

Premiums by the Society, established at London, for the Encouragement of Arts, Manufactures, and Commerce.

Contributors

Royal Society of Arts (Great Britain)

Publication/Creation

London : The Society, 1758.

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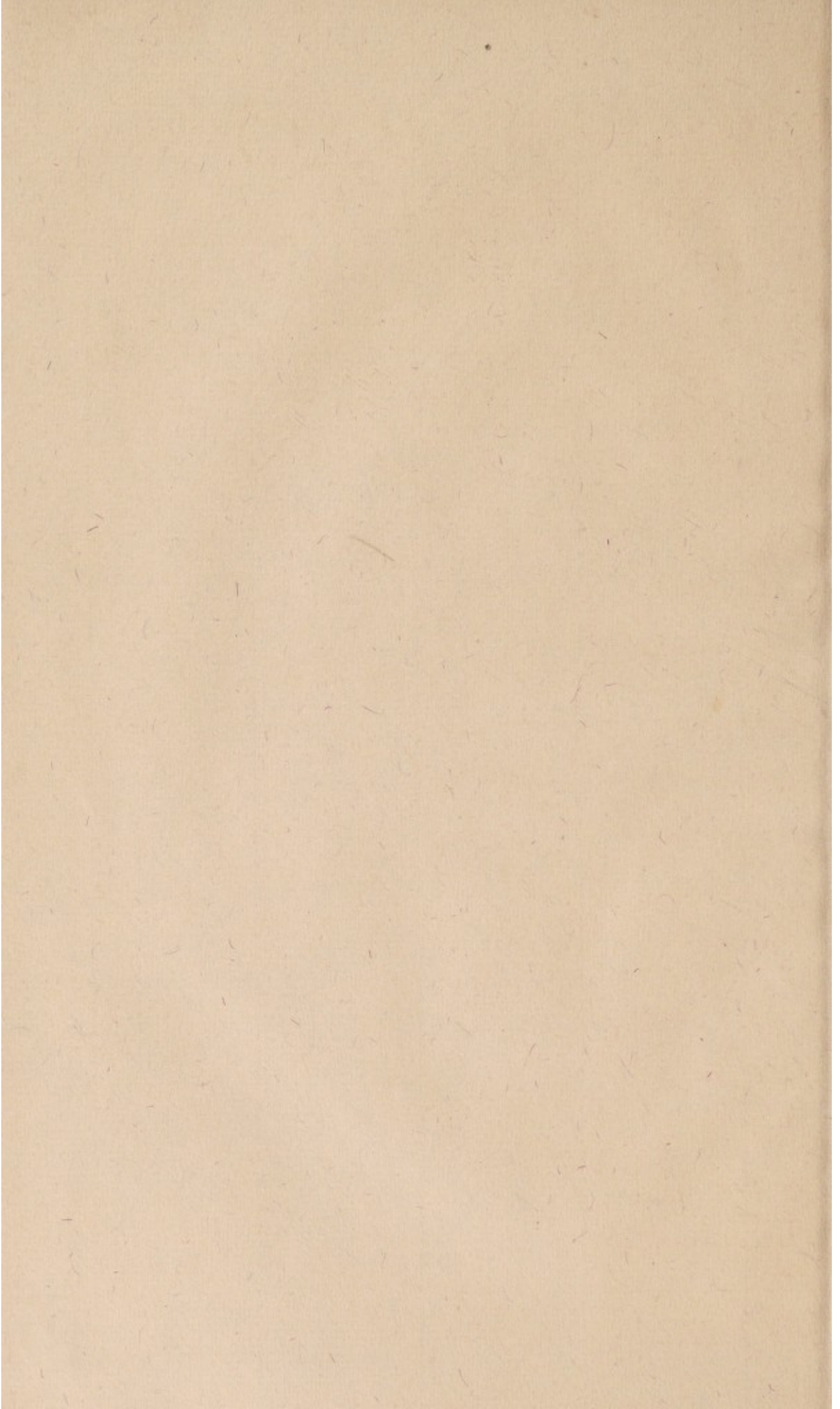


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ROYAL SOCIETY OF ARTS, London. 59190

PREMIUMS

BY THE

SOCIETY,

Established at LONDON,

FOR THE

ENCOURAGEMENT

OF

ARTS, MANUFACTURES,

AND

COMMERCE



LONDON:

Printed by ORDER of the SOCIETY. 1758.

THE
SOCIETY
FOR THE
ENCOURAGEMENT
OF
ARTS, MANUFACTURES
AND
COMMERCE



LONDON
Printed by G. G. & J. C. Smith, Strand

TO THE
P U B L I C.

Strand, April 5, 1758.

THE Society for the Encouragement of Arts, Manufactures and Commerce propose, in pursuance of their Plan, to bestow the following Premiums, *viz.*

Premiums relating to Agriculture,
Husbandry, Planting, &c.

A continual Supply of useful Timber being absolutely necessary, as well for the Ornament and Conveniency as for the Security of these Kingdoms: the Society will give,

1. For sowing the greatest Quantity of ^{Acorns,} Land with *Acorns* alone, before the First Day of *May* 1759, (Five Acres at the least) with not less than Four Bushels on each Acre; and for fencing and preserving the same effectually, for raising Timber: a Gold Medal.

