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Yields of the Field Experiments 1966

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66/W/WK/DF/1 Kale - Urea

Rothamsted Research

Rothamsted Research (1967) *66/W/WK/DF/1 Kale - Urea* ; Yields Of The Field Experiments 1966, pp 303 - 304 - DOI: <https://doi.org/10.23637/ERADOC-1-158>

66/Df/1.2

SUMMARY OF RESULTS

FRESH WEIGHT

| | O | P | Q | R | S | T | U | V | W | Mean |
|---------------|---|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| | | | | | | | | | | (±0.332) |
| I1 | | 22.48 | 22.55 | 22.69 | 22.96 | 21.40 | 22.76 | 22.62 | 23.43 | 22.61 |
| I2 | | 30.39 | 28.22 | 27.21 | 30.18 | 28.76 | 30.79 | 29.84 | 27.62 | 29.13 |
| Mean (±0.665) | | 14.01 | 26.43 | 25.39 | 24.95 | 26.57 | 25.08 | 26.77 | 26.23 | 25.52 |

* General mean

METEOROLOGICAL RECORDS 1966 - ROTHAMSTED

(Departure from long period means in brackets)

| Month | Total sunshine: hours | Mean temperature: °F | | In ground 1 ft., 4 ft. frosts | Ground(2) | Total rainfall: in. 1/1000 acre gauge | Rain(3) days | Drain- age through 20 in. soil: in. m.p.h. | Wind(4) |
|-------|-----------------------|----------------------|-----------|-------------------------------|-----------|---------------------------------------|--------------|--|---------|
| | | Air(1) | Dew point | | | | | | |
| Jan | 36 (-17.1) | 35.1 (-2.1) | 32.9 | 36.6 | 20 | 1.32 (-1.20) | 19 | 1.29 | 5.2 |
| Feb | 29 (-39.0) | 41.9 (+3.7) | 39.2 | 41.5 | 11 | 3.94 (+2.04) | 20 | 3.52 | 6.6 |
| Mar | 120 (+4.4) | 42.1 (+0.8) | 36.7 | 42.7 | 18 | 0.70 (-1.22) | 12 | 0.02 | 6.4 |
| Apr | 85 (-68.6) | 45.5 (-0.4) | 41.3 | 45.0 | 6 | 3.26 (+1.32) | 25 | 1.74 | 5.7 |
| May | 207 (+10.9) | 51.5 (-0.5) | 44.3 | 52.6 | 8 | 2.62 (+0.51) | 13 | 0.85 | 5.3 |
| June | 173 (-29.5) | 59.3 (+2.0) | 53.0 | 59.0 | 1 | 3.12 (+0.91) | 16 | 0.99 | 4.1 |
| July | 139 (-52.7) | 58.3 (-2.3) | 51.6 | 59.9 | 0 | 3.12 (+0.57) | 17 | 0.73 | 4.2 |
| Aug | 174 (-7.7) | 58.4 (-1.7) | 52.6 | 59.6 | 0 | 3.21 (+0.62) | 12 | 1.69 | 4.0 |
| Sept | 167 (+21.8) | 57.5 (+1.4) | 50.9 | 58.1 | 0 | 1.56 (-0.84) | 9 | 0.17 | 3.7 |
| Oct | 66 (-37.9) | 50.7 (+1.6) | 48.5 | 53.9 | 3 | 3.55 (+0.62) | 22 | 2.55 | 3.7 |
| Nov | 46 (-15.1) | 40.5 (-2.0) | 37.1 | 45.2 | 15 | 1.96 (-0.84) | 22 | 1.17 | 6.2 |
| Dec | 33 (-13.1) | 40.5 (+1.9) | 37.6 | 41.4 | 19 | 3.46 (+0.84) | 24 | 2.90 | 7.2 |
| Year | 1275 (-243.6) | 48.4 (+0.2) | 43.8 | 49.6 | 101 | 31.82 (+3.33) | 211 | 17.62 | 5.2 |

66/E/1.1

(1) Mean of maximum and minimum.

(2) Number of nights grass min. was below 32°F.

(3) Number of days rainfall was 0.01 in. or more.

(4) At 2 metres above ground level.