



Site Audit

Site name

Crop

Date

The site audit is to assess trial accessibility, management operations and anything that may impact on the final results. Circle a value for each criteria, **5 = very good, 4 good, 3 average, 2 poor, 1 = very poor**

CHOICE OF SITE

GPS coordinates supplied

YES

NO

Site location 5.....4.....3.....2.....1

Inadequate could be too far from the access road, beyond sand dunes accessible only by 4 wheel drives, beyond creeks or water prone areas impassable in a wet winter/spring, etc.

Site selection. 5.....4.....3.....2.....1

Inadequate could be too close to trees, sown across obvious headlands, sown across gateway/vehicle access tracks, uneven topography which may cause variation across the trial, etc.

Site comments

SOWING

Timing 5.....4.....3.....2.....1

Inadequate could be much later (> 2 weeks) than the farmer bulk crop surrounding the trial, within reason. The farmer may have dry sown and an adequately moist seedbed may not occur until later, as in some areas in 2004.

Sowing depth 5.....4.....3.....2.....1

Inadequate could be seed sown too deep causing slow emergence, reduced vigor, etc or too shallow giving uneven emergence due to surface drying. Obviously, sowing depth will be governed by crop type.

Accuracy of driving 5.....4.....3.....2.....1

Inadequate would be when the inter plot distance is markedly variable, eg plots get very close together and may cause management or harvest issues. This will also cause variation in competition between plots. Slight wavering of mostly parallel sown plots is adequate, although not ideal.

Tripping 5.....4.....3.....2.....1

Is most of the seed in the plot or is there excessive carry over into the headland or into the next plot. Incorrect tripping can be corrected with plot trimming but plot length is compromised.

Emergence 5.....4.....3.....2.....1

Indicate if the plant populations are adequate or if there is undue variability in the emergence of plants across the plots. This variability will have a potential influence on the yield of the plots.

Sowing comments

MANAGEMENT

White pig in plot one of each trial

YES

NO

Pest management 5.....4.....3.....2.....1

Effect of pests on the establishment and or variability within a trial – earth mites, false wireworm, hares, grazing mammals, slugs.

Weed control 5.....4.....3.....2.....1

Inadequate would be obvious poor weed management, uneven distribution of weeds, presence of few but large weeds obviously influencing plot growth (capeweed, marsh mallow, thistles, etc). The presence of few ineffective weeds should not be assessed too harshly.

Crop health 5.....4.....3.....2.....1

Inadequate could be poor growth compared to farmer bulk crop surrounding the trial, which may be crop colour, height, vigor generally, etc.

Plot trimming 5.....4.....3.....2.....1

Not occurred

Either slashed or sprayed; this may or may not have occurred

Inadequate would be uneven ends (flattened, not cut), not straight paths (uneven plot lengths), spray drift into plots.

Management comments:

General comments on the trial

Please Return to Site Audit, PBag 260, Horsham Vic 3400

Submitted by:.....