A 2

2. For

2. For the second greatest Quantity, in the same Manner, a Silver Medal.
3. For the third ditto, a Silver Medal.
- Chestnuts.** 4. For sowing the greatest quantity of Land with *Spanish Chestnuts*, (for raising Timber) before the First Day of *May* 1759, and for effectually fencing and preserving the same, a Gold Medal.
5. For the second greatest Quantity ditto, a Silver Medal.
6. For the third ditto, a Silver Medal.
- Elm.** 7. For properly planting the greatest Number, either of the *Witch Elm* or of the *small-leaved English Elm*, (for raising Timber) before the First Day of *May* 1759, and for effectually fencing and preserving the same, a Gold Medal.
8. For the second greatest Number, in like Manner, a Silver Medal.
9. For the third ditto, a Silver Medal.
- N. B.* Certificates of having sown and planted the three foregoing Articles, must be delivered to the Society, on or before the last *Wednesday* in *May* 1759.
- Fir.** 10. For planting out in the Year 1759, at proper Distances, the greatest Number of that *Pine*, commonly called the *Scotch Fir*; being the Tree which produces the best red or yellow Deal: to be two Years old at least when planted out; and for effectually fencing and preserving the same, a Gold Medal.
11. For the second greatest Number ditto, a Silver Medal.
12. For the third greatest Number, a Silver Medal.

Certificates

Certificates of such planting must be delivered on or before the last *Wednesday* in *January* 1760.

13. 14. 15. *N. B.* The like Premiums will be also given for planting out the greatest Number of *Scotch Firs* at the same Age and after the same Manner, in the Year 1760. And Certificates thereof must be delivered on or before the last *Wednesday* in *January* 1761.

16. For an effectual Method to prevent or Fly in Turneps. destroy the Fly which takes the Turnep in the Leaf; to be produced on or before the First *Wednesday* in *December* 1758, 10*l.*

17. Ditto to be produced on or before the Third *Wednesday* in *December* 1759, 20*l.*

18. Madder being of great Use in Dying, Madder. and now imported from Abroad at a very large Expence, tho' it may be cultivated successfully in *England*; as the Goodness of what has been produced, (by the Encouragement of this Society) in the two last Years, proves beyond all Doubt. There will be given for planting and raising the largest and best Roots of Madder: twenty Roots of the second Year's Growth from any single Acre of Ground (the whole Acre being planted therewith) to be produced as Samples, on or before the First *Wednesday* in *December* 1758, 20*l.*

19. For the second largest and best ditto, 10*l.*

20. For the same Quantity as above of one Year's Growth, the largest and best, 16*l.*

21. For the second largest and best ditto, 8*l.*

22. For the best Set of Experiments, with Manures, a Dissertation, on the Nature and Operation of

of Manures; to be produced on or before the First *Wednesday* in *December* 1758, a Gold Medal, if really deserving.

23. For a Set of Experiments and Dissertation, as above, to be produced on or before the Third *Wednesday* in *December* 1759, a Gold Medal, if deserving.

Soils,

24. For the best Set of Experiments with a Dissertation on Soils and their different Natures; to be produced on or before the First *Wednesday* in *December* 1758, a Gold Medal, if really deserving.

25. Ditto, to be produced on or before the Third *Wednesday* in *December* 1759, a Gold Medal, if deserving.

Sheep Rot.

26. For an effectual Method to prevent or cure the Rot in Sheep; to be produced on or before the First *Wednesday* in *December* 1758, 10 l.

27. Ditto, to be produced on or before the Third *Wednesday* in *December* 1759, 20 l.

Weymouth's
Pine.

28. For planting out in the Year 1761, at proper Distances, the greatest Number of the *White Pine*, commonly called *Lord Weymouth's*, or the *New-England Pine*, (being the fittest sort for Masts) to be Four Years old at least when planted out: and for effectually fencing and preserving the same, a Gold Medal.

29. For the second greatest Number ditto, a Silver Medal.

30. For the third ditto, a Silver Medal.

Certificates of such planting must be delivered on or before the last *Wednesday* in *January* 1762.

31. 32. 33. *N. B.* The like Premiums will be given for planting out Lord *Weymouth's* Pine, as above, in the Year 1762. And Certificates thereof must be delivered on or before the last *Wednesday* in *January* 1763.

Premiums for Discoveries and Improvements in Chymistry, Dying, Mineralogy, &c.

34. For the greatest Quantity of *Bismuth*, Bismuth. made from Minerals or Materials the Produce of *England*, not less than One Hundred Pounds Weight; to be produced on or before the Third *Wednesday* in *January* 1759, 15 *l.*

35. *Borax* being of great Use in all Vitri-^{Borax;}fications, in the Fusion of Ores, and absolutely necessary in soldering: and there being Reason to believe it may be discovered or made in *England*; it is proposed to give for Ten Pounds Weight of *Borax* discovered or made in this Kingdom, having the Properties of that which is imported; to be produced on or before the Third *Wednesday* in *January* 1759, 25 *l.*

36. For making a Nest of the largest and ^{Crucibles.}best Crucibles, of *British* Materials, and equal to the Crucibles imported, for melting Metals and Salts; to be produced on or before the Third *Wednesday* in *January* 1759, 30 *l.*

