

The following season, 1920-21, the lucerne was cut three times, yielding in all 17 tons to the acre. This same season the pasture field was closed for hay on 18th October, and was cut on 13th December, yielding 12 tons 17 cwt. per acre. The field remained closed until 17th March, when it was cut for a seed crop, this cut being practically pure clover. On threshing it yielded 148 lb. of clover-seed to the acre. During the month preceding the date of the first shutting-up for hay the 5 acres carried 101 sheep, and the area was again ready for grazing at the end of March. No actual record was kept of the grazing for the remainder of the year, but it is estimated that it carried between three and four sheep per acre.

The lucerne crop yielded four cuts during the 1921-22 season, the total yield on this occasion being 22 tons 6 cwt. per acre. The temporary-pasture field was closed early in October and cut for hay on 19th December. This crop yielded 14 tons 15 cwt. per acre. The pasture was cut for hay a second time on 13th February and yielded 6 tons 8 cwt., making a total yield for the year of 21 tons 3 cwt. In addition to this the area carried an average of 2.8 sheep for the whole year, or an average of 4.3 sheep for the period when it was not shut up for hay. It should be stated that in the early spring of this season the pasture was top-dressed with 10 cwt. of carbonate of lime and 2 cwt. of super per acre.

The 1922-23 season was not a favourable one for haymaking, and this put the lucerne at a greater disadvantage than the temporary pasture. Had the weather been favourable a fourth cut could have been made, but, as it was, only three were taken. The three cuts yielded a total of 17 tons 16 cwt. per acre. Only one cut of hay was taken from the temporary pasture during this season, on account of the weather conditions; it yielded 8 tons 3 cwt. per acre. In addition to this the pasture carried just over 2½ sheep per acre for the whole year.

Three crops were taken from the lucerne area during the 1923-24 season, the total yield being 14 tons 10 cwt. per acre. The temporary pasture was now in its fifth year, and yielded but one cut of grass, and that a fairly light one—5 tons 9 cwt. per acre. Notwithstanding the length of time that the pasture had been down, its carrying-capacity averaged 1.78 sheep per acre during this season, and it would have comfortably carried two sheep had they been available.

The results of the five seasons under review may be briefly summarized as follows, all yields given being green weights:—

Season.	Lucerne (sown December, 1918).	Temporary Pasture (sown November, 1918).
1919-20	No record .. ..	Two cuts, totalling 15 tons 9 cwt.; 135 sheep all September; 2½ sheep per acre for year.
1920-21	Three cuts, totalling 17 tons ..	One cut—12 tons 17 cwt.; seed-yield, 148 lb. per acre; 101 sheep all September; 3½ sheep per acre for year.
1921-22	Four cuts—22 tons 6 cwt. ..	Two cuts—21 tons 3 cwt.; 2.8 sheep for whole year.
1922-23	Three cuts—17 tons 16 cwt. ..	One cut—8 tons 3 cwt.; 2½ sheep per acre for whole year.
1923-24	Three cuts—14 tons 10 cwt. ..	One cut—5 tons 9 cwt.; 1.78 sheep per acre for whole year.