

No. 656 has the distinction of having the largest number of weed seeds of any sample in the whole investigation. It contained 83,025 per lb. made up of 72,450 seeds of Cinquefoil, 6,075 seeds of Broad-leaved Plantain and 4,500 of a species of Mint. No. 494, evidently from the same source, was a close second with 72,000 seeds of Cinquefoil, 5,175 seeds of Broad-leaved Plantain and 4,500 seeds of the same Mint. No. 613 had 2,250 seeds of Shepherd's Purse per lb. and No. 629 had 2,025 seeds of Mouse-ear Chickweed per lb. Nos. 495 and 592 had a large proportion of Timothy.

The vitality of the grasses is on the whole not satisfactory. The sale is very small and merchants in many instances hold over stock from year to year, and the vitality gradually lessens. All the Orchard Grass except No. 480 is low. The one sample of Brome grass is low. The Red Top with the exception of No. 510 is very good in vitality. Kentucky Blue Grass is not expected to germinate a high percentage, but should not be so very low as Nos. 572, 593 and 613.