37. Black Chalk, whose Use in Drawing is ^{Chalk Black.}well known, coming from *Abroad*, and being

ing often very scarce, it is proposed to give to the Person who shall discover a workable Vein of Black Chalk, equal in Goodness to what is imported from Abroad, a Sample of which, not less than Twenty Pounds Weight, to be produced on or before the Third *Wednesday* in *February* 1759, 20 *l.*

Dying Black. 38. For the finest Jet Black, dyed in *England*, in a Piece of superfine Broad Cloth, not less than Twenty-five Yards; superior in Colour to any now dyed in *England*, and the nearest to the finest Foreign dyed Black Cloth, with Condition to declare how much the Dying cost *per* Yard; to be produced to the Society on or before the First *Wednesday* in *March* 1759, 20 *l.*

Dying Green. 39. As Dying Yarn red and green, to keep the Colour in washing, has been found difficult, it is proposed to give for Dying Flaxen Yarn of a lasting and firm *Green Colour*: not less than Two Pounds Weight, to be produced on or before the last *Wednesday* in *May* 1759, 10 *l.*

Dying Scarlet. 40. For Dying Flaxen Yarn *Scarlet in Grain*, of the best holding or fast Colour; Two Pounds Weight at least, to be produced at the same time as above, 20 *l.*

Grain Colours. 41. For the best Method of improving *Grain Colours*, and rendering them cheaper; to be produced on or before the Second *Wednesday* in *December* 1758, 10 *l.*

Scarlet in Grain. 42. For the best *Scarlet in Grain*, dyed in *England*, in a Piece of Superfine Broad Cloth, not less than Twenty-five Yards, superior in Colour to any now dyed in *England*, and the nearest to the Foreign dyed Scarlet in Grain

Grain Cloth ; with Condition to declare how much the Dying cost *per* Yard ; to be produced on or before the Third *Wednesday* in *December* 1759, 20 *l.*

43. For the Discovery of any cheap Com- Sheep Mark-
position, of a very strong and lasting Co-ing.
lour, for *marking of Sheep*, which will indure
and bear the Weather a proper Time, and
not damage the Wool, as Pitch, Tar, &c.
do ; to be produced on or before the First
Wednesday in *February* 1759, 20 *l.*

44. As a cheap and effectual Composition Ships Bottoms
for securing *Ships Bottoms* from Worms and
other external Injuries would be of great Ad-
vantage to the Public, in regard to the Pre-
servation both of Merchant Ships and of
Ships of War ; it was proposed (in the Year
1757) to give for the best and cheapest
Composition, which on sufficient Tryals,
made by the Inventor, should appear most
effectual for securing Ships Bottoms from
Worms and other Injuries, to be produced
on or before the First *Wednesday* in *February*
1760, 50 *l.*

But as the Inventor or Inventors of such
Composition might be uncertain what Trials
to make, or find the making of them diffi-
cult, the Society thought proper to take
that trouble upon themselves, and accord-
ingly notified the same by several Adver-
tisements, to the Effect following, *viz.*

Six Planks of Oak (cut out of the same
Piece of Timber) must be provided by each
Candidate for this Premium, each Plank be-
ing three Feet long, one Foot wide, and two
Inches thick. Four of the said Planks

B

must

must be prepared or paid by each Candidate with his Composition, and the other two must be left unprepared or unpaid ; and all the said Planks are to be produced to the Society on or before the First Day of *January* 1759, in order to be sent to such Places as the Society shall think proper, for making Trials thereon.

45. For ditto, in the Year 1761, the Planks to be produced, in the same Manner, on or before the First Day of *January* 1760, 50 *l.*

Retorts.

46. *Retorts* being necessary in the Distillation of acid Spirits, and for other Chymical Purposes, it is proposed to give, for making the best Earthen Retorts, of several Sizes, not less than Twelve, from one Quart to three Gallons ; to be made of *British* Materials, and equal in Goodness to the Retorts imported from Abroad ; to be produced on or before the Third *Wednesday* in *January* 1759, 20 *l.*

Salt-petre.

47. *Salt-petre*, a principal Ingredient in Gunpowder, being purchased by us in Foreign Parts, at the Expence of large Sums of Money annually, whilst great Quantities are made in *France* and other Countries in *Europe* ; and there being no Doubt that this most useful Commodity may also be made in *England* : the Society in the Year 1756, proposed to give 100 *l.* to the Person or Persons who should make the best Ten Thousand Pounds Weight of Salt-petre fit for Gun-powder, at one Manufactory, (by some Method different from *Mr. Paul Nightingale's* Patent and Specification, Copies whereof may be seen at the
Society's

Society's Office) within Three Years, from Materials the Produce of *England* or *Wales*. One Hundred Pounds Weight thereof to be produced by way of Sample for proper Trials to be made thereon.

48. For the second best like Quantity within the same Time, 50 *l*.

49. But lest waiting so long a Time might discourage an immediate Application to the making of *Salt-petre*, it was (last Year) and is now again proposed to give 100 *l*. to the Person or Persons who shall make the *First* Ten Thousand Pounds Weight of *Salt-petre* fit for Gun-powder, in Manner and on the Terms before described.

