

RETURN of Experiments—*continued*.

Name.	From whence introduced.	Result of Cultivation.
(c.) SUNDRY DRUG-YIELDING PLANTS— <i>continued</i> .		
Conium maculatum (hemlock)		
Menthapiperita (peppermint)	...	Two of the best varieties, cultivated for distilling purposes at Mitcham, have been specially imported, and promise well for the future. All that can be grown will find a ready market.
(d.) CEREALS.		
WHEAT.		
Purple straw ...	Victoria ...	All the Australian Tuscans were grown for three years, and the two samples mentioned below were selected as the best. All gave very fair results, quality and yield.
"	"	
White Tuscan		
Adelaide Society's ...	South Australia.	
Purple straw ...	Sydney Agricultural Exhibition	These wheats are still grown on the farm, as the best of the Tuscans tried. About 25 acres sown 1882.
Fultz, Jennings, Talavera spring, Tappanhnock, Clowson	U.S.A. and Victoria	These wheats were imported into Victoria from U.S.A., and grown there under the auspices of the Department of Agriculture. The samples tried here were the produce of Victoria. Samples are still on hand, and are better than any American wheat tried since, but are not thought to be equal to the Tuscan for New Zealand.
Prolific, Colorado, rust-proof, Diehle, Mediterranean, Manitoba, Chidham, frost wheat, club wheat, Michigan wick, Lammas, Russia red, amber, Muskegon, Russian golden straw, white Rogers, Herts white, silver chaff (spring), Oran early, Fife, red May, white May, little early May	U.S.A. ...	A collection of American wheats. Many of these were rejected after trial as unsuitable, others were grown a second year, and a few a third year. As more promising-looking wheats became available for trial, these dropped out of cultivation, as none of them seemed better than New Zealand and other wheats on the farm.
Fine hard wheat ...	Russia ...	These wheats belong to the class of "hard" wheats.
Hard wheat ...	"	They proved to be bearded wheats, the berry being long, thin, and translucent, but here never filling properly during the three years they were under trial.
Wheat ...	"	
" ...	"	
OATS.		
Tartarian (white) ...	Victoria ...	Light and inferior.
"	"	"
"	"	"
Adelaide Society's hull-less	...	Not thought to be valuable.
White ...	Halifax, N.S. ...	Good sample, but not better than growing on the farm.
Yellow ...	Canada ...	Light and inferior.
Surprise ...	U.S.A. ...	Small oat; apparently not calculated to stand wind.
"	"	"
White Dutch ...	" ...	Failure.
Yellow ...	Canada ...	See above.
White ...	Nova Scotia ...	Fair oat.
Hull-less ...	...	See above.
Black ...	Charlotte-town, Nova Scotia	Good useful samples.
" ...	"	Nothing particular.
Dun ...	Russia ...	Light; of no value.
"	"	"
Cape ...	Cape Colony ...	Dun oat much used in Mauritius. Very inferior in quality; poor yielder; of no value.
BARLEY.		
English ...	Victoria ...	Seed good sample; produce inferior.
"	"	"
Cape ...	"	Very inferior yield.
English ...	U.S.A. ...	Grown two years. Soil of farm not well adapted to growing barley of good quality; produce not equal to seed.
Chevalier ...	"	
Four-rowed Michigan ...	"	
"	"	