

Of the weight of a cubic foot of divers grains, &c. try'd in a Vessel of wel season'd Oak, whose concave was an exact cubic foot. By the direction of the Philosophicall Society of Oxford.

THE following bodys were poured gently into the vessel, and those in the 12 first Experiments were weighed in scales turning with 2 ounces, but the last 7 were weighd in scales turning with one ounce. The pounds, and ounces here mention'd are Avoirdupois.

- | | lb. | ou. |
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| 1. A foot of Wheat (worth 6 ^d a Bushell) weighd of Avoirdupois weight. | 47. | 8 |
| 2. <i>Wheat</i> of the best sort (worth 6 ^d 4 a bushell.) | 48. | 4 |
| 3. The same sort of <i>Wheat</i> measured a 2d time. | 48. | 2 |
| Both sorts were red lammas <i>Wheat</i> of the last year. | | |
| 4. White <i>Oats</i> of the last year. | 29. | 8 |
| The best sort of <i>Oats</i> were 2 ^d in a bushell better then these. | | |
| 5. Blew <i>Pease</i> (of the last year,) & much worm-eaten. | 49. | 12 |
| 6. White <i>Pease</i> of the last year but one, | 50. | 8 |
| 7. <i>Barley</i> of the last year : (the best sort sells for 1 ^s 6 ^d in a quarter more then this :) | 41. | 2 |
| 8. <i>Malt</i> of the last years <i>Barley</i> , made 2 months before. | 30. | 4 |
| 9. Field <i>Beans</i> of the last year but one. | 50. | 8 |
| 10. Wheaten <i>Meal</i> , (unsifted.) | 31. | 0 |
| 11. Rye <i>Meal</i> unsifted. | 28. | 4 |
| 12. Pump <i>Water</i> | 62. | 8 |
| 13. Bay <i>Salt</i> . | 54. | 1 |
| 14. White Sea <i>Salt</i> . | 43. | 12 |
| 15. Sand. | 85. | 4 |
| 16. New-Castle <i>Coal</i> . | 67. | 12 |
| 17. Pit- <i>Coal</i> from Wednesbury 63, but this is very uncertain in the filling the interstices betwixt the greater pieces. | 63. | 0 |
| 11. Gravell | 109. | 5 |
| 19. Wood-Ashes. | 58. | 5 |