50. Also for the second like Quantity, by a different Person at some other Manufactory, 50 *l*.

Hereby the Person who shall produce the *first* and *best* Ten Thousand Pounds Weight of *Salt-petre*, before *April* 1759, will be intitled to 200 *l*.—And some other Person for the second like Quantity within the same Time may gain 100 *l*.

N. B. The Process of making *Salt-petre* is given in the *Memoires d'Artilerie* by Mr. *De St. Remy*, in *Hoffman's Observationes Physico-Chemicæ*, in *Stahl's Fundamenta Chemicæ*, and in several other Books.

51. For an effectual Method to edulcorate Train Oyl. *Train* or *Seal Oyl*, for the Use not only of the Clothier, Soap-boiler, &c. but to answer the ordinary Purposes of Olive Oyl; to be produced on or before the Second *Wednesday* in *December* 1758, 10 *l*.

52. For ditto, to be produced on or before the Third *Wednesday* in *December* 1759, 10 *l.*

Varnish.

53. White or transparent *Varnish* being of great Use in many Trades, and for many Purposes; there will be given for making, One Gallon at least, of the best, most transparent and colourless *Varnish*, equal in all Respects to *Martin's* at *Paris*, commonly called *Coyal Varnish*; the Properties whereof are great Hardness, perfect Transparency without discolouring any Painting it is laid over, being capable of the finest Polish, and not liable to crack, 20 *l.* The *Varnish* that gains the Premium must be better than any before produced: and each Candidate when his *Varnish* is produced, must produce also a Pannel (large enough for a Coach-Door) painted with the finest Ground of White, Blue, Green, Pampadour, Carmine or Red, finished with the same *Varnish*, the most perfectly secured and polished, so as to be Proof against a hot Sun, Frost or Wet: to be left with the Society for Six Months at least, in Order to ascertain its Merit. Specimens of the *Varnish* and Pannels so finished, are to be delivered on or before the First *Wednesday* in *March* 1759, and to be determined on the last *Wednesday* in *September* 1759.

Verdigris.

54. The Uses of *Verdigris* in Dying, Painting, and many other Branches of Trade, occasioning a large Importation of it from Abroad, though it may certainly be made in *England*; the Society will give for making the most and best *Verdigris*, equal in Goodness to the *French*, not less than
One

One Hundred Pounds Weight, to be produced on or before the Third *Wednesday* in *January* 1759, 30 *l.*

55. *Zaffre* being used in the Painting of *Zaffre*.
China and Earthen Ware, and *Smalt* in the Composition of *Powder-Blue*, both which Articles are constantly imported from abroad in very considerable Quantities, and at a great Expence; there will be given as a Premium for making the most and best *Zaffre* and *Smalt* from *English* Cobalt (not less than Five Pounds Weight of *Zaffre*, and Fifteen Pounds Weight of *Smalt*) to be produced on or before the third *Wednesday* in *January* 1759, together with One Pound of the Ore they were produced from, in order to a Counter Proof, 30 *l.*

Premiums for improving Arts, &c.

56. Fancy, Design and Taste, being greatly *Drawings*.
assisted by the *Art of Drawing*, and absolutely necessary to all Persons concerned in Building, Furniture, Dress, Toys, or any other Matters where Elegance and Ornament are required; it is judged proper to encourage the same, by giving for the best Drawings of an human Figure after Life, drawn at the Academy for Painting, &c. in *St. Martin's-Lane*, by Youths under the Age of Twenty-four, to be produced on or before the First *Wednesday* in *March* 1759,
and

and determined in Proportion to their Merit, Thirty Guineas.

These Drawings are to be made during the Academy's Meetings next Winter, according to Rules laid down by the Society, and which will be hung up at the Academy.

57. For the best Drawings of any Statue, at the Candidates own Election, in his Grace the Duke of *Richmond's* Collection, by Youths under the Age of Twenty-one; to be produced and determined as above, Twenty-five Guineas.

The Drawings must be left with the Person who takes Care of the Statues, until they are delivered to the Society.

58. For the best Drawings of an human Figure or Figures, or Basso Relievos, from Models or Casts in Plaister, the principal Figure not under Twelve Inches, by Youths under the Age of Twenty-two; to be produced on or before the Second *Wednesday* in *January* 1759, and determined as above, Fifteen Guineas.

59. For the best Drawings or Landscapes after Nature, by Youths under the Age of Nineteen; to be produced on or before the First *Wednesday* in *March* 1759, and determined as above, Twenty Guineas.

60. For the best Drawings or Compositions after Nature, of Beasts, Birds, Fruits, or Flowers, by Youths under the Age of Twenty-one; to be produced on or before the Second *Wednesday* in *January* 1759, and determined as above, Fifteen Guineas.

61. For the best Drawings or Compositions, as above, by Youths under the Age of
Seventeen;

Seventeen; to be produced at the same Time, and determined in the same Manner, Fifteen Guineas.

62. For the best Drawings or Compositions as above, by Girls under the Age of Twenty; to be produced at the same Time, and determined in the same Manner, Fifteen Guineas.

63. For the best Drawings or Compositions of Ornaments, consisting of Birds, Beasts, Flowers, and Foliage, fit for Weavers, Embroiderers, or any Art or Manufactory, by Girls under the Age of Eighteen; to be produced and determined as above, Fifteen Guineas.

