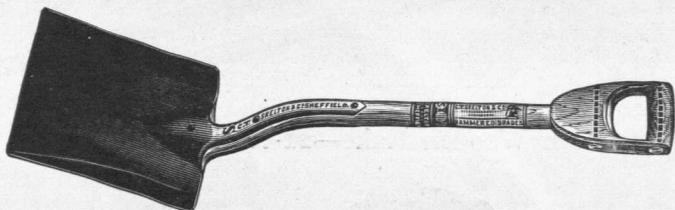
Scythe, Patent Riveted Blades, complete with Handle—
36 inch, 14/6; 42 inch, 15/6.



Shears—8 inch, 8/6; 9 inch, 9/6; 10 inch, 10/6 per pair,



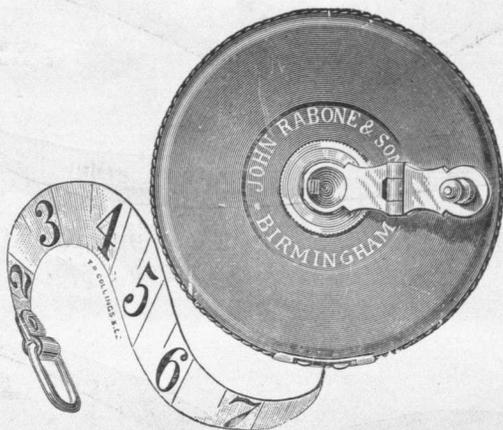
Shears, Small Handle—Straight 4/6, Cranked 5/6, per Pair.



Shovels— $9\frac{1}{2} \times 12$ inch Blade, 6/6 each; $10 \times 12\frac{1}{2}$ inch Blade, 7/- each; $10\frac{1}{2} \times 13$ inch Blade, 7/6 each.



Spades, London Treaded— $7 \times 11\frac{1}{2}$ inch Blade, 7/6; $7\frac{1}{2} \times 12$ inch Blade, 8/- each; $8 \times 12\frac{1}{2}$ inch Blade, 8/6 each.



Tape Measures, in Leather Case, 50 feet, 15/6; 60 feet, 17/6; 100 feet, 21/6.

PLANS AND ESTIMATES

Plans and Estimates will be submitted for the Construction of Golf Courses, Lawns and Sports Grounds of every description.

Amongst others we have been entrusted with the renovation, sowing, or construction of the following well-known grounds :—

GOLF COURSES

Sunningdale	Walton Heath*
Gleneagles*	St. George's Hill
Parkstone	The Royal Automobile G.C.
Turnberry*	West Bradford*
Coombe Hill	The North Foreland
Delamere Forest	Addington 2nd Course
Oxhey	Bury St. Edmunds
Woodcote Park	Blackwell*
Croham Hurst	Brocton Hall*
Abbeydale*	Rothervale*
Grimsby and Cleethorpes*	Shirley Park*
	etc. etc.

Those marked * were constructed and sown by us ; for the others we supplied the seeds only.

SPORTS GROUNDS

The All-England Tennis and Croquet Club, Wimbledon
Epsom, Kempton, Sandown, Hurst Park, and other Race-Courses

The Oval, Lord's, and other Cricket Grounds

Birmingham, Aston Villa, Woolwich Arsenal, Chelsea,
Twickenham, Blackheath, and other Football Clubs

Roehampton, Hurlingham, Ranelagh, and other Polo Clubs
Messrs. Watney, Combe and Reid's Sports Ground at

Mortlake

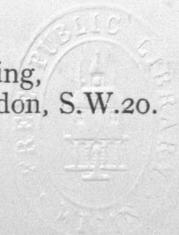
The B.T.H. Sports Ground at Rugby

The G.E. Railway Recreation Ground at Parkeston, etc.,
etc.

For further particulars apply to—

JAMES CARTER & CO.,

Seedsmen to H.M. the King,
Raynes Park, London, S.W.20.



S U P P L E M E N T
ISSUED WITH
LAWNS FOR SPORTS
BY
REGINALD BEALE, F.L.S.
OF
JAMES CARTER & CO.
RAYNES PARK, LONDON
S.W 20

Printed by W. H. SMITH & SON, The Arden Press, Stamford Street, London, S.E.1

