

Cuttings.—The clovers were cut and weighed at intervals, the following being the results, arranged in order of the dry weight (see manurial scheme for pot-dressings):—

FIRST CUTTING, 2ND DECEMBER, 1916.

Pot No.	Green Weight. Grams.	Dry Weight. Grams.	Pot No.	Green Weight. Grams.	Dry Weight. Grams.
12 ..	70·8	9·1	9 ..	32·8	4·5
10 ..	73·3	8·9	4 ..	29·2	4·2
13 ..	69·8	8·7	3 ..	12·7	1·9
6 ..	71·6	8·6	5 ..	11·5	1·7
11 ..	67·7	8·2	2 ..	6·1	1·0
8 ..	35·2	5·0	1 ..	5·2	0·8
7 ..	34·3	4·5			

SECOND CUTTING, 22ND DECEMBER, 1916.

Pot No.	Green Weight. Grams.	Dry Weight. Grams.	Pot No.	Green Weight. Grams.	Dry Weight. Grams.
6 ..	78·8	10·1	7 ..	39·9	5·5
12 ..	77·8	9·7	4 ..	37·7	5·2
13 ..	79·4	9·4	3 ..	25·7	3·6
11 ..	70·7	8·5	5 ..	19·2	2·6
10 ..	67·6	8·3	2 ..	10·9	1·6
9 ..	45·8	6·0	1 ..	8·5	1·1
8 ..	41·7	6·0			

THIRD CUTTING, 16TH JANUARY, 1917.

Pot No.	Green Weight. Grams.	Dry Weight. Grams.	Pot No.	Green Weight. Grams.	Dry Weight. Grams.
11 ..	66·2	8·5	3 ..	44·7	6·7
12 ..	68·1	8·4	4 ..	41·2	6·2
10 ..	60·7	8·2	8 ..	40·8	5·8
6 ..	60·3	7·6	2 ..	27·0	4·1
13 ..	59·6	7·1	5 ..	21·1	3·0
7 ..	45·3	7·0	1 ..	20·9	3·0
9 ..	44·9	6·7			

FOURTH CUTTING, 17TH MARCH, 1917.

Pot No.	Green Weight. Grams.	Dry Weight. Grams.	Pot No.	Green Weight. Grams.	Dry Weight. Grams.
10 ..	96·5	15·9	3 ..	51·9	11·4
2 ..	85·3	14·8	7 ..	40·5	8·7
11 ..	93·2	14·7	5 ..	47·4	7·8
13 ..	94·1	14·7	9 ..	38·6	7·8
*12 ..	94·8	14·6	4 ..	32·6	7·1
6 ..	93·1	13·4	8 ..	32·9	6·6
1 ..	72·8	12·5			

* Calculated for 12 plants (11 plants in pot).

FIFTH CUTTING, 22ND JUNE, 1917.

Pot No.	Green Weight. Grams.	Dry Weight. Grams.	Pot No.	Green Weight. Grams.	Dry Weight. Grams.
1 ..	58·0	12·8	5 ..	17·7	4·3
2 ..	56·4	11·7	3 ..	19·7	3·9
13 ..	53·7	11·6	4 ..	9·4	2·7*
10 ..	55·6	10·6	7 ..	15·4	2·7*
12 ..	49·1	9·4	8 ..	8·6	2·5
6 ..	48·4	9·1	9 ..	10·6	1·9
11 ..	54·1	9·0			

* Nos. 4 and 7 (controls) were weighed together and averaged as regards dry weight.