64. For the best Drawings or Compositions of Ornaments, being original Designs, fit for Weavers, Callico-Printers, or any Art or Manufactory, by Youths under the Age of Eighteen; to be produced and determined as above, Fifteen Guineas.

65. For the best Drawings of an human Figure, after a Print or Drawing, by Youths under the Age of Eighteen; to be produced and determined as above, Fifteen Guineas.

66. For the best Drawings of any Kind, by Boys under the Age of Fourteen; to be produced and determined as above, Fifteen Guineas.

67. For the best Drawings, fit for Cabinet-makers, Coach-makers, Manufacturers of Iron, Brass, China, or Earthen Ware, or for any other mechanic Trade that requires Taste, by Youths under the Age of
Twenty.

Twenty-two; to be produced and determined as above, Twenty-one Guineas.

68. In order to encourage a Love of the polite Arts, and excite an Emulation among Persons of Rank and Condition, one Gold and one Silver Medal will be given for the best Drawings of any kind, by young Gentlemen or Ladies under the Age of Twenty; to be produced on or before the First *Wednesday* in *March*, 1759, and determined according to their Merit.

69. Also two Medals, one Gold and the other Silver, for the best Drawings of any kind by young Gentlemen or Ladies under the Age of Sixteen; to be produced and determined as the last.

Medal.

70. The medallic Art being capable of great Improvement in this Nation, it is proposed to give for a Copper Medal, the Size of an *English* Crown, which shall be executed the best, in Point of Workmanship, and Boldness of Relief, by Persons under the Age of Twenty-five, after a Model first produced by the Candidate, and approved by the Society; the Medals to be produced on or before the Third *Wednesday* in *March* 1759, Twenty Guineas.

Models.

71. For the best *Models in Clay*, (not less than Twenty Inches high) from *Michael Angelo's Bacchus*, in the Duke of *Richmond's* Collection, by Youths under the Age of Twenty-two; to be produced on or before the Second *Wednesday* in *March*

1759,

1759, and determined in Proportion to their Merit, Fifteen Guineas.

72. For the best *Models in Clay*, of Figures, Busts, or Basso Relievos, by Youths under the Age of Twenty-two, being their own Invention; to be produced and determined as the last, Fifteen Guineas.

73. For the best *Models in Clay*, of Figures, Busts, or Basso Relievos, by Youths under the Age of Nineteen; to be produced and determined as the last, Ten Guineas.

74. For the best *Models* or Compositions of Ornaments in *Clay*, consisting of Birds, Beasts, Fruits, Flowers, or Foliage, by Youths under the Age of Twenty-two, being their own Invention; to be produced and determined as the last, Fifteen Guineas.

75. For the best *Models* or Compositions of Ornaments in *Clay*, consisting of Birds, Beasts, Fruits, Flowers, or Foliage, by Youths under the Age of Nineteen; to be produced and determined as the last, Ten Guineas.

N. B. The Clay in all these Models must be left of its natural Colour, and the Models quite dry when produced.

76. For the best *Models in Wax* (fit for curious Artists in Gold, Silver, or other Metals) by Youths under the Age of Nineteen; to be produced on or before the Second *Wednesday* in *March* 1759, and determined in Proportion to their Merit, Ten Guineas.

77. For the best Model of the Face and Reverse of a Medallion, (the Subject to

be given by the Society) its Diameter not less than Three Inches, by Youths under the Age of Twenty-two; to be produced and determined as the above, Ten Guineas.

N. B. All Candidates for Drawing or Modelling (except those who draw from the Duke of *Richmond's* Collection, or at the Academy) may draw or model at their respective Dwellings; but the Persons to whom Premiums shall be adjudged, will be expected to give satisfactory Proofs, that the Drawings or Models by them produced, were entirely their own Performances, without the Assistance of any Person; and the Drawings and Models for which Premiums are given, shall become the Property of the Society; excepting however such as gain honorary Premiums, which shall remain with the Society two Months, and be then returned, if desired by their Owners.

Premiums to encourage and improve Manufactures, Machines, &c.

Carpets.

78. The Reputation of *Turkey* Carpets, on Account of their Strength and Wear, occasions such a great Demand, that vast Quantities of them are annually imported; but could Carpets equally serviceable and handsome be manufactured here, it would cause a great Consumption of our Wool, a considerable Increase of the Dying Trade, and

and employ a Number of Men, Women, and Children; now in order to effect all this, there will be given to the Person who shall make the best Carpet of one Breadth, after the Manner of *Turkey Carpets*, in Price, Colour, Pattern, and Workmanship, to be at least Fifteen Feet by Twelve Feet, and to be produced on or before the last *Wednesday* in *March* 1759, 30 *l.*

79. For the second best, of the same Dimensions, by some other Person, 20 *l.*

N. B. No Person who has gained any Premium for making Carpets will be now admitted as a Claimant, except for the first Premium: for which Premium such Claimant or Claimants shall produce Six Carpets of the Dimensions above, superior to any others produced.

