

CAVENDISH, Victoria

High Rainfall Zone, Western District

GPS -37.5055382, 142.0702088

Seasonal Snapshot

- Trials at Cavendish were sown on the 28th April 2018. Good seedbed moisture was available, and the trials established immediately. Grass weeds were present but well controlled. Broad leaf weeds were also present, especially capeweed, which was controlled by hand rogueing in the spring. Fungicides were used on a preventative basis (excluding the disease management trial), however 2018 was a low-pressure year for the dominant disease, chocolate spot in faba beans. Insect pests were controlled PSPE, and no further action was required. Mice were present at the site prior to the winter, and baiting was necessary to prevent damage to the trials. The wet winter caused some waterlogging at the trial site, however the faba bean trials were mostly unaffected by this. The dry spring was at first a relief for growers in the district to alleviate waterlogged crops, however the dryness continued for September and October and by early November at the SFS spring field day, the faba beans were under moisture stress. The spring, whilst dry, was cool and grain yields were reasonable. Harvest operations were delayed during December due to heavy rain, however the faba bean trials were harvested in a timely fashion.

Table 1. 2018 rainfall and long-term averages for Cavendish.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rainfall actual (mm)	8	15	13	25	87	49	91	85	20	22	39	52
Rainfall median (mm)	26	21	27	42	54	64	65	73	64	57	44	38

Spring days minimum below 4°C: 46

Spring days maximum above 26 °C: 22

Soil Characterisation

CAVENDISH

Sandy clay loam with clay subsoil

Depth	NH ₄ -N	NO ₃ -N	NO ₃ -N	P	K	S	Cu	Fe	Mn	Zn
(cm)	mg/kg			ppm						
0-10			47.3	82	340	12	0.4	288	11.6	2.1
0-30	5.0	9.0				12				
30-60	3.5	15.4				22				
60-90	2.6	7.6				46				

[illegible]