

*Poa Pratensis*.—Samples were of fair average quality, most of the seed being of American origin. The few samples of New-Zealand-grown seed all germinated over 90 per cent.

*Other Grasses, &c.*—Average germination percentages of the species included under this heading were as follows: Fine-leaved fescue, 50.0; tall fescue, 74.5; sheep's fescue, 58.5; red-top, 75.2; Indian doob, 82.0; *Poa nemoralis*, 49.0; *Poa trivialis*, 44.0; Yorkshire fog, 87.8; yarrow, 67.8.

Table 5.—Occurrence of the Main Impurities of the Grasses.

Impurities.	Perennial Rye-grass.	Italian Rye-grass.	Western Wootths.	Timothy.	Crested Dogstail.	Cocksfoot.	Brown-top.	Chewings Fescue.	Danthonia.
Hair-grass .. ..	74	58	57	..	29	23	50	36	100
Goose-grass .. ..	72	71	55	..	..	69	..	13	40
Catsear .. ..	25	10	5	..	61	17	58	80	65
Perennial rye-grass .. ..	..	..	..	..	75	93	14	76	80
Sweet vernal .. ..	11	3	1	..	20	1	28	49	75
Rib-grass .. ..	13	16	16	10	7	71	22	4	85
Yorkshire fog .. ..	23	20	22	..	90	62	28	64	80
Sorrel .. ..	35	39	30	55	23	34	65	26	45
Curled dock .. ..	11	13	..	..	..	17	..	2	..
White clover .. ..	15	12	5	40	15	15	..	4	..
Creeping-buttercup .. ..	1	..	..	..	..	17	..	..	..
Californian thistle .. ..	..	..	2	..	29	..	..	2	..
Hawkweed .. ..	..	..	6	..	36	9	14	..	..
Ergot sclerotia .. ..	35	10	..	30	24	7	36	10	..
Ox-eye daisy .. ..	..	..	..	..	..	10	7	..	..
Cocksfoot .. ..	22	23	11	..	19	..	..	21	..
Fat-hen .. ..	..	..	..	50	..	5	..	..	..
Italian rye-grass .. ..	73	..	..	..	..	14	..	..	..
Suckling-clover .. ..	24	38	22	..	..	9	29	4	42
Crested dogstail .. ..	19	3	..	..	..	3	7	20	37
Chickweed .. ..	1	..	..	..	7	3	42	..	..
Field-madder .. ..	..	1	..	..	..	..	..	..	..
Alsike .. ..	4	..	..	100	2	1	..	1	..
Lotus spp. .. ..	1	..	2	..	1	..	93	..	2
Cow-grass .. ..	4	1	5	10	1	20	7	1	4
Toad-rush .. ..	2	2	..	1	4	2	79	3	6

#### CLOVERS, ETC.

The average purity and germination percentages of the main clovers, &c., are shown in Table 6.

*White Clover*.—This was of the usual high standard of quality. Dodder occurred in 14 per cent. of the samples examined, compared with 5 per cent. in 1923. Dodder was noted in a fair number of the samples submitted for germination only, but as no regular examination is made of these no record is kept. The annual report of the Seed-testing Station for England and Wales for 1923 shows New Zealand white clover, when compared with that of other countries, at the top of the list for purity and germination. This statement is offset by the fact that half of the samples received by the Station in question contained dodder, usually in small amounts. The report further remarks that "this could easily be removed by suitable screening." It is doubtful whether any country pays more attention to seed-cleaning than does