80. To the Manufacturer who shall make ^{Crapes.} the largest Quantity of *Crapes* commonly used for mourning Hatbands, Scarves, &c. nearly equal in Goodness to the best foreign *Crapes*: not less than One hundred Yards; to be produced on or before the First *Wednesday* in *March* 1759, 30 *l.*

81. For the best *Drugget*, to be made near-^{Drugget.} est and most agreeable to the Quality of a *Drugget* of foreign Manufacture, a Pattern of which will be delivered by the Register of the Society; to be produced on or before the First *Wednesday* in *February* 1759, 20 *l.*

82. For the second best, 10 *l.*

Grinding in
Work houses. 83. A Premium of Twenty Pounds will be given to any Parish, wherein the greatest Quantity of Wheat shall be ground into Meal by Hand-mills, worked by the Poor, (in any Work-house within the Bills of Mortality) in Proportion to the Number of Poor in the said Work-house: which Meal shall be consumed therein, or sold out to other Persons; satisfactory Proof to be made thereof on or before the Third *Wednesday* in *February* 1759.

84. For the second greatest Quantity in like manner, 15*l.*

85. For the third ditto, 10*l.*

Hand-mills.

86. There being still great Room for Invention and Improvement in the making of *Hand-mills*, there will be given to the Person who shall make for the Society, on or before the First *Wednesday* in *November* 1758, an Hand-mill, which will most effectually and expeditiously grind Wheat and other Grain into Meal, in a cheap Manner, for making Bread for the Use of the Poor, 50*l.*

Mill-stones

87. The Price of Mills for grinding Corn being greatly increased by the Use of *French* or other foreign Mill-stones, and it seeming probable that Stones of the same, or at least as good a Kind, may be found in this Kingdom: the Society propose to give, for making and producing on or before the First *Wednesday* in *April* 1759, the best and cheapest *Pair of Mill-stones*, not less than Twenty-five Inches Diameter, of *English* Stones or Burrs, that shall be nearest in Goodness

Goodness to the Mill-stones made of *French Burrs*, for grinding Wheat and other Grain, 15 *l.*

88. For the second best, 10 *l.*

89. For the third ditto, 5 *l.*

90. As it appears by Trials already made, Paper of Silk. that a very valuable Paper may be manufactured from *Silk Rags* alone, without the Mixture or Addition of any other Rags: there will be given for making the greatest Quantity of Paper, and best in Quality, from *Silk Rags* alone, not less than one Rheam; to be produced on or before the last *Wednesday* in *January* 1759, 20 *l.*

91. For the second greatest Quantity, and best in Quality, not less than a Rheam, 10 *l.*

92. For the third ditto, not less than a Rheam, 5 *l.*

93. Notwithstanding the Art of Paper-Paper, French making is brought to great Perfection in *England*, yet as considerable Quantities of a particular Sort are annually imported, it is thought proper to give, for making one Rheam of Paper, which upon Trial shall be judged equal in all its Qualities to the *French Paper*, proper for receiving the best Impressions of Copper Plates; to be produced on or before the Second *Wednesday* in *April* 1759, 20 *l.*

Specimens of *French Paper* will be delivered at the Society's Office to any Paper Maker.

94. For the finest-spun Yarn, from Flax Spinning. of *English Growth*, not less than Six Pounds Weight; to be produced on or before the Second *Wednesday* in *February* 1759, 10 *l.*

As

Work-houſes. As good Order and Regulation in *Work-houſes* muſt greatly conduce to amend the Morals of the Poor, to incite Industry, and promote our Manufactures; it is thought fit to give to the Maſters, or thoſe who (under any Denomination) ſuperintend the Labour of the Poor in Work-houſes, the following Premiums, *viz.*

Worſted Yarn. 95. For ſpinning the beſt *Worſted Yarn* in any Work-houſe, wherein the Poor are not let to farm, not leſs than Five Hundred Pounds Weight (fit for the Uſe of Weavers) which ſhall on or before the Third *Wednesday* in *February* 1759, be proved to have been ſpun therein, between the preſent Date and that Day: *by ſuch poor Perſons only* as ſhall have been there relieved, 15 *l.*

Linen Yarn. 96. For ſpinning not leſs than One Thouſand Pounds Weight of *Linen Yarn*, from Hemp or Flax, (fit for any Handicraft Trade in the lower Branches of Weaving) in any ſuch Work-houſe, and by ſuch poor Perſons as above, within the Time aforeſaid; ſufficient Samples to be produced; 10 *l.* to the beſt deſerving.

Linen Yarn, fine. 97. For ſpinning not leſs than Two Hundred Pounds Weight of the *fineſt Linen Yarn*; fit for the principal Branches of Weaving, for making Stockings, or to be uſed as ſewing Thread, within the Time, and on the Conditions above mentioned, 15 *l.*

Cotton Yarn. 98. For ſpinning not leſs than Five Hundred Pounds Weight of *Cotton Yarn*, neareſt to the Sort called *Surat*, or *Turkey Cotton Yarn*,

Yarn, in any Work-house as above, within the same Time, and on the same Conditions, 10 l.

99. For causing to be knit, within the Time ^{Knitting} above-mentioned, by Women and Children, ^{Hose.} relieved in the Work-house of any Parish whose Poor is not farmed out (and provided Twenty Women and Children, or upwards, have been employed) the largest Quantity, in Proportion to the Number so employed, of white low-priced slight *Worsted Hose for Women*, from Yarn spun in the said Work-house: such Hose to weigh about Three Pounds per Dozen, and each Stocking to measure full Twenty-three Inches in the Leg, and Nine Inches in the Foot, and to be knit from Two Threads of soft Worsted, spun on the short Wheel, called the *Canterbury* or *Leicester* Wheel. For the greatest Number of such Hose as come nearest to a Pattern to be given by the Society, in the Proportion of One Dozen Pair, at least, for each Woman and Child, 15 l.

100. For the second Parcel, in Quantity and Quality, of the like Hose, on the same Conditions, 10 l.

101. For causing to be knit on the above Conditions, the largest and best Quantity of the like *Worsted Hose for Women*, of the same Size, and about the same Weight, but knit from Three Threads, the long Wheel Spinning, 15 l.

102. For the second Parcel ditto, in Quantity and Goodness, 10 l.

The Hofe must be produced to the Society, or to such as they shall appoint to examine the same: and must be made as near as may be to the Samples of each Sort, which will be delivered by the Register, to any Person who shall apply by a Subscriber.

N. B. Certificates will be required from the Masters, Mistresses, or Superintendants of such Work-houses as are Candidates for Spinning or Knitting, specifying the Number, Sex, and Ages of the Poor employed therein, how many Days they were so employed, and the Justness of the Samples delivered in; and also a Certificate or Certificates from the Rector, Vicar, or Curate, and from the Overseers of the Poor of the Parish where each Work-house is situated, that they have respectively examined into the Facts certified by such Master, or other Person, believe the same to be true, and that the Poor have been treated in the mean time with Humanity and Compassion.

No Person will be intitled to more than one of the above Premiums.

Premiums for the Advantage of the *British* Colonies.

103. For planting the greatest Quantity of ^{Logwood,} Logwood in any of our Plantations, before the Twenty-fifth of *December* 1759, 20 *l.*

Certificates for such planting must be delivered on or before the first *Wednesday* in *June* 1760.

104. For planting, fencing and securing the greatest Number of *Logwood Trees*, not less than Five Hundred, in any of our Plantations, before the Third *Wednesday* in *December* 1760, 40 *l.* and Certificates thereof to be delivered on or before the last *Wednesday* in *June* 1761.

105. For planting, cultivating, and properly ^{Olives.} securing, within Four Years from the Date hereof, in any of our Colonies Southward of the *Delawar* River, the greatest Number of *Olive Trees*, not less than One Thousand, for the Production of Oil, 50 *l.*

106. For the second greatest Number, not less than Eight Hundred, 40 *l.*

107. For the third greatest Number, not less than Six Hundred, 30 *l.*

Each Claimant for these Premiums will be required to produce (within Six Months after the Expiration of the said Four Years) a Certificate under the Hand of the Governor of the Province, that a sufficient Proof had

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been

been made before him, that the Number of Trees mentioned in the said Certificate are under actual Improvement and Cultivation.

Pot-ash.

108. The Money paid to Foreigners, for large Quantities of *Pot-ash* used in our Manufactures, being very considerable, the Society promise to give to the Person who shall on or before the Second *Wednesday* in *December* 1760, import into *England*, from any of his Majesty's Colonies in *North America*, the greatest Quantity of *Pot-ash*, not less than Fifty Ton, nearest in Goodness to the best Foreign Pot-ash, at any one Port: the Quantity landed to be ascertained by Certificates under the Hands of the Collector and Comptroller of the Customs, and the Quality to be ascertained in such Manner as the Society shall direct, 100 *l*.

Safflower.

109. *Safflower* being useful in Dying, &c. it is proposed to give, for sowing, raising, and curing the greatest Quantity of Safflower, in any of our Plantations (not less than Five Hundred Pounds Weight) before the Twenty-fifth of *December* 1759, 15 *l*.

110. For the second greatest Quantity, 10 *l*. Certificates of such sowing, &c. must be delivered on or before the Third *Wednesday* in *June* 1760.

N. B. The same two Premiums will be given again on the same Conditions, for sowing, raising, and curing Safflower, before the Third *Wednesday* in *December* 1760, and Certificates thereof must be delivered on or before the Third *Wednesday* in *June* 1761.

111. The

111. The Production of Silk in our *Ame-* Silk in Geor-
rican Colonies being undoubtedly a proper *gia*.
 Object of Encouragement, as it must tend

greatly to the Advantage of those Colonies,
 and prove highly beneficial to the Mother
 Country, by promoting a very valuable
 Branch of its Manufactures; in order to
 forward the same, by such Bounties as may
 operate, in equal Proportion, to the Benefit
 of the poorest as well as of the richest Planter,
 the Society propose to give for every Pound
 Weight of Cocoons, produced in the Pro-
 vince of *Georgia* in the Year 1758, of a
 hard, weighty and good Substance, wherein
 one Worm only has spun, Three Pence.

112. For every Pound of Cocoons produ-
 ced in the same Year, of a weaker, lighter,
 spotted, or bruised Quality, though one
 Worm has only spun in them, Two Pence.

113. For every Pound of Cocoons produ-
 ced in the same Year, wherein two Worms
 have interwoven themselves, One Penny.

N. B. These Premiums will be paid under
 the Direction of Mr. *Ottolenghé*, Superinten-
 dant of the Silk Culture in *Georgia*, to every
 Person who shall bring his or her Balls or Co-
 coons to the Public Filature at *Savannah*, ac-
 cording to the Notice already sent to *Georgia*.

114. For every Pound of Cocoons produ- Silk in Con-
 ced in the Province of *Conneticut* in the Year *necticut*.

1759, of an hard, weighty, and good Sub-
 stance, and wherein one Worm only has
 spun, Three Pence.

115. For every Pound of Cocoons produ-
 ced in the same Year, of a weaker, lighter,
 D 2 spotted,

spotted, or bruised Quality, though only one Worm has spun in them, Two Pence.

116. For every Pound of Cocoons produced in the same Year, wherein two Worms are interwoven, One Penny.

N. B. These Premiums will be paid under the Direction of the Rev. Mr. *Thomas Clapp* and Dr. *Gerard Ellit* of *Connecticut*, on Condition that a Public Filature be established at *Connecticut*, under the Direction of the said Gentlemen, and that each Person brings his or her Balls or Cocoons to such Public Filature.

Silk in Pennsylvania.

117. For every Pound of Cocoons produced in the Province of *Pensylvania* in the Year 1759, of an hard, weighty, and good Substance, and wherein one Worm only has spun, Three Pence.

118. For every Pound of Cocoons produced in the same Year, of a weaker, lighter, spotted, or bruised Quality, though only one Worm has spun in them, Two Pence.

119. For every Pound of Cocoons produced in the same Year, wherein two Worms are interwoven, One Penny.

These Premiums will be paid under the Direction of *John Hughes* and *Benjamin Franklin* of *Philadelphia*, Esqrs. on Condition that a Public Filature be established in *Pensylvania*, under the Direction of those Gentlemen, and that the Balls or Cocoons are brought to such Public Filature.

Wine.

120. As producing Wines in our *American* Colonies will be of great Advantage to those Colonies, and also to this Kingdom, it is proposed

posed to give to that Planter in any of our said Colonies, who shall first produce (within Seven Years from the Date hereof) from his own Plantation, Five Tons of White or Red Wine, made of Grapes, the Produce of the Colonies only, and such, as in the Opinion of competent Judges appointed by the Society in *London*, shall be deemed deserving the Reward: not less than one Ton thereof to be imported at *London*, 100 *l*.

A Certificate under the Hands of Two or more Justices of the Peace residing in the County, or of the Minister and Churchwardens of the Parish where such Wine was made; setting forth, that the Wine was grown and made at the Place mentioned therein, and that the Remainder of the Wine is equally good with that imported; and such Certificate backed or countersigned by the Governor, or chief Magistrate of the Colony, will be expected by the Society, at the Time the Premium is claimed.

Premiums for Treatises and Plans.

121. A Gold Medal will be given for the Arts of Peace. best Treatise on the *Arts of Peace*, containing an Historical Account of the progressive Improvements of Agriculture, Manufactures, and Commerce, in that Part of *Great Britain* called *England*, with the Effects of those Improvements on the Morals and Manners of the People, and pointing out the most

most practicable Means of their future Advancement.

All Treatises are to be sent to the Society on or before the Second *Wednesday* in *December* 1761. Each Writer is desired to mark his Treatise with some Sentence or Verse, and to send a Paper sealed up, containing his Name and Address, and inscribed on the Outside with the same Sentence or Verse as the Treatise is marked with; which Paper, in case his Treatise is intitled to the Medal, will be opened, or else destroyed unopened, or delivered back, if it be so desired; and the Medal will be delivered to the Author, or any Person producing a Letter signed by him, and distinguished by his Token, empowering such Person to receive the Medal.

Prostitutes.

122. The miserable Condition of *common Prostitutes*, and the Ruin they spread around, must raise Compassion and Horror in every humane Mind: in order therefore to put some Stop to that Torrent of Distemper, Vice and Villainy, which sweeps away Multitudes of both Sexes, the *Society's Medal* in Gold will be given, as an honorary Reward, for a *Plan*, which shall be judged best calculated, for the effectual Establishment of a *Charity House*, or *Charity Houses*, to receive and employ such common Prostitutes as are desirous to forsake their evil Courses, and are inclinable to put themselves into a Way of Life, which, by a Mixture of Piety and useful Industry, will in a few Years render them worthy Members of the Community.

All Plans are to be sent to the Society on or before the Third *Wednesday* in *May* next. Each Writer is desired to mark his Plan with some Sentence or Verse, &c. as in the last Article.

Whereas there are Societies for the Encouragement of Arts, Manufactures, and Commerce, in that Part of *Great Britain* called *Scotland*, and also in *Ireland*; therefore all the Premiums of this Society are designed for that Part of *Great Britain* called *England*, the Dominion of *Wales*, and Town of *Berwick upon Tweed*, unless expressly mentioned to the contrary; and the Claims shall be determined as soon as possible after the Delivery of the Specimens. Proper Affidavits, or such Certificates, as the Society shall require, are to be produced on every Article.

By ORDER of the SOCIETY,

GEORGE BOX, Secretary.

Note, Any Information, or Advice, that may forward the Designs of this Society for the Public Good, will be received thankfully, and duly considered, if communicated by Letter, directed to Mr. *Box*, at the Society's Office, opposite the *New Exchange Buildings* in the *Strand*, LONDON.

F I